RESPIRATORY THERAPY PRACTICE IN CANADA:

A Statistical Analysis Companion to the NCF 2018

Table of Contents

Foreword

This document was developed as a statistical companion to the National Competency Framework (NCF) 2016 and is the first of its kind for Respiratory Therapy in Canada. It was developed from the same data gathered for the development of the NCF and is intended to provide a statistical analysis of that data to graphically create a snapshot of practice for Respiratory Therapists (RTs) in Canada, including:

- The role profile of an RT in Ontario, defined by listing the competencies in order from most to least commonly performed. This is presented separately for each of the four career stages;

- The reported skill level of performance in Ontario for each core competency, displayed as a progression across all four career stages;

- The reported skill level of performance in Ontario for each clinical competency, displayed as a progression across all four career stages and for each patient population (adult, paediatric and neonatal); and,

- A comparison of the roles in Ontario, Alberta and Quebec, benchmarked against the national average.

This marks the 4th major use for the data collected by the NARTRB in 2016 – the development of a National Competency Framework for use in defining the entry-to-practice competencies for Respiratory Therapy; the development of an exam blueprint for use when developing a credentialing exam (e.g. CBRC exam); the establishment of competency-based tools for use in accreditation programs for Respiratory Therapy educational programs; and now, for understanding the state of practice by Respiratory Therapists through a statistical analysis of the NCF data.

How to Use This Document

This document may be used by both regulators and others. It may serve as a basis for benchmarking exercises, for developing and enhancing quality assurance and professional development programs, or for simply developing a better understanding of how the competencies defined in the NCF are used by RTs across the country.

The data gathered for the development of the NCF was done in a way to identify which competencies are being performed by RTs at each career stage, how frequently each competency was performed, and the skill level at which each competency was performed. The various graphs in this document were generated by comparing those three data points (competency, frequency and skill level) in a number of different ways to assist in understanding and interpreting the data.

It is important to remember that this data represents a provincial or national average only. RTs who submitted the data work in a variety of practice settings and with a range of patient populations and those submissions were all added together, producing an average value. This data does not represent any one specific area of practice or patient population. Rather, it represents the generalized role of an RT in each jurisdiction presented herein.

Section 1 portrays the role of an RT in Ontario. The competencies are listed in order from most frequently performed (i.e. daily) down to the least frequently performed (i.e. rarely or never). By analysing that list, one can begin to understand what the daily role of an RT consists of, in terms of the competencies performed.

Section 2 portrays the skill level associated with performance of each competency in the NCF in Ontario. The skill level for each competency is presented at each of the four career stages and the graphs in this series display those skill levels side by side, allowing one to understand how the skill level progresses across the career stages.

Section 3 repeats the depiction of skill progression across career stages in Ontario seen in Section 2 but additionally displays that progression for three different patient populations – adult, paediatric, and neonatal. This allows the reader to better understand how practice in Ontario differs in each of those three patient populations.

Finally, Section 4 benchmarks the general role of an RT (as seen in Section 1) in three different jurisdictions against the national average. This is done for both the Entry to Practice and Experienced career stages.

CORE & CLINICAL COMPETENCIES

The Role Profile of a Respiratory Therapist in Ontario

The role profile of the Respiratory Therapist in Ontario depicts the Core and Clinical Sub-Competencies from top to bottom in order of frequency applied in practice for each career stage. For each Sub-Competency, the national average has been added to provide an overview of similarities and differences in the role Respiratory Therapists fulfill in each jurisdiction compared to the pan-Canadian average.

Respondents self-evaluated for each sub-competency on a scale of:

- 0 = never

- 1 = rarely

- 2 = once (or perhaps twice) a year

- 3 = monthly

- 4 = once or more times a week

- 5 = daily

The number of respondents ("n") is declared in the title of each chart. In this case, number of respondents slightly fluctuated between Sub-competencies, so the highest number was recorded.

ROLE IN ONTARIO VS NATIONAL

PART 1: Entry to Practice RTs

Entry to Practice RTs: Role Profile of Core Competencies
Ontario compared to National (n<109)

Ontario-Entry to Practice ■ National ■

Continued on next page

Entry to Practice RTs: Role Profile of Core Competencies (continued)
Ontario compared to National (n<109)

Legend: ■ Ontario-Entry to Practice ■ National

Categories (top to bottom):
- B3.3 - Apply therapeutic and diagnostic procedures based on research data, methods and results
- B1.6 - Participate in quality improvement processes
- B7.4 - Handle dangerous substances and materials
- B6.4 – Complete administrative reports
- B6.6 - Assess peer/student competence and performance
- B4.2 - Participate in addressing cardio-respiratory health needs of the community
- B8.1 - Engage in projects and professional initiatives
- B8.2 - Facilitate change
- B6.2 - Participate in institutional or professional body/association meetings /committees
- B6.5 - Perform assessments other than those related to patients
- B6.7 - Facilitate student and new staff orientation
- B3.2 - Contribute directly to research teams
- B7.7 - Exercise the role of a respiratory therapist in the event of an institutional disaster and mass casualty

Axis: 0, 1, 2, 3, 4, 5

Rarely

Entry to Practice RTs: Role Profile of Clinical Competencies
Ontario compared to National (n<66)

Legend: Ontario-Entry to Practice, National

Frequency axis: 0, 1, 2, 3, 4, 5

Right axis: Daily, Weekly, Monthly

Competencies (top to bottom):
- C2.1 - Contribute to a culture of patient safety
- C1.2 - Analyze the collected information
- C2.2 - Manage patient safety risks
- C1.3 - Interpret the collected data
- C3.1 - Determine appropriateness and safety of medication and substances
- C3.3 - Administer medication and substances
- C4.2 - Ensure patency of the airway
- C6.2 - Provide qualitative invasive and non-invasive mechanical ventilation support
- C4.1 - Manage artificial airway devices
- C3.4 - Evaluate response to medication or substance administration
- C3.2 - Prepare medication and substances for administration
- C10.3 - Perform and arterial, venous or capillary puncture
- C6.1 - Perform manual ventilation
- C9.4 - Manage transport of a patient
- C7.1 - Perform basic life support (BLS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
- C7.5 - Perform distinction, assessment and rapid intervention as per cardio-resuscitation guidelines (i.e. BLS, ACLS, PALS and NRP)
- C10.2 - Manage arterial lines
- C6.3 - Perform non-invasive lung volume recruitment techniques
- C8.2 - Perform and interpret pulmonary function testing
- C5.3 - Manage the patient during sedation
- C7.2 - Perform adult advanced life support (ACLS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
- C2.3 - Respond to and report patient safety incidents
- C10.5 - Collect samples using indwelling catheter
- C8.1 - Perform and interpret electrocardiograms

Entry to Practice RTs: Role Profile of Clinical Competencies (continued)
Ontario compared to National (n<66)

ROLE IN ONTARIO VS NATIONAL

PART 2: Experienced RTs

Experienced RTs: Role Profile of Core Competencies
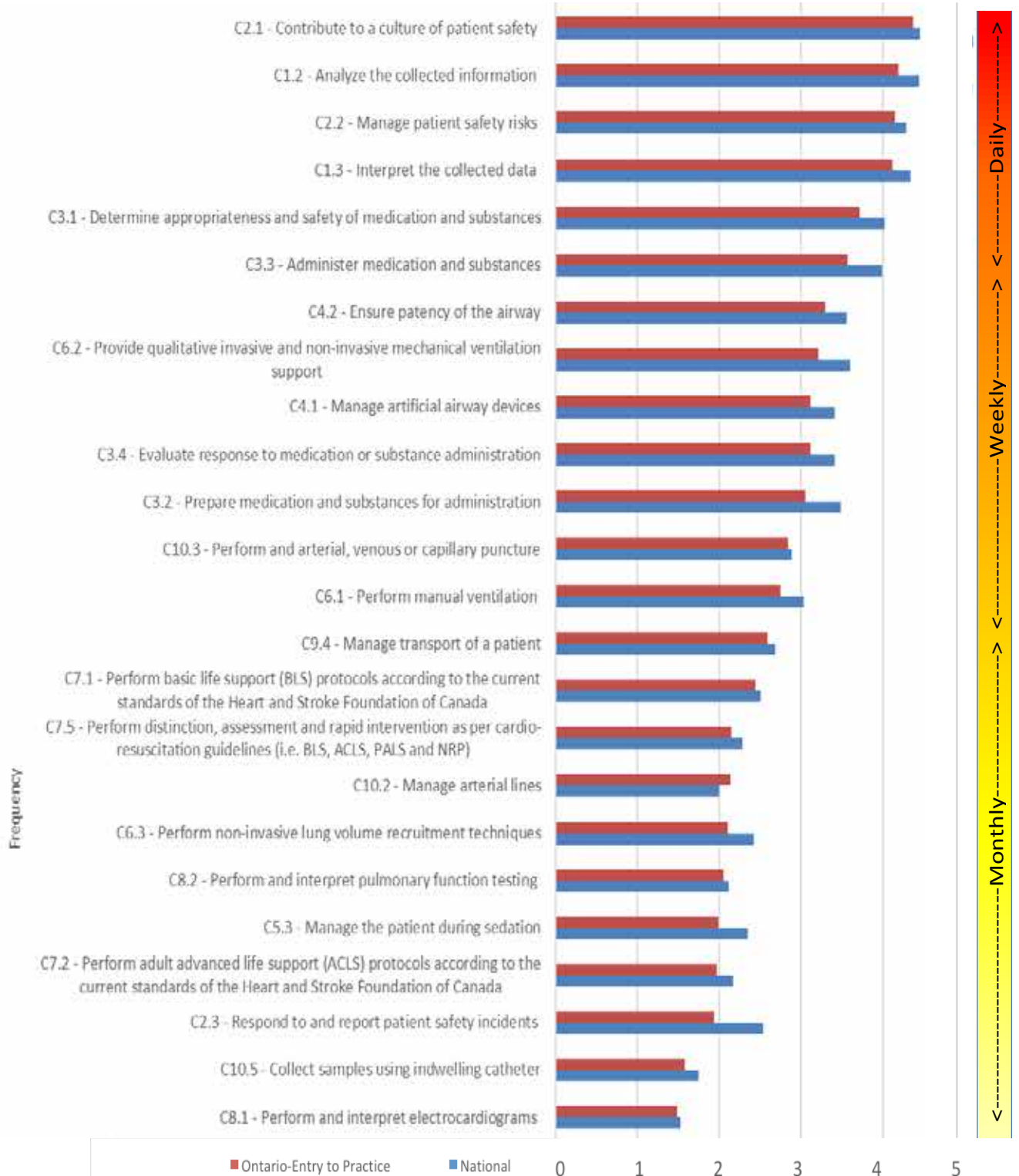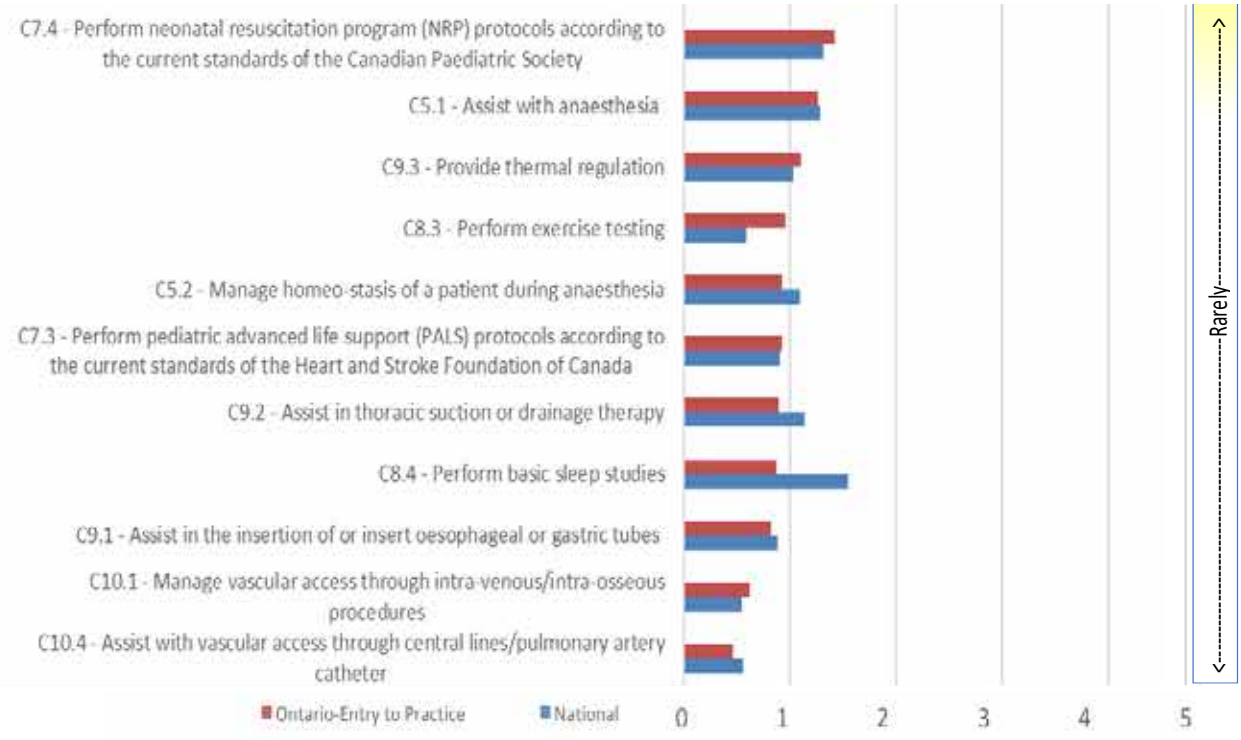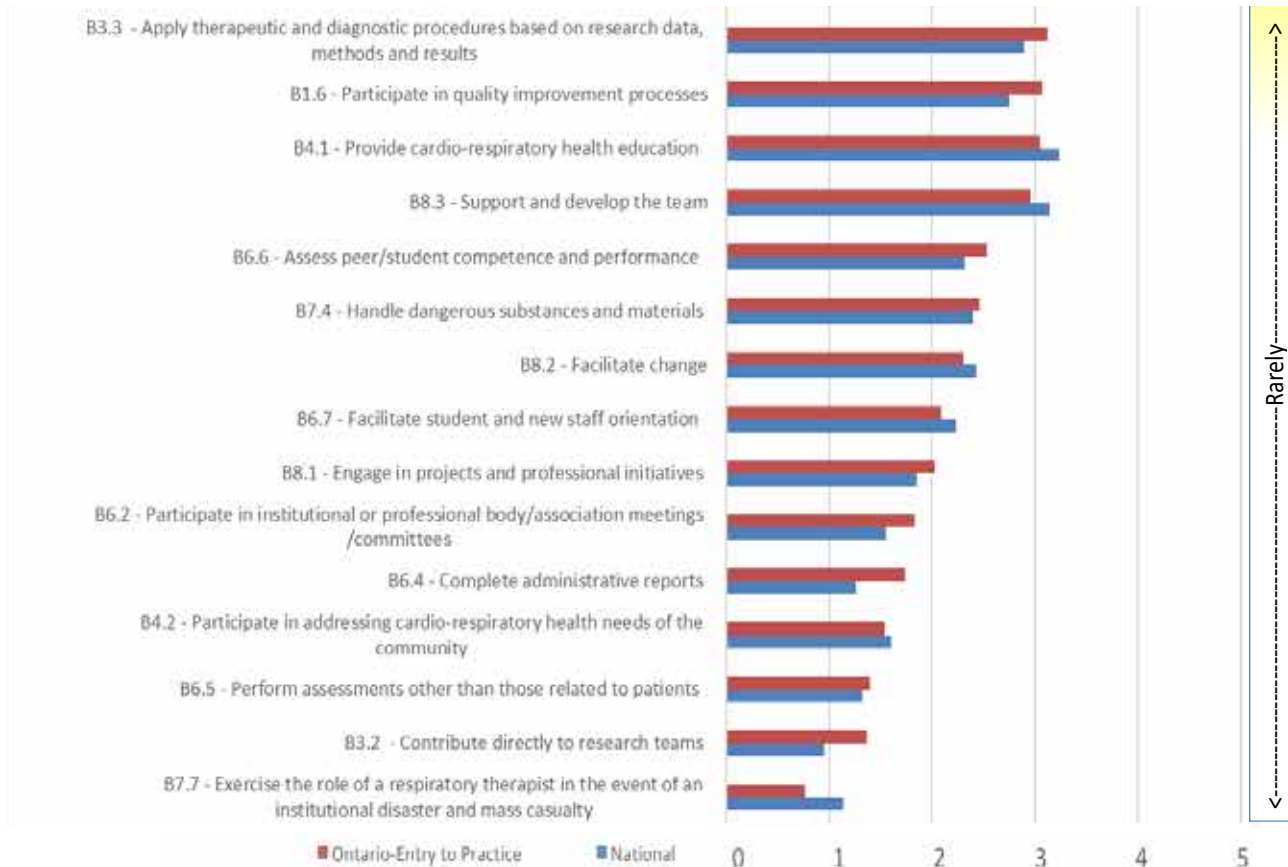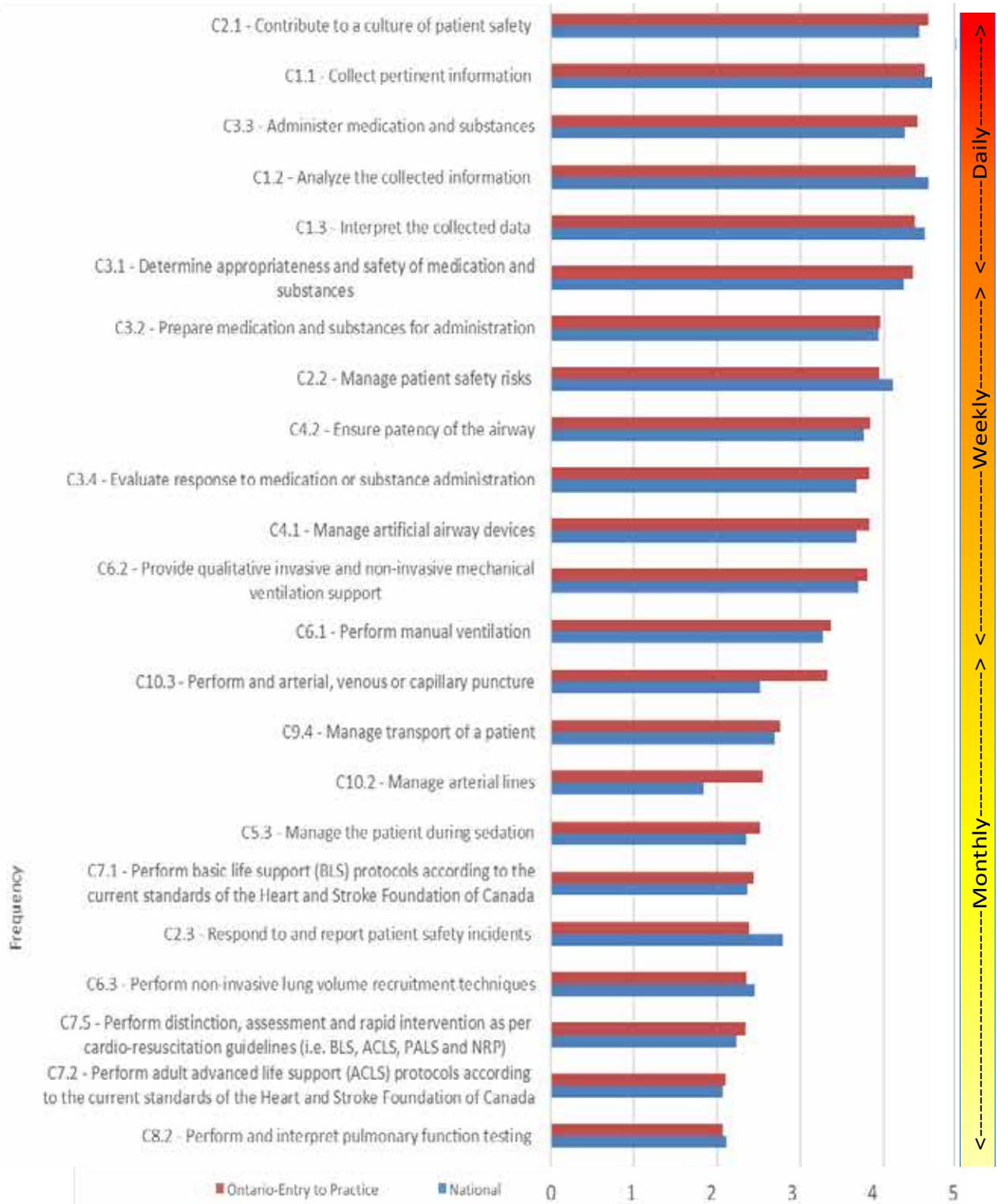## Ontario compared to National (n<251)

Legend: Ontario-Entry to Practice, National

X-axis: 0, 1, 2, 3, 4, 5

Right side scale: Daily, Weekly, Monthly

Competencies listed (top to bottom):
- B1.1 - Exhibit professional behaviour
- B1.2 - Adhere to the scope of practice
- B1.4 - Adhere to institutional/organizational policies and procedures
- B2.1 - Demonstrate verbal and non-verbal communication skills
- B1.3 Adhere to professional medical, legal, and ethical guidelines/regulations
- B2.2 - Communicate effectively through documentation
- B7.8 - Use respiratory care equipment and supplies safely
- B0.1 - Demonstrate empathy and respect towards the patient and family
- B7.2 - Apply infection prevention and control precautions
- B5.2 - Prioritize clinical activities according to the analysis of the situation
- B5.1 - Analyse the data pertinent to the clinical situation in order to make a decision
- B2.3 - Use information communication technologies
- B7.6 - Handle medical gases/liquids safely
- B7.10 - Manage stress
- B5.3 - Manage problems
- B6.1 - Use relevant computer and electronic data applications
- B7.5 - Adhere to Canadian Standards Association (CSA) standards for medical equipment
- B3.1 - Collaborate in professional consultation in an interdisciplinary health care team
- B7.9 - Apply the principles of the Occupational Safety, Health and Wellness (OSH&W) program
- B0.3 - Plan respiratory care
- B7.1 - Analyze the risk posed by a clinical situation
- B6.3 - Demonstrate responsible use of resources to minimize costs
- B0.2 - Establish partnerships with patients and families
- B1.5 - Participate in professional development/continuing education
- B7.3 - Manage bio-hazardous materials
- B2.4 - Manage conflict and difficult behaviour
- B3.3 - Apply therapeutic and diagnostic procedures based on research data, methods and results

Experienced RTs: Role Profile of Core Competencies (continued)
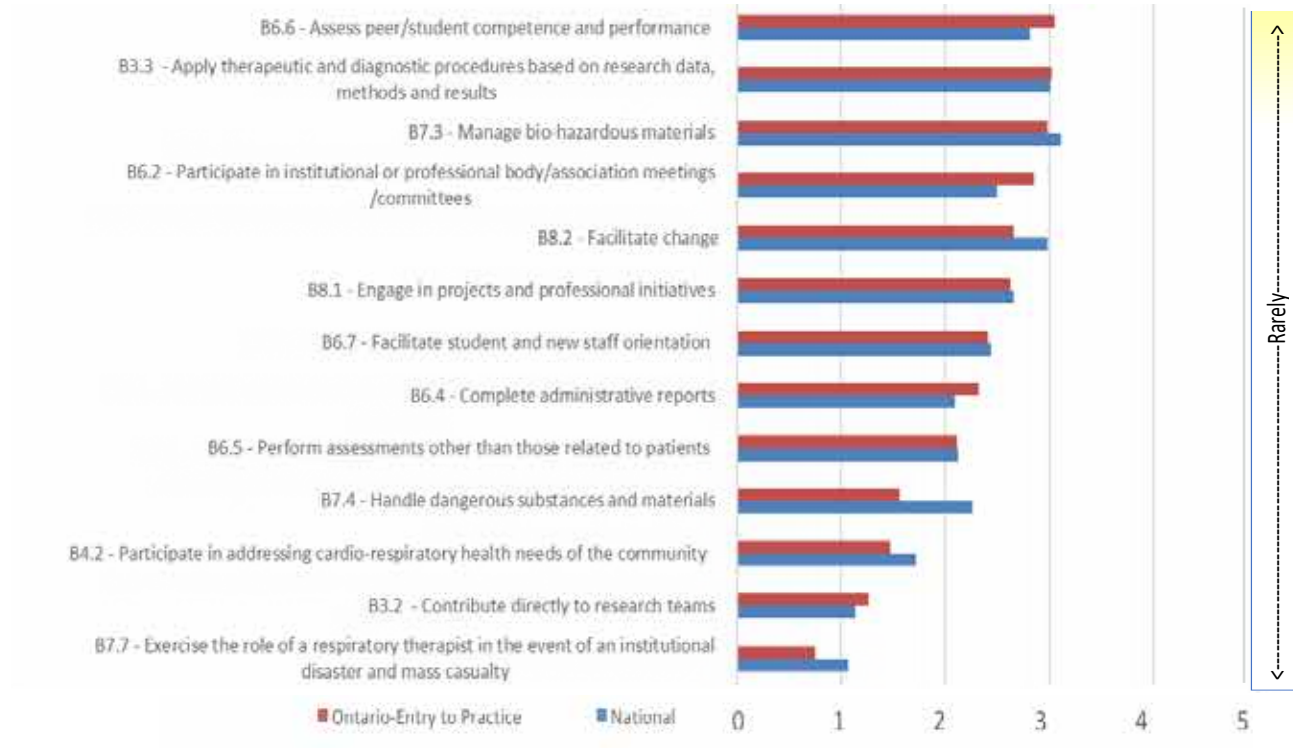## Ontario compared to National (n<251)

B3.3 - Apply therapeutic and diagnostic procedures based on research data, methods and results

B1.6 - Participate in quality improvement processes

B4.1 - Provide cardio-respiratory health education

B8.3 - Support and develop the team

B6.6 - Assess peer/student competence and performance

B7.4 - Handle dangerous substances and materials

B8.2 - Facilitate change

B6.7 - Facilitate student and new staff orientation

B8.1 - Engage in projects and professional initiatives

B6.2 - Participate in institutional or professional body/association meetings /committees

B6.4 - Complete administrative reports

B4.2 - Participate in addressing cardio-respiratory health needs of the community

B6.5 - Perform assessments other than those related to patients

B3.2 - Contribute directly to research teams

B7.7 - Exercise the role of a respiratory therapist in the event of an institutional disaster and mass casualty

Rarely

■ Ontario-Entry to Practice   ■ National   0   1   2   3   4   5

Experienced RTs: Role Profile of Clinical Competencies
Ontario compared to National (n<121)

Continued on next page

Experienced RTs: Role Profile of Clinical Competencies (continued)
Ontario compared to National (n<121)

ROLE IN ONTARIO VS NATIONAL

PART 3: Senior RTs

Senior RTs: Role Profile of Core Competencies
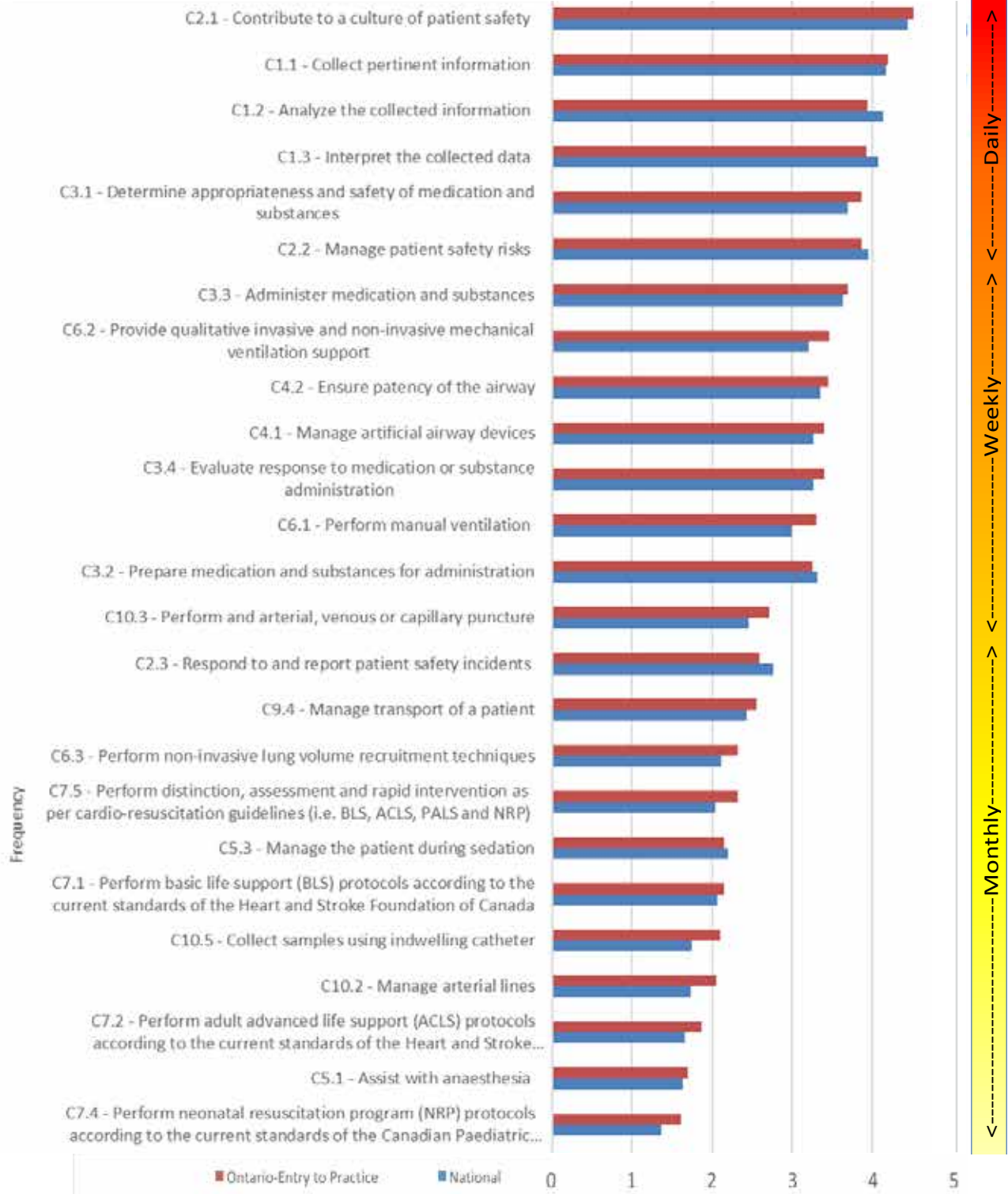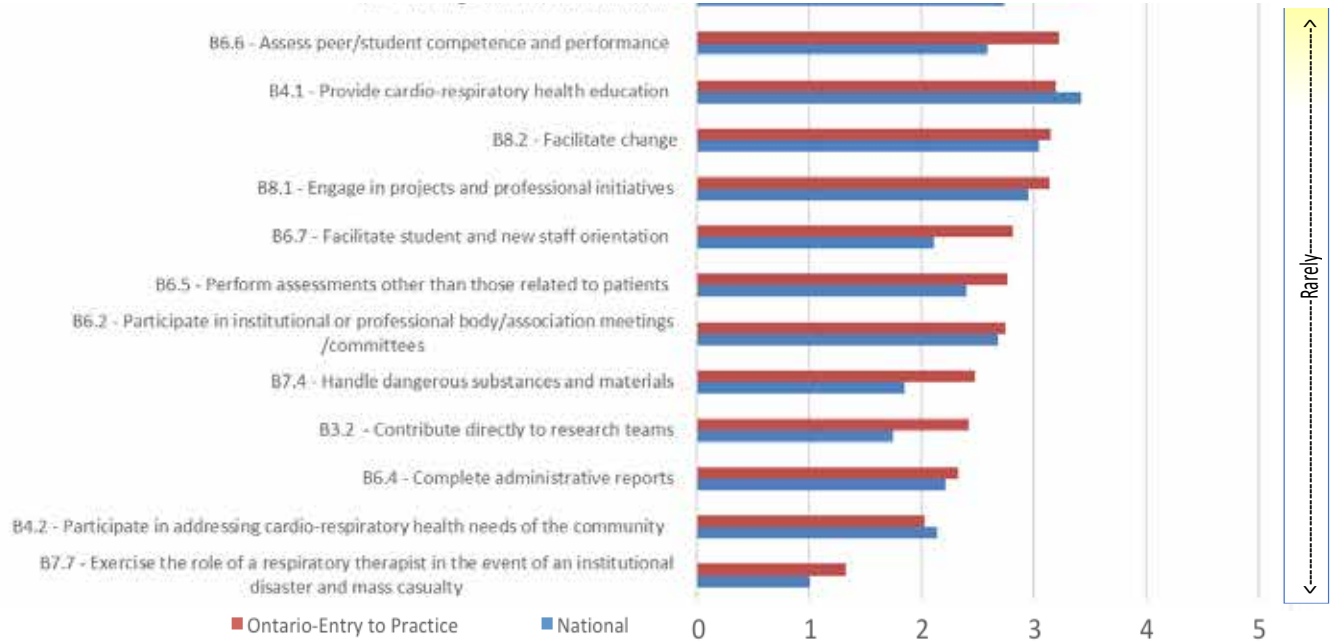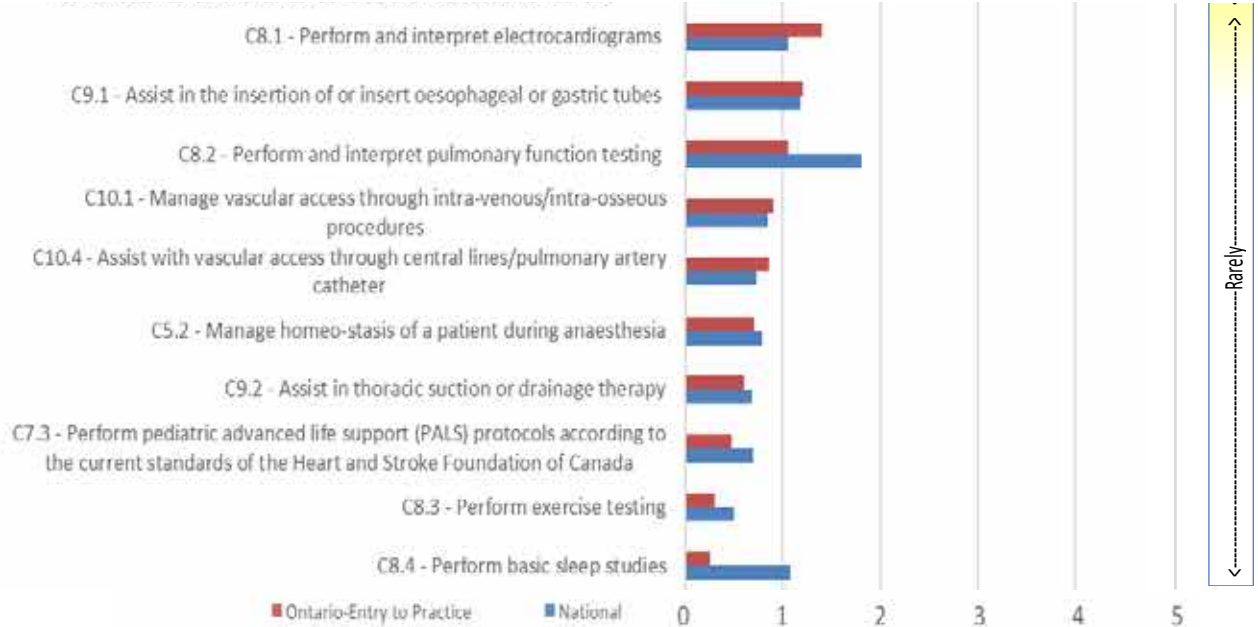## Ontario compared to National (n<137)

B1.1 - Exhibit professional behaviour

B1.4 - Adhere to institutional/organizational policies and procedures

B1.3 Adhere to professional medical, legal, and ethical guidelines/regulations

B2.1 - Demonstrate verbal and non-verbal communication skills

B1.2 - Adhere to the scope of practice

B2.2 - Communicate effectively through documentation

B2.3 - Use information communication technologies

B6.1 - Use relevant computer and electronic data applications

B0.1 - Demonstrate empathy and respect towards the patient and family

B5.3 - Manage problems

B7.10 - Manage stress

B7.8 - Use respiratory care equipment and supplies safely

B7.2 - Apply infection prevention and control precautions

B3.1 - Collaborate in professional consultation in an interdisciplinary health care team

B7.9 - Apply the principles of the Occupational Safety, Health and Wellness (OSH&W) program

B5.1 - Analyse the data pertinent to the clinical situation in order to make a decision

B5.2 - Prioritize clinical activities according to the analysis of the situation

B7.5 - Adhere to Canadian Standards Association (CSA) standards for medical equipment

B6.3 - Demonstrate responsible use of resources to minimize costs

B0.3 - Plan respiratory care

B7.6 - Handle medical gases/liquids safely

B7.1 - Analyze the risk posed by a clinical situation

B0.2 - Establish partnerships with patients and families

B8.3 - Support and develop the team

B1.5 - Participate in professional development/continuing education

B2.4 - Manage conflict and difficult behaviour

B4.1 - Provide cardio-respiratory health education

B1.6 - Participate in quality improvement processes

■ Ontario-Entry to Practice   ■ National

Daily / Weekly / Monthly

Senior RTs: Role Profile of Core Competencies (continued)
Ontario compared to National (n<137)

B6.6 - Assess peer/student competence and performance
B3.3 - Apply therapeutic and diagnostic procedures based on research data, methods and results
B7.3 - Manage bio-hazardous materials
B6.2 - Participate in institutional or professional body/association meetings /committees
B8.2 - Facilitate change
B8.1 - Engage in projects and professional initiatives
B6.7 - Facilitate student and new staff orientation
B6.4 - Complete administrative reports
B6.5 - Perform assessments other than those related to patients
B7.4 - Handle dangerous substances and materials
B4.2 - Participate in addressing cardio-respiratory health needs of the community
B3.2 - Contribute directly to research teams
B7.7 - Exercise the role of a respiratory therapist in the event of an institutional disaster and mass casualty

■ Ontario-Entry to Practice   ■ National

Rarely

Senior RTs: Role Profile of Clinical Competencies
Ontario compared to National (n<71)

Legend: Ontario-Entry to Practice, National

Frequency scale (right side): Daily, Weekly, Monthly

Continued on next page

Senior RTs: Role Profile of Clinical Competencies (continued)
Ontario compared to National (n<71)

ROLE IN ONTARIO VS NATIONAL

PART 4: Expert RTs

Expert RTs: Role Profile of Core Competencies
Ontario compared to National (n<53)

Legend: Ontario-Entry to Practice (red), National (blue). Scale 0 to 5. Right axis: Daily → Weekly → Monthly

Competencies (top to bottom):
- B1.1 - Exhibit professional behaviour
- B1.3 Adhere to professional medical, legal, and ethical guidelines/regulations
- B1.2 - Adhere to the scope of practice
- B1.4 - Adhere to institutional/organizational policies and procedures
- B7.2 - Apply infection prevention and control precautions
- B2.2 - Communicate effectively through documentation
- B2.1 - Demonstrate verbal and non-verbal communication skills
- B2.3 - Use information communication technologies
- B3.1 - Collaborate in professional consultation in an interdisciplinary health care team
- B5.3 - Manage problems
- B7.10 - Manage stress
- B6.1 - Use relevant computer and electronic data applications
- B7.9 - Apply the principles of the Occupational Safety, Health and Wellness (OSH&W) program
- B0.1 - Demonstrate empathy and respect towards the patient and family
- B5.1 - Analyse the data pertinent to the clinical situation in order to make a decision
- B5.2 - Prioritize clinical activities according to the analysis of the situation
- B7.5 - Adhere to Canadian Standards Association (CSA) standards for medical equipment
- B7.8 - Use respiratory care equipment and supplies safely
- B7.1 - Analyze the risk posed by a clinical situation
- B6.3 - Demonstrate responsible use of resources to minimize costs
- B3.3 - Apply therapeutic and diagnostic procedures based on research data, methods and results
- B0.3 - Plan respiratory care
- B7.6 - Handle medical gases/liquids safely
- B8.3 - Support and develop the team
- B0.2 - Establish partnerships with patients and families
- B1.5 - Participate in professional development/continuing education
- B2.4 - Manage conflict and difficult behaviour
- B1.6 - Participate in quality improvement processes
- B7.3 - Manage bio-hazardous materials

Expert RTs: Role Profile of Core Competencies (continued)
Ontario compared to National (n<53)

B6.6 - Assess peer/student competence and performance
B4.1 - Provide cardio-respiratory health education
B8.2 - Facilitate change
B8.1 - Engage in projects and professional initiatives
B6.7 - Facilitate student and new staff orientation
B6.5 - Perform assessments other than those related to patients
B6.2 - Participate in institutional or professional body/association meetings /committees
B7.4 - Handle dangerous substances and materials
B3.2 - Contribute directly to research teams
B6.4 - Complete administrative reports
B4.2 - Participate in addressing cardio-respiratory health needs of the community
B7.7 - Exercise the role of a respiratory therapist in the event of an institutional disaster and mass casualty

■ Ontario-Entry to Practice   ■ National

Rarely

Expert RTs: Role Profile of Clinical Competencies
Ontario compared to National (n<21)

Legend: Ontario-Entry to Practice, National

Color scale (right axis): Daily, Weekly, Monthly

Continued on next page

Statistical Analysis Companion to the NCF 2018   25

Expert RTs: Role Profile of Clinical Competencies (continued)
Ontario compared to National (n<21)

Chart categories (top to bottom):
- C8.1 - Perform and interpret electrocardiograms
- C9.1 - Assist in the insertion of or insert oesophageal or gastric tubes
- C8.2 - Perform and interpret pulmonary function testing
- C10.1 - Manage vascular access through intra-venous/intra-osseous procedures
- C10.4 - Assist with vascular access through central lines/pulmonary artery catheter
- C5.2 - Manage homeo-stasis of a patient during anaesthesia
- C9.2 - Assist in thoracic suction or drainage therapy
- C7.3 - Perform pediatric advanced life support (PALS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
- C8.3 - Perform exercise testing
- C8.4 - Perform basic sleep studies

Legend: ■ Ontario-Entry to Practice ■ National

Axis: 0 1 2 3 4 5 (Rarely)

SKILLS RATINGS FOR ONTARIO

SKILLS RATINGS ONTARIO

PART 1: Core Skills

Skills Ratings for Ontario

The following charts show the self-reported skills ratings along the four career stages.

Skills rating shows the skills mastery required for a competency:

- 0 = conscious incompeteny

- 1 = ready to act

- 2 = attempt, trial/error

- 3 = some confidence/minor errors

- 4 = quickly, accurately

- 5 = create new approaches

For SKILLS MASTERY of 'B - Core competencies' no distinction between patient groups applies.

For SKILLS MASTERY of 'B-7.8 Respiratory care equipment,' there are separate ratings from practitioners with the following primary groups:

      i) Adult

      ii) Paediatric

      iii) Neonatal

B0 - Provide Patient-Centred Respiratory Care
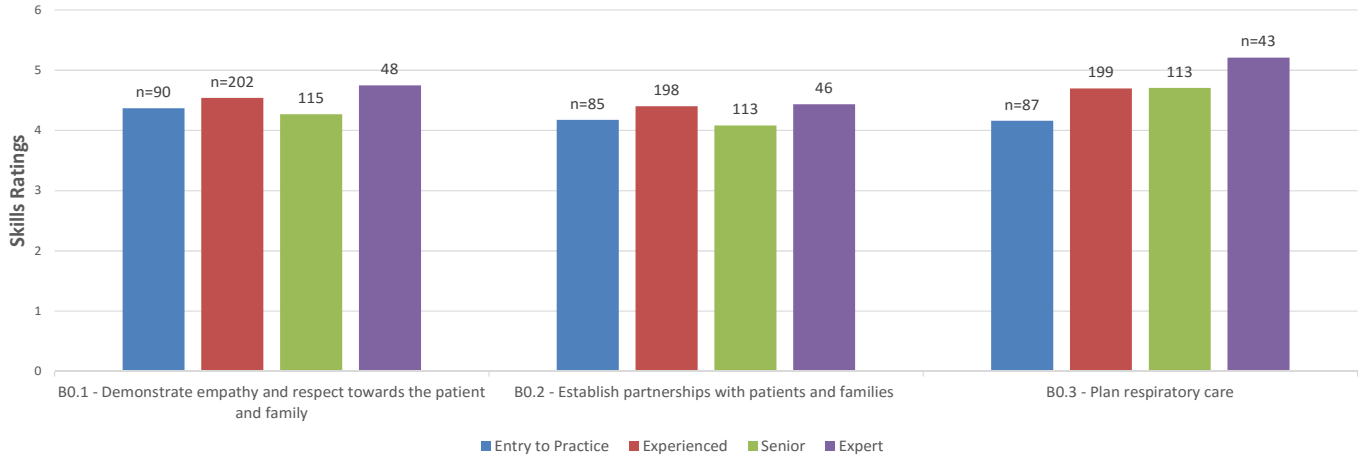
B1 - Demonstrate Professional Behaviour with Patients, their Families, Members of the Health Care Team and the General Public
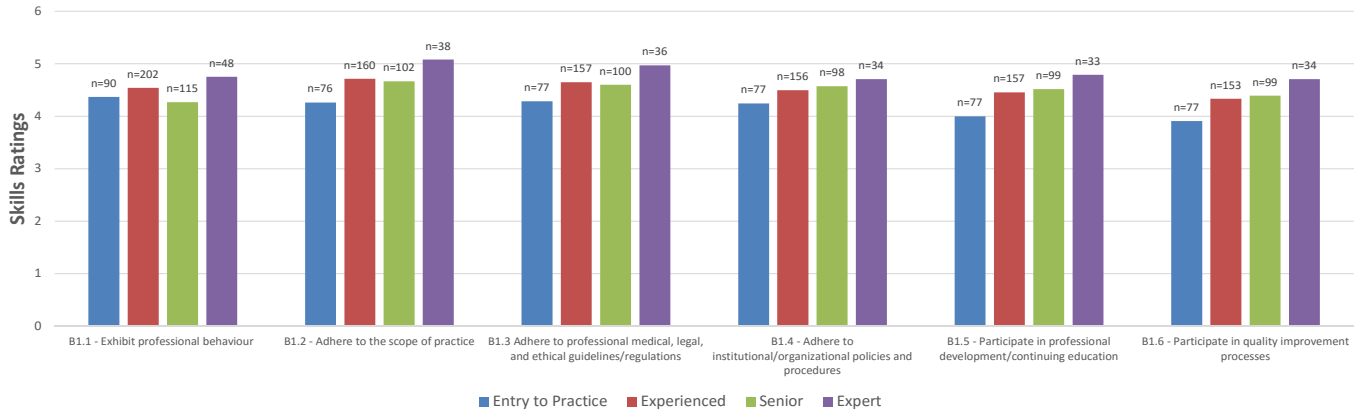
B2 - Communicate Effectively with Patients, their Families, Members of the Health Care Team and the General Public
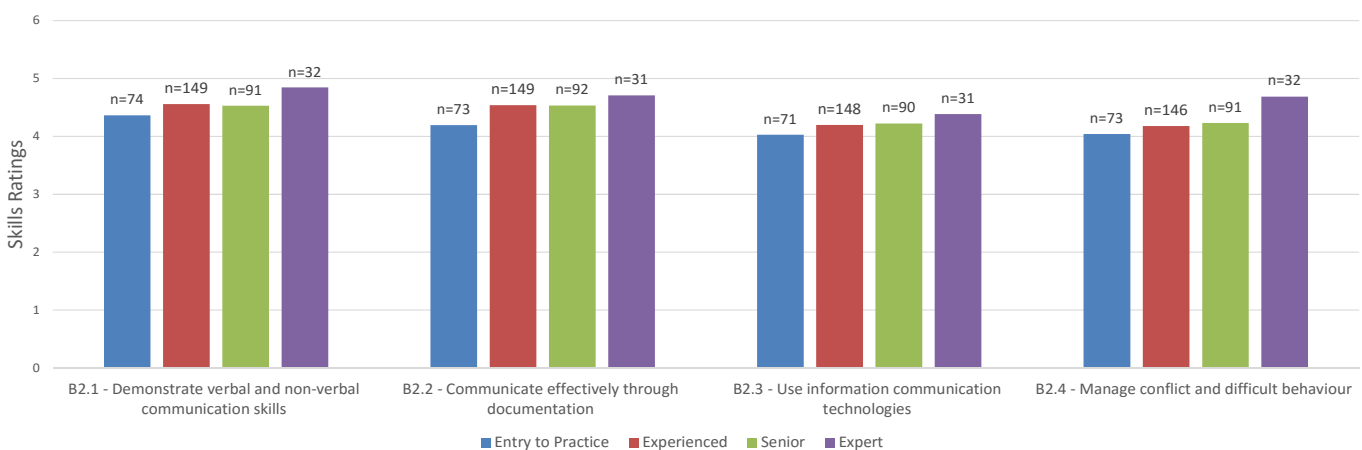
B3 - Communicate Effectively with Patients, their Families, Members of the Health Care Team and the General Public

B4 - Optimize Cardio-Respiratory Health and Wellnesss of the Commmunity

B5 - Demonstrate Critical Thinking and Reasonong Skills

B6 - Perform Administrative Duties

Bar chart titled "B6 - Perform Administrative Duties" showing Skills Ratings (y-axis 0-6) across categories:
- B6.1 - Use relevant computer and electronic data applications (n=61, n=124, n=80, n=24)
- B6.2 - Participate in institutional or professional body/association meetings/committees (n=54, n=120, n=78, n=24)
- B6.3 - Demonstrate responsible use of resources to minimize costs (n=58, n=124, n=78, n=24)
- B6.4 - Complete administrative reports (n=56, n=109, n=72, n=22)
- B6.5 - Perform assessments other than those related to patients (n=56, n=106, n=72, n=22)
- B6.6 - Assess peer/student competence and performance (n=58, n=121, n=78, n=22)
- B6.7 - Facilitate student and new staff orientation (n=54, n=122, n=78, n=23)

Legend: Entry to Practice, Experienced, Senior, Expert

B7 - inc. B7.8 - Implement Preventative Measures to Ensure Health and Safety

Bar chart titled "B7 - inc. B7.8 - Implement Preventative Measures to Ensure Health and Safety" showing Skills Ratings (y-axis 0-6) across categories:
- B7.1 - Analyze the risk posed by a clinical situation (n=58, n=112, n=70, n=19)
- B7.10 - Manage stress (n=58, n=114, n=67, n=20)
- B7.2 - Apply infection prevention and control precautions (n=56, n=113, n=71, n=20)
- B7.3 - Manage bio-hazardous materials (n=56, n=109, n=67, n=18)
- B7.4 - Handle dangerous substances and materials (n=54, n=103, n=63, n=18)
- B7.5 - Adhere to Canadian Standards Association (CSA) standards for medical equipment (n=56, n=108, n=68, n=19)
- B7.6 - Handle medical gases/liquids safely (n=57, n=111, n=68, n=19)
- B7.7 - Exercise the role of a respiratory therapist in the event of an institutional disaster and mass casualty (n=51, n=102, n=62, n=18)
- B7.8 - Use respiratory care equipment and supplies safely: Skills - adult (n=47, n=101, n=58, n=11); Skills - neonatal (n=5, n=12, n=9, n=4); Skills - pediatric (n=7, n=10, n=6, n=4)
- B7.9 - Apply the principles of the Occupational Safety, Health and Wellness (OSH&W) program (n=59, n=123, n=73, n=18)

Legend: Entry to Practice, Experienced, Senior, Expert

B8 - Demonstrate Accountability Appropriate to Role in the Health Care Team

Bar chart titled "B8 - Demonstrate Accountability Appropriate to Role in the Health Care Team" showing Skills Ratings (y-axis 0-5) across categories:
- B8.1 - Engage in projects and professional initiatives (n=53, n=106, n=64, n=19)
- B8.2 - Facilitate change (n=54, n=107, n=63, n=18)
- B8.3 - Support and develop the team (n=55, n=107, n=64, n=18)

Legend: Entry to Practice, Experienced, Senior, Expert

SKILLS RATINGS ONTARIO

PART 2: Clinical Skills

Skills Ratings for Ontario

The following charts show the self-reported skills ratings along the four career stages.

Skills rating shows the skills mastery required for a competency:

- 0 = conscious incompeteny

- 1 = ready to act

- 2 = attempt, trial/error

- 3 = some confidence/minor errors

- 4 = quickly, accurately

- 5 = create new approaches

- 6 = create new approaches

For SKILLS MASTERY of 'C - Clinical competencies' and 'B-7.8 Respiratory care equipment,' there are separate ratings from practitioners with the following primary groups:

    i) Adult

    ii) Paediatric

    iii) Neonatal

C1 - Assess Patient's Cardio Respiratory Status
Ratings: Adult Patient Group

Skills Ratings

n=56 n=120 n=70 n=18 (repeated for each group)

C1.1 - Collect pertinent information C1.2 - Analyze the collected information C1.3 - Interpret the collected data

■ Entry to Practice ■ Experienced ■ Senior ■ Expert
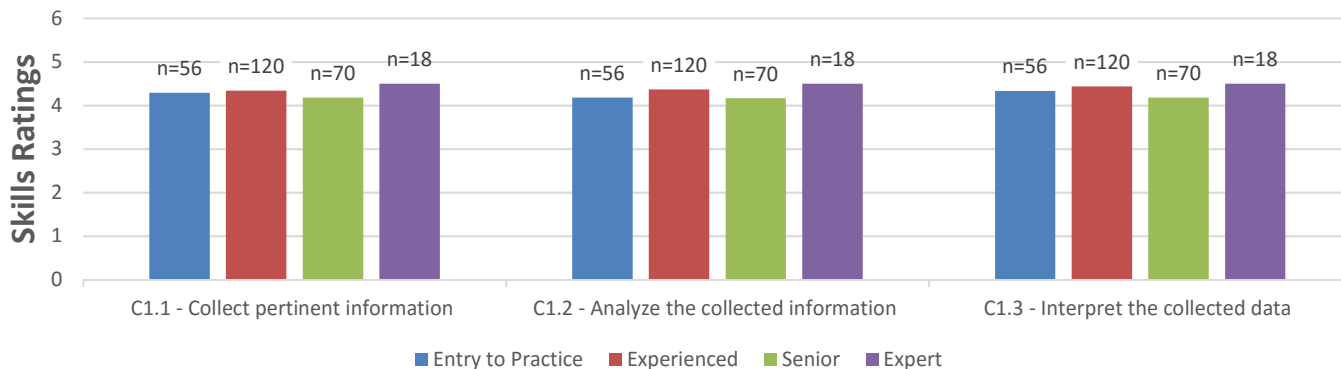
C1 - Assess Patient's Cardio Respiratory Status
Ratings: Paediatric Patient Group

Skills Ratings

n=56 n=120 n=70 n=18 (repeated for each group)

C1.1 - Collect pertinent information C1.2 - Analyze the collected information C1.3 - Interpret the collected data

■ Entry to Practice ■ Experienced ■ Senior ■ Expert
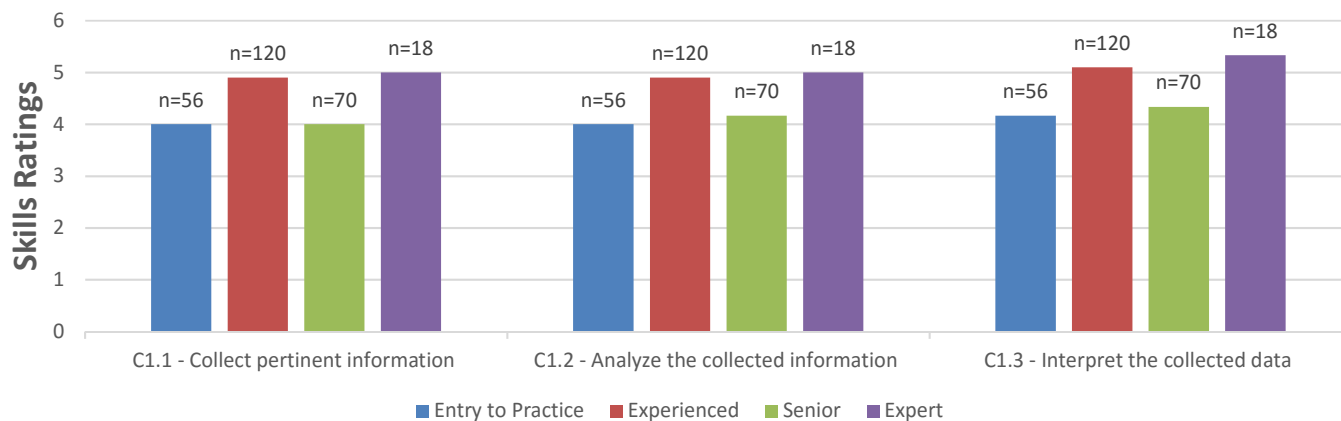
C1 - Assess Patient's Cardio Respiratory Status
Ratings: Neonatal Patient Group

Skills Ratings

n=56 n=120 n=70 n=18 (repeated for each group)

C1.1 - Collect pertinent information C1.2 - Analyze the collected information C1.3 - Interpret the collected data

■ Entry to Practice ■ Experienced ■ Senior ■ Expert
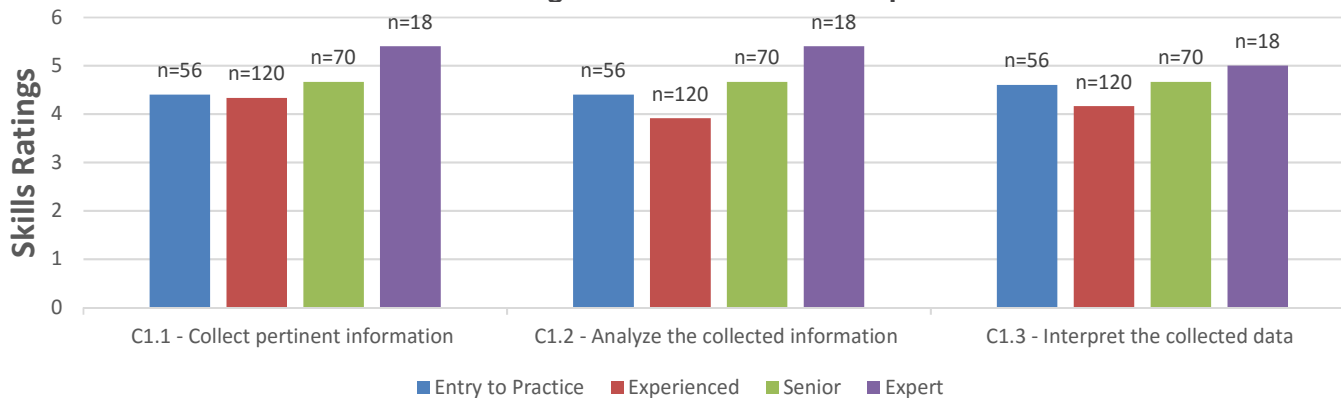
C2 - Optimize Patient Safety
Ratings: Adult Patient Group
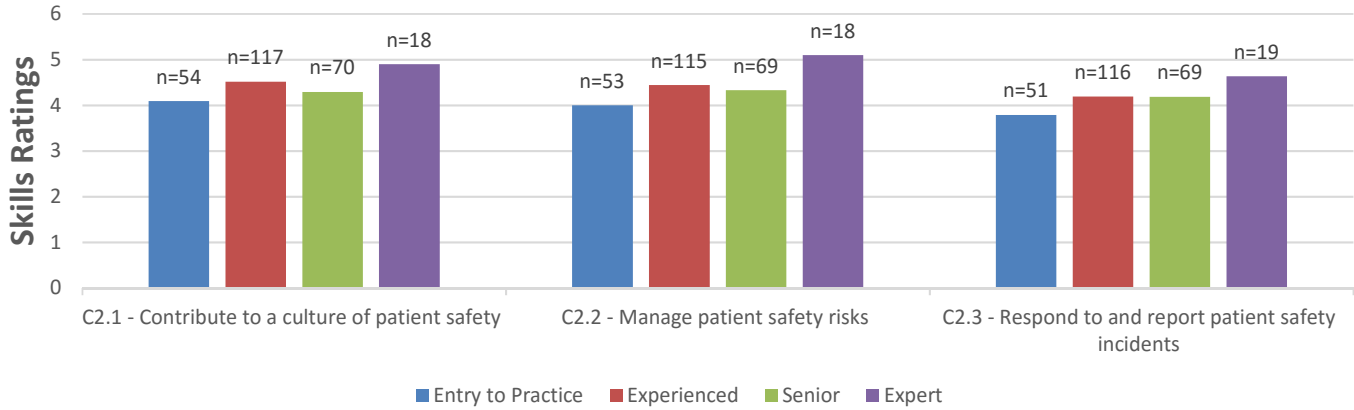
C2 - Optimize Patient Safety
Ratings: Paediatric Patient Group
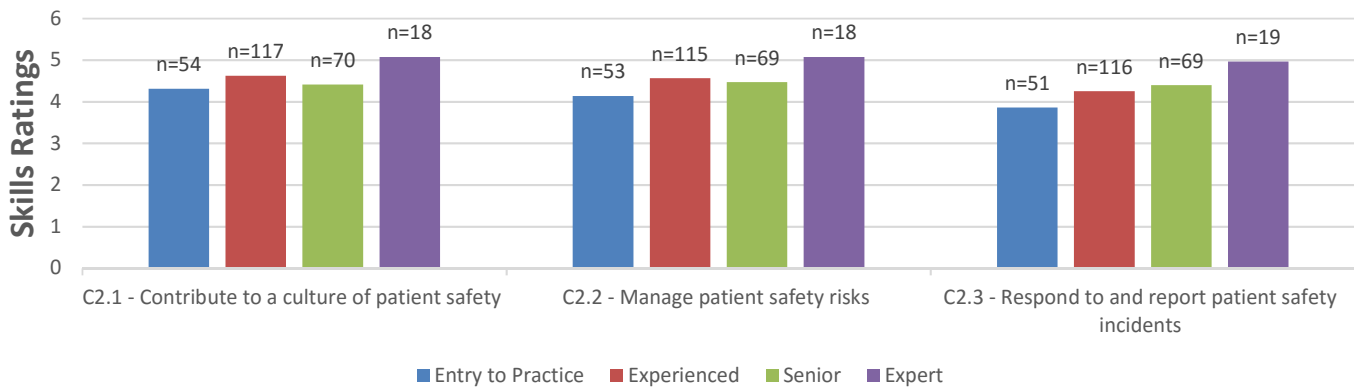
C2 - Optimize Patient Safety
Ratings: Neonatal Patient Group
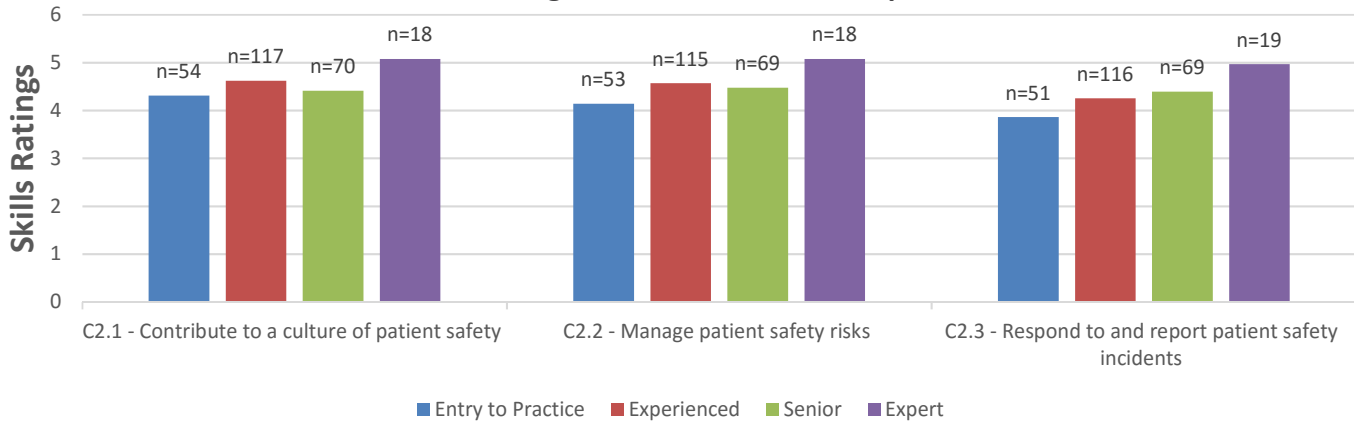
C3 - Administer Medication and Substances
Ratings: Adult Patient Group
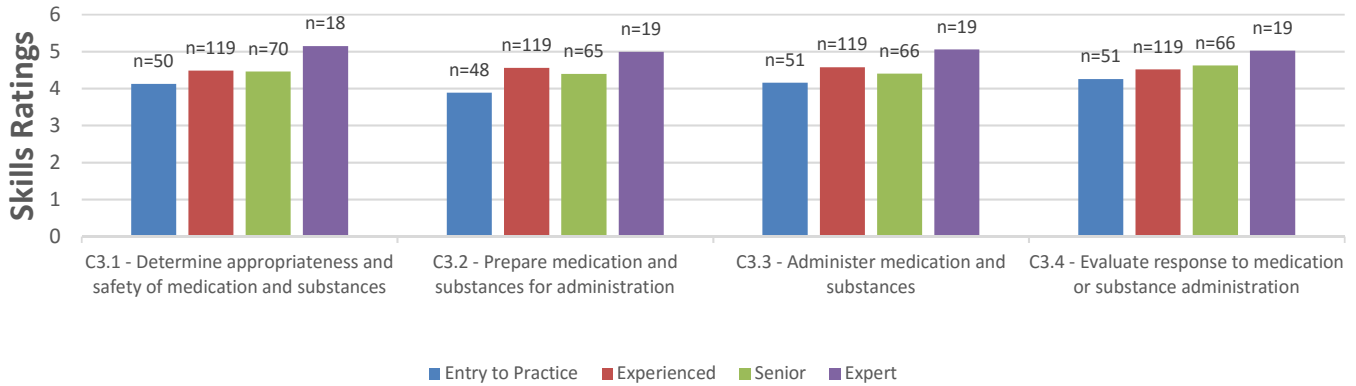
C3 - Administer Medication and Substances
Ratings: Paediatric Patient Group
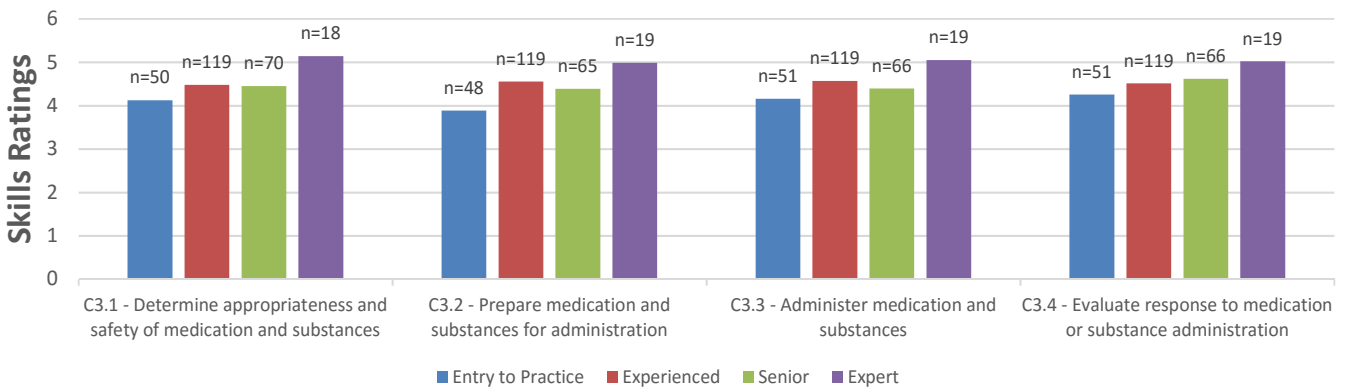
C3 - Administer Medication and Substances
Ratings: Neonatal Patient Group
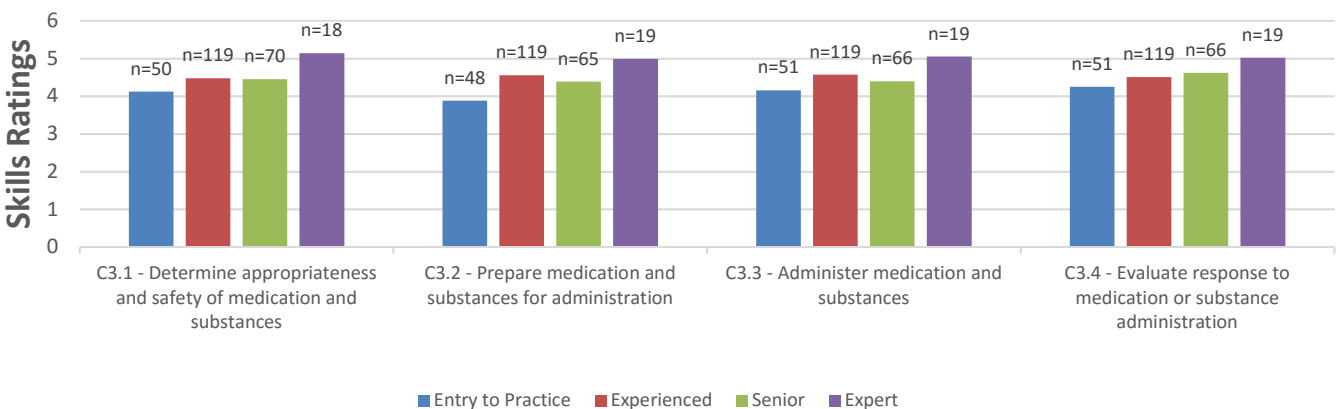
C4 - Manage Airway
Ratings: Adult Patient Group

C4.1 - Manage artificial airway devices   C4.2 - Ensure patency of the airway

■ Entry to Practice   ■ Experienced   ■ Senior   ■ Expert
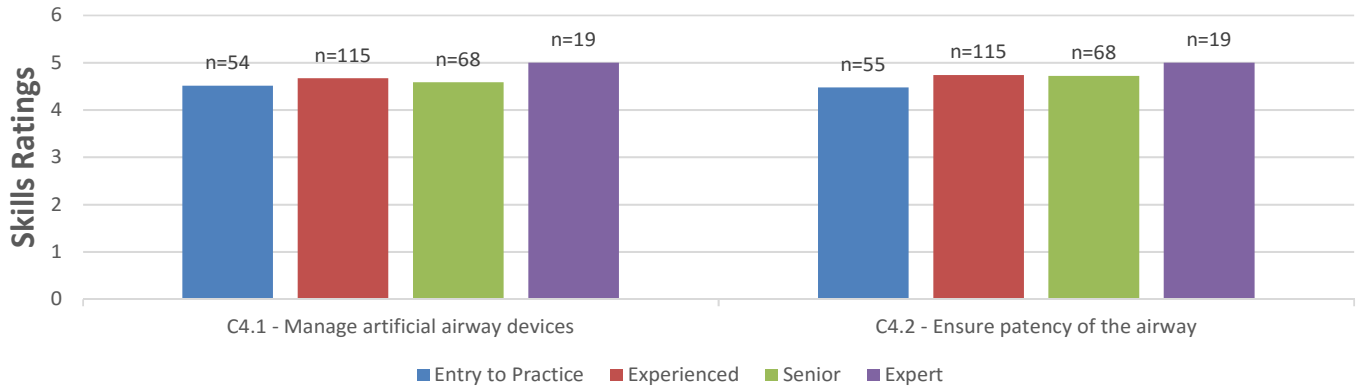
C4 - Manage Airway
Ratings: Paediatric Patient Group

C4.1 - Manage artificial airway devices   C4.2 - Ensure patency of the airway

■ Entry to Practice   ■ Experienced   ■ Senior   ■ Expert
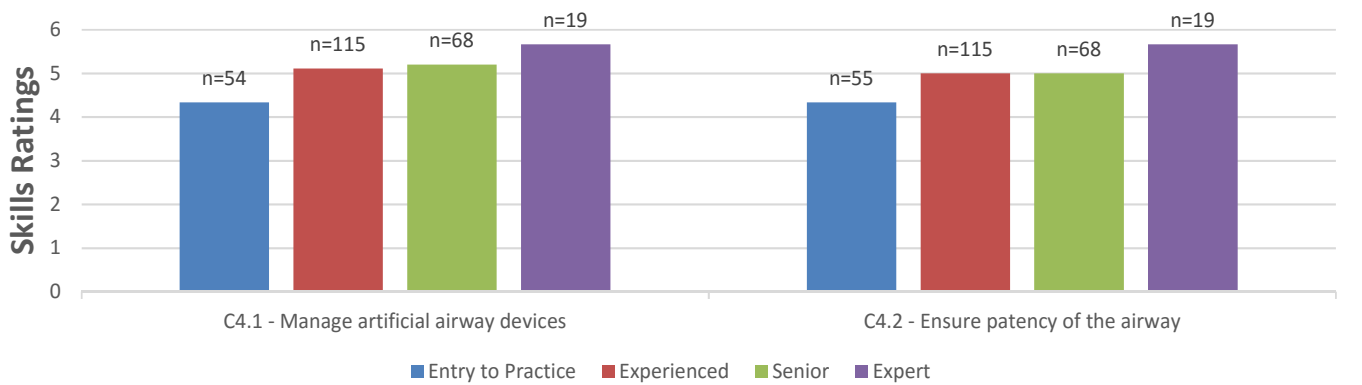
C4 - Manage Airway
Ratings: Neonatal Patient Group

C4.1 - Manage artificial airway devices   C4.2 - Ensure patency of the airway

■ Entry to Practice   ■ Experienced   ■ Senior   ■ Expert
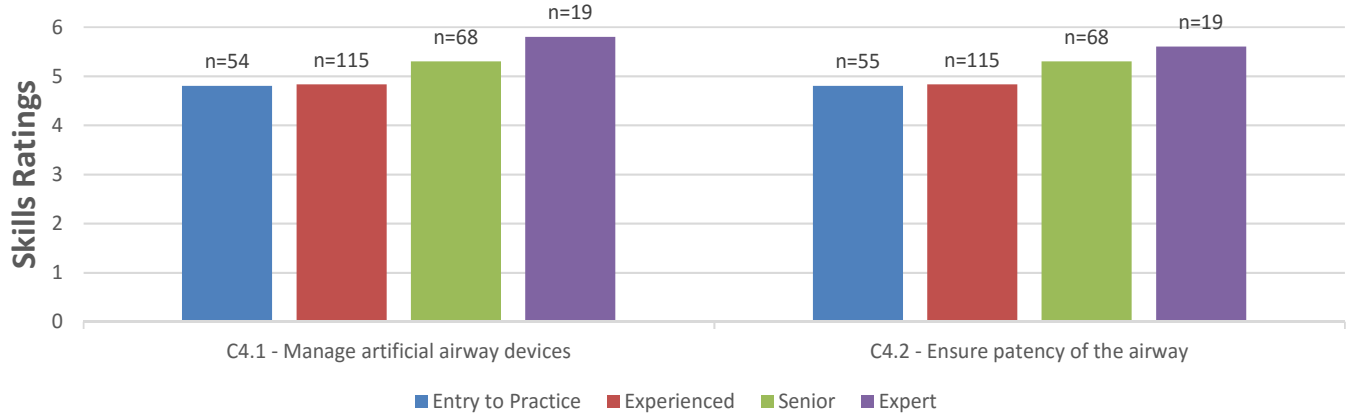
C5 - Perform Anaesthesia Assistance
Ratings: Adult Patient Group
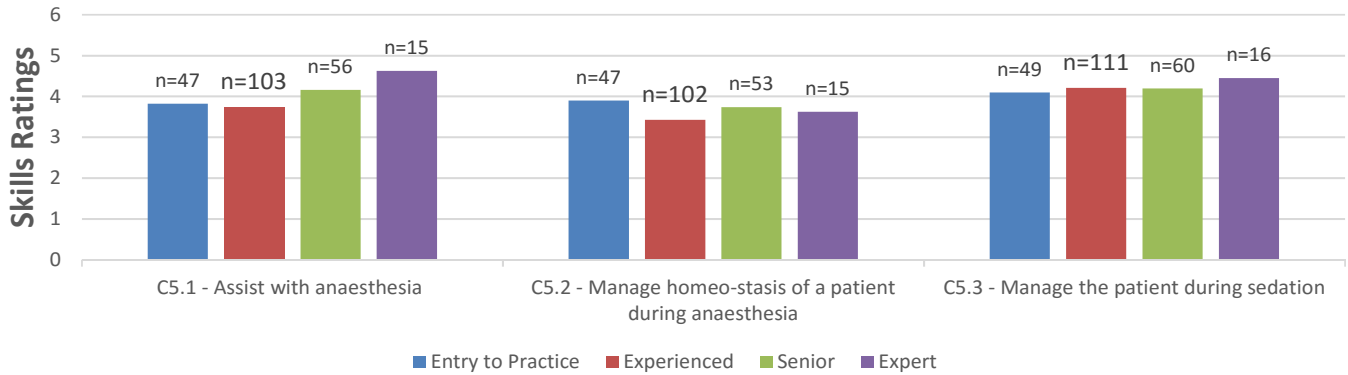
C5 - Perform Anaesthesia Assistance
Ratings: Paediatric Patient Group
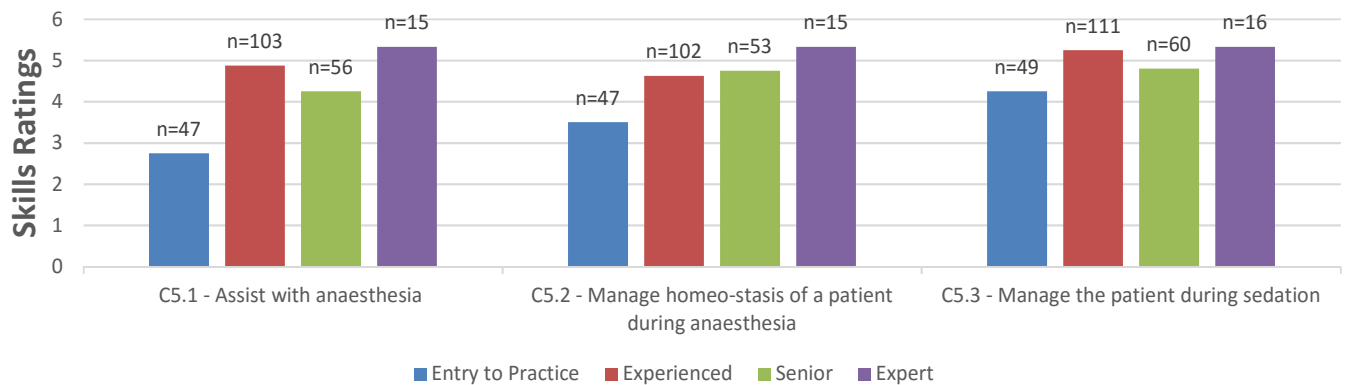
C5 - Perform Anaesthesia Assistance
Ratings: Neonatal Patient Group
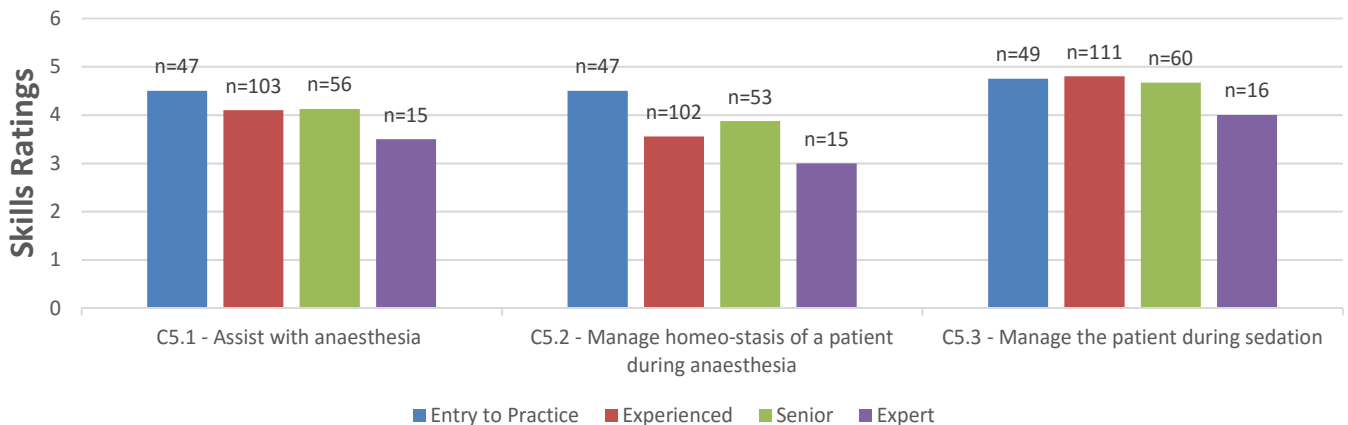
C6 - Provide Optimal Ventilation Assistance
Ratings: Adult Patient Group
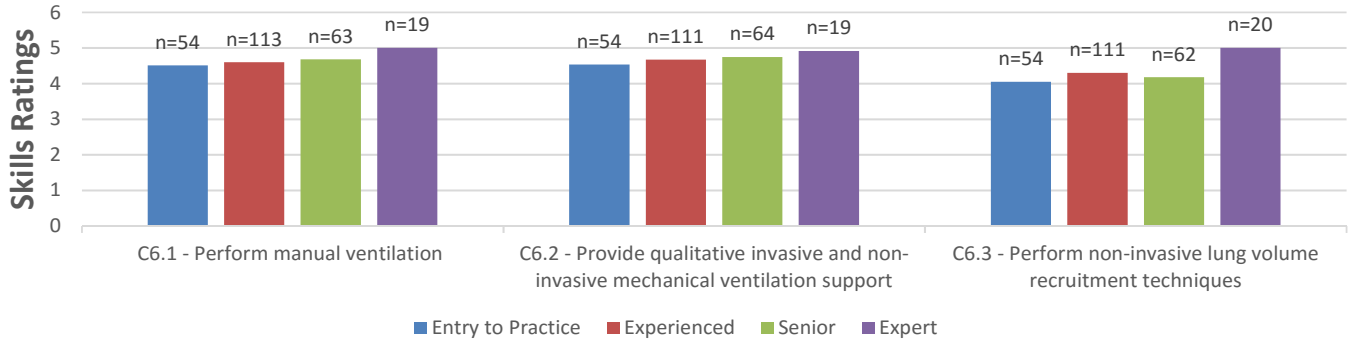
C6 - Provide Optimal Ventilation Assistance
Ratings: Paediatric Patient Group
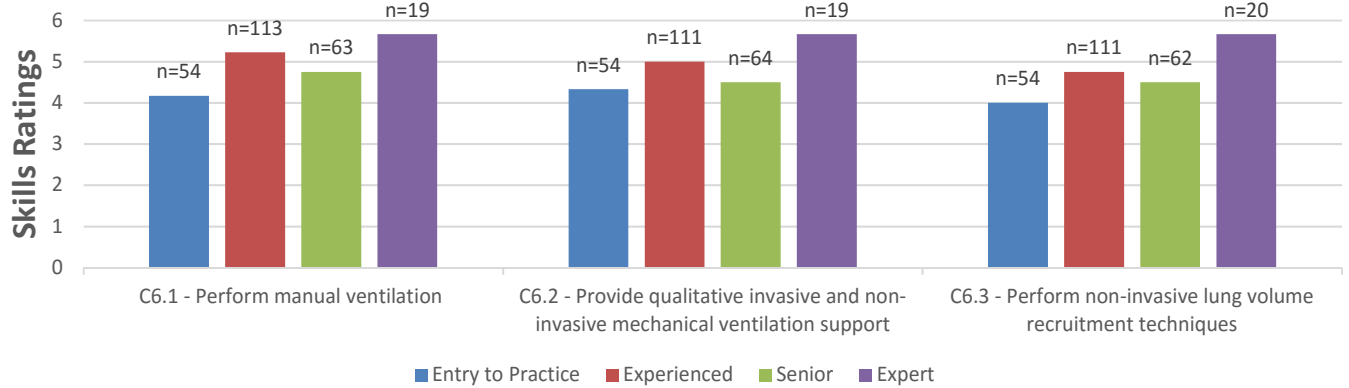
C6 - Provide Optimal Ventilation Assistance
Ratings: Neonatal Patient Group
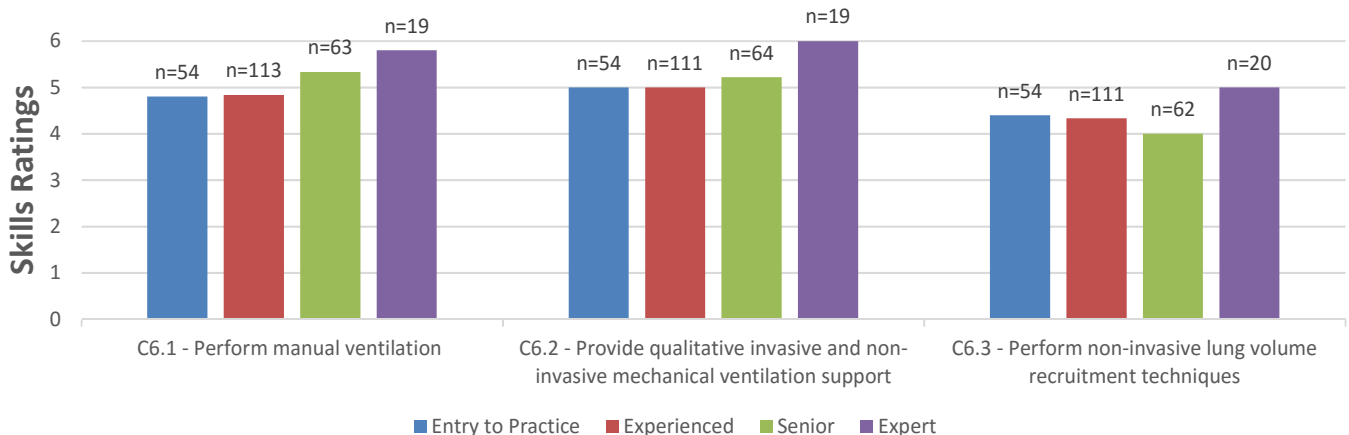
C7 - Execute Cardiopulmonary Resusitation (CPR)
Ratings: Adult Patient Group
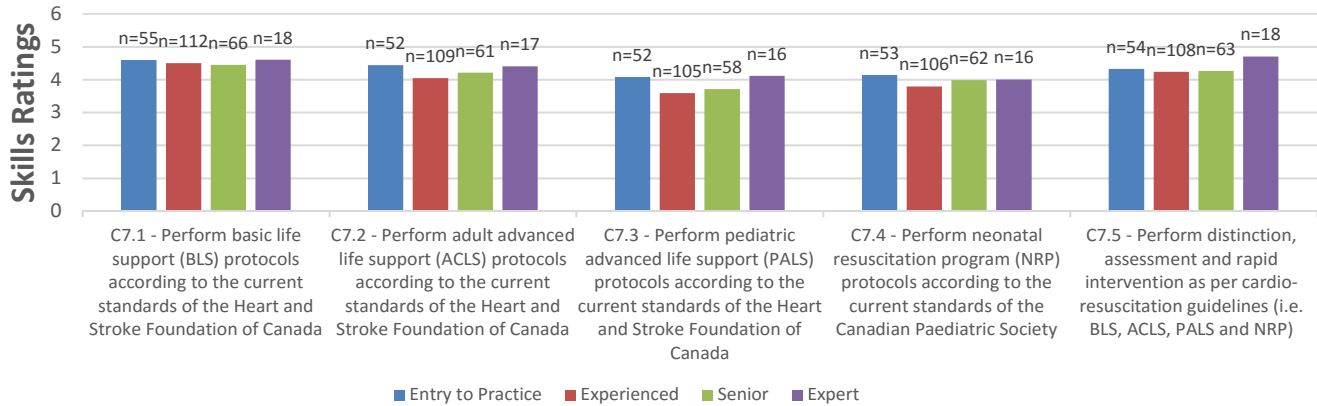
C7 - Execute Cardiopulmonary Resusitation (CPR)
Ratings: Paediatric Patient Group
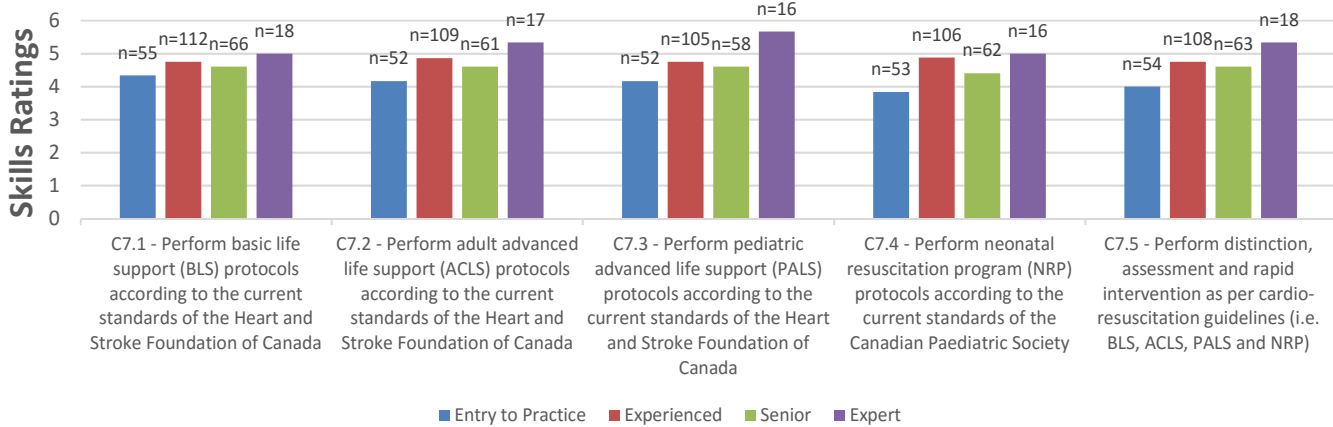
C7 - Execute Cardiopulmonary Resusitation (CPR)
Ratings: Neonatal Patient Group
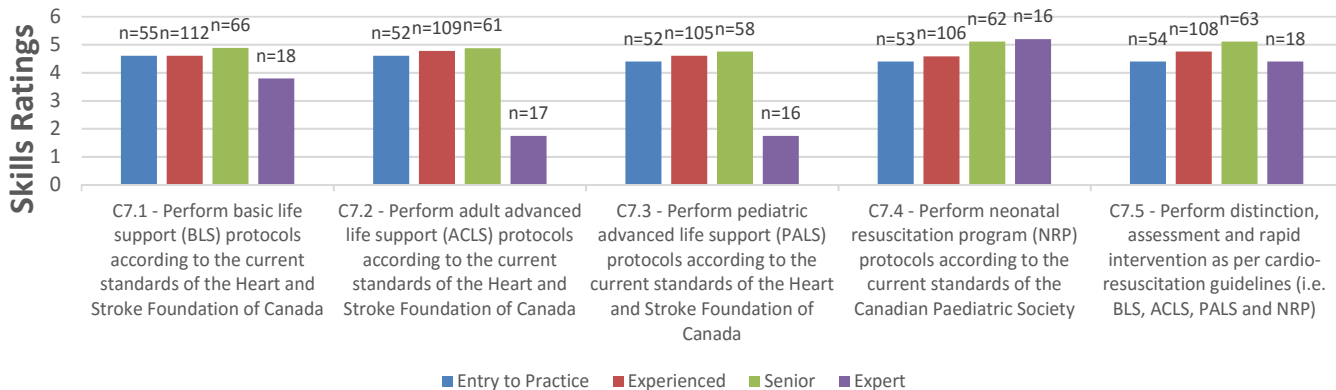
C8 - Administer Cardio-Pulmonary Diagnostic Tests
Ratings: Adult Patient Group
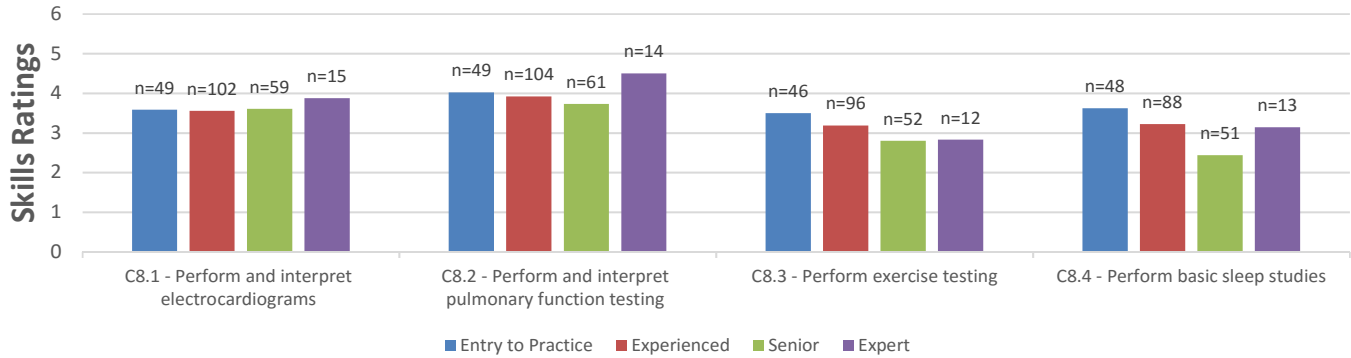
C8 - Administer Cardio-Pulmonary Diagnostic Tests
Ratings: Paediatric Patient Group

C8 - Administer Cardio-Pulmonary Diagnostic Tests
Ratings: Neonatal Patient Group

C9 - Perform Adjunct Therapies
Ratings: Adult Patient Group

Chart showing Skills Ratings (0–6) by competency with four series: Entry to Practice, Experienced, Senior, Expert.

- **C9.1 - Assist in the insertion of or insert oesophageal or gastric tubes**: Entry to Practice ~3.25 (n=44), Experienced ~2.9 (n=99), Senior ~3.65 (n=58), Expert ~4.0 (n=15)
- **C9.2 - Assist in thoracic suction or drainage therapy**: Entry to Practice ~3.35 (n=48), Experienced ~2.9 (n=101), Senior ~3.45 (n=56), Expert ~3.2 (n=14)
- **C9.3 - Provide thermal regulation**: Entry to Practice ~3.4 (n=45), Experienced ~2.9 (n=98), Senior ~3.4 (n=54), Expert ~3.3 (n=15)
- **C9.4 - Manage transport of a patient**: Entry to Practice ~4.3 (n=54), Experienced ~4.25 (n=108), Senior ~4.4 (n=64), Expert ~4.9 (n=18)

C9 - Perform Adjunct Therapies
Ratings: Paediatric Patient Group

Chart showing Skills Ratings (0–6) by competency with four series: Entry to Practice, Experienced, Senior, Expert.

- **C9.1 - Assist in the insertion of or insert oesophageal or gastric tubes**: Entry to Practice ~2.5 (n=44), Experienced ~3.85 (n=99), Senior ~3.75 (n=58), Expert ~5.0 (n=15)
- **C9.2 - Assist in thoracic suction or drainage therapy**: Entry to Practice ~2.6 (n=48), Experienced ~3.5 (n=101), Senior ~4.2 (n=56), Expert ~5.0 (n=14)
- **C9.3 - Provide thermal regulation**: Entry to Practice ~3.0 (n=45), Experienced ~3.6 (n=98), Senior ~3.8 (n=54), Expert ~5.0 (n=15)
- **C9.4 - Manage transport of a patient**: Entry to Practice ~4.15 (n=54), Experienced ~4.45 (n=108), Senior ~4.2 (n=64), Expert ~5.35 (n=18)

C9 - Perform Adjunct Therapies
Ratings: Neonatal Patient Group

Chart showing Skills Ratings (0–6) by competency with four series: Entry to Practice, Experienced, Senior, Expert.

- **C9.1 - Assist in the insertion of or insert oesophageal or gastric tubes**: Entry to Practice ~2.5 (n=44), Experienced ~3.85 (n=99), Senior ~3.75 (n=58), Expert ~5.0 (n=15)
- **C9.2 - Assist in thoracic suction or drainage therapy**: Entry to Practice ~2.6 (n=48), Experienced ~3.5 (n=101), Senior ~4.2 (n=56), Expert ~5.0 (n=14)
- **C9.3 - Provide thermal regulation**: Entry to Practice ~3.0 (n=45), Experienced ~3.6 (n=98), Senior ~3.8 (n=54), Expert ~5.0 (n=15)
- **C9.4 - Manage transport of a patient**: Entry to Practice ~4.15 (n=54), Experienced ~4.45 (n=108), Senior ~4.2 (n=64), Expert ~5.35 (n=18)

ROLE PROFILES OF RESPIRATORY THERAPISTS IN QUEBEC, ALBERTA AND ONTARIO

The Roles Profile of Respiratory Therapists in Quebec, Alberta and Ontario

The role profile of the Respiratory Therapist depicts the Core and Clinical Sub-Competencies from top to bottom in order of frequency applied in practice for Entry to Practice and Experienced career stages. The Sub-competencies are sorted from highest to lowest *national average*, with *Quebec*, *Alberta* and *Ontario* added to provide a quick overview of how the role in each province is similar or differs from the national average and each other.

Respondents self-evaluated for each sub-competency on a scale of:

- 0 = never

- 1 = rarely

- 2 = once (or perhaps twice) a year

- 3 = monthly

- 4 = once ot more times a week

- 5 = daily

ROLE PROFILES OF RTs OF IN QUEBEC, ALBERTA & ONTARIO

PART 1: Entry to Practice RTs

Entry to Practice RTs: Role Profile of Core Competencies
Ontario, Quebec and Alberta compared to National

Legend: National, Quebec-EtP, Alberta-EtP, Ontario-EtP

Competencies (top to bottom):
- B1.1 - Exhibit professional behaviour
- B1.2 - Adhere to the scope of practice
- B1.3 Adhere to professional medical, legal, and ethical guidelines/regulations
- B2.1 - Demonstrate verbal and non-verbal communication skills
- B1.4 - Adhere to institutional/organizational policies and procedures
- B0.1 - Demonstrate empathy and respect towards the patient and family
- B7.2 - Apply infection prevention and control precautions
- B7.8 - Use respiratory care equipment and supplies safely
- B2.2 - Communicate effectively through documentation
- B7.10 - Manage stress
- B5.1 - Analyse the data pertinent to the clinical situation in order to make a decision
- B2.3 - Use information communication technologies
- B5.2 - Prioritize clinical activities according to the analysis of the situation
- B5.3 - Manage problems
- B0.3 - Plan respiratory care
- B6.1 - Use relevant computer and electronic data applications
- B7.9 - Apply the principles of the Occupational Safety, Health and Wellness (OSH&W) program
- B7.6 - Handle medical gases/liquids safely
- B0.2 - Establish partnerships with patients and families
- B7.1 - Analyze the risk posed by a clinical situation
- B3.1 - Collaborate in professional consultation in an interdisciplinary health care team
- B7.5 - Adhere to Canadian Standards Association (CSA) standards for medical equipment
- B6.3 - Demonstrate responsible use of resources to minimize costs
- B7.3 - Manage bio-hazardous materials
- B4.1 - Provide cardio-respiratory health education
- B1.5 - Participate in professional development/continuing education
- B8.3 - Support and develop the team
- B2.4 - Manage conflict and difficult behaviour

Continued on next page

Entry to Practice RTs: Role Profile of Core Competencies
Ontario, Quebec and Alberta compared to National

Entry to Practice RTs: Role Profile of Clinical Competencies
Ontario, Quebec and Alberta compared to National

Legend: ■ National ■ Quebec-EtP ■ Alberta-EtP ■ Ontario-EtP

Categories (top to bottom):
- C1.1 - Collect pertinent information
- C2.1 - Contribute to a culture of patient safety
- C1.2 - Analyze the collected information
- C1.3 - Interpret the collected data
- C2.2 - Manage patient safety risks
- C3.1 - Determine appropriateness and safety of medication and substances
- C3.3 - Administer medication and substances
- C6.2 - Provide qualitative invasive and non-invasive mechanical ventilation support
- C4.2 - Ensure patency of the airway
- C3.2 - Prepare medication and substances for administration
- C4.1 - Manage artificial airway devices
- C3.4 - Evaluate response to medication or substance administration
- C6.1 - Perform manual ventilation
- C10.3 - Perform and arterial, venous or capillary puncture
- C9.4 - Manage transport of a patient
- C2.3 - Respond to and report patient safety incidents
- C7.1 - Perform basic life support (BLS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
- C6.3 - Perform non-invasive lung volume recruitment techniques
- C5.3 - Manage the patient during sedation
- C7.5 - Perform distinction, assessment and rapid intervention as per cardio-resuscitation guidelines (i.e. BLS, ACLS, PALS and NRP)
- C7.2 - Perform adult advanced life support (ACLS) protocols according to the current standards of the Heart and Stroke…
- C8.2 - Perform and interpret pulmonary function testing
- C10.2 - Manage arterial lines
- C10.5 - Collect samples using indwelling catheter
- C8.4 - Perform basic sleep studies
- C8.1 - Perform and interpret electrocardiograms

Y-axis label: Frequency

Entry to Practice RTs: Role Profile of Core Competencies
Ontario, Quebec and Alberta compared to National

ROLE PROFILES OF RTs OF IN QUEBEC, ALBERTA & ONTARIO

PART 2: Experienced RTs

Experienced RTs: Role Profile of Core Competencies
Ontario, Quebec and Alberta compared to National

Legend: ■ National ■ Quebec-Experienced ■ Alberta-Experienced ■ Ontario-Experienced

Competencies (top to bottom):
- B1.1 – Exhibit professional behaviour
- B1.2 – Adhere to the scope of practice
- B2.1 – Demonstrate verbal and non-verbal communication skills
- B1.3 Adhere to professional medical, legal, and ethical guidelines/regulations
- B0.1 – Demonstrate empathy and respect towards the patient and family
- B7.8 – Use respiratory care equipment and supplies safely
- B1.4 – Adhere to institutional/organizational policies and procedures
- B7.2 – Apply infection prevention and control precautions
- B5.1 – Analyse the data pertinent to the clinical situation in order to make a decision
- B7.10 – Manage stress
- B5.2 – Prioritize clinical activities according to the analysis of the situation
- B2.2 – Communicate effectively through documentation
- B7.6 – Handle medical gases/liquids safely
- B5.3 – Manage problems
- B0.3 – Plan respiratory care
- B7.9 – Apply the principles of the Occupational Safety, Health and Wellness (OSH&W) program
- B2.3 – Use information communication technologies
- B7.1 – Analyze the risk posed by a clinical situation
- B7.5 – Adhere to Canadian Standards Association (CSA) standards for medical equipment
- B0.2 – Establish partnerships with patients and families
- B6.1 – Use relevant computer and electronic data applications
- B6.3 – Demonstrate responsible use of resources to minimize costs
- B3.1 – Collaborate in professional consultation in an interdisciplinary health care team
- B7.3 – Manage bio-hazardous materials
- B4.1 – Provide cardio-respiratory health education
- B1.5 – Participate in professional development/continuing education
- B8.3 – Support and develop the team
- B2.4 – Manage conflict and difficult behaviour

Experienced RTs: Role Profile of Core Competencies
Ontario, Quebec and Alberta compared to National

B3.3 - Apply therapeutic and diagnostic procedures based on research data, methods and results

B1.6 - Participate in quality improvement processes

B8.2 - Facilitate change

B7.4 - Handle dangerous substances and materials

B6.6 - Assess peer/student competence and performance

B6.7 - Facilitate student and new staff orientation

B8.1 - Engage in projects and professional initiatives

B4.2 - Participate in addressing cardio-respiratory health needs of the community

B6.2 - Participate in institutional or professional body/association meetings /committees

B6.5 - Perform assessments other than those related to patients

B6.4 - Complete administrative reports

B7.7 - Exercise the role of a respiratory therapist in the event of an institutional disaster and mass casualty

B3.2 - Contribute directly to research teams

■ National ■ Quebec-Experienced ■ Alberta-Experienced ■ Ontario-Experienced

Experienced RTs: Role Profile of Clinical Competencies
Ontario, Quebec and Alberta compared to National

Experienced RTs: Role Profile of Clinical Competencies
Ontario, Quebec and Alberta compared to National

C5.1 - Assist with anaesthesia
C9.1 - Assist in the insertion of or insert oesophageal or gastric tubes
C8.4 - Perform basic sleep studies
C5.2 - Manage homeo-stasis of a patient during anaesthesia
C9.3 - Provide thermal regulation
C7.4 - Perform neonatal resuscitation program (NRP) protocols according to...
C9.2 - Assist in thoracic suction or drainage therapy
C7.3 - Perform pediatric advanced life support (PALS) protocols according to...
C10.4 - Assist with vascular access through central lines/pulmonary artery...
C10.1 - Manage vascular access through intra-venous/intra-osseous procedures
C8.3 - Perform exercise testing

■ National ■ Quebec-Experienced ■ Alberta-Experienced ■ Ontario-Experienced

NATIONAL & PROVINCIAL COMPARISONS ACROSS CAREER STAGING

Frequency and Skills Ratings

The following charts and tables show the national/provincial frequency ratings and sills ratings.

Interpretation Key to the Charts

Frequency rating shows the frequency with which the competency is practised:

- 0 = never

- 1 = rarely

- 2 = once (or perhaps twice) a year

- 3 = monthly

- 4 = once or more times a week

- 5 = daily

Skills rating shows the skills mastery required for a competency:

- 0 = conscious incompetence

- 1 = ready to act

- 2 = attempt, trial/error

- 3 = some confidence/minor errors

- 4 = quickly, accurately

- 5 = adapt, modify

- 6 = create new approaches

For SKILLS MASTERY of 'C - Clinical competencies' and 'B-7.8 Respiratory care equipment,' there are separate ratings from practitioners with the following primary groups:

    i) Adult

    ii) Paediatric

    iii) Neonatal

NATIONAL VS. PROVINCIAL COMAPRISONS

PART 1: Core Competencies

B0 - Provide Evidence-Informed Patient-Centred, Respiratory Care

B0.1 Demonstrate empathy and respect towards the patient and family
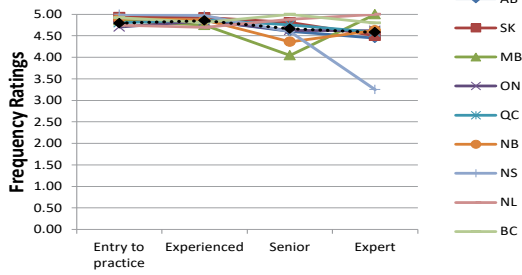
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.82	4.85	4.61	4.45
SK	4.93	4.93	4.81	4.50
MB	4.86	4.75	4.04	5.00
ON	4.70	4.84	4.63	4.62
QC	4.80	4.87	4.75	4.58
NB	4.90	4.87	4.36	4.63
NS	5.00	4.97	4.60	3.25
NL	4.75	4.70	4.88	5.00
BC	4.92	4.81	5.00	4.80
National	4.79	4.85	4.66	4.58

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	181	219	89	29
SK	15	42	16	6
MB	14	56	23	4
ON	108	250	136	52
QC	76	479	146	50
NB	10	30	25	8
NS	10	33	15	4
NL	4	33	17	5
BC	12	48	40	15
National	437	1193	513	174

B0.1 Demonstrate empathy and respect towards the patient and family
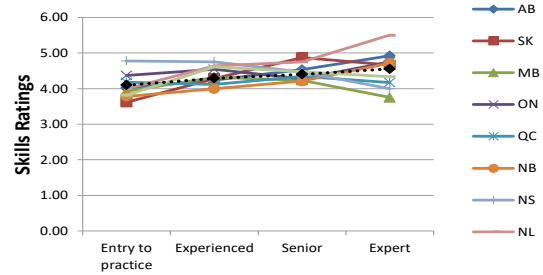
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.01	4.24	4.53	4.93
SK	3.62	4.28	4.88	4.67
MB	3.92	4.31	4.23	3.75
ON	4.37	4.54	4.27	4.75
QC	4.18	4.12	4.35	4.17
NB	3.78	4.00	4.21	4.71
NS	4.78	4.75	4.46	4.00
NL	4.00	4.63	4.75	5.50
BC	3.82	4.61	4.47	4.33
National	4.10	4.29	4.40	4.56

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	168	199	83	27
SK	13	39	16	6
MB	13	51	22	4
ON	90	202	115	48
QC	72	437	136	47
NB	9	25	24	7
NS	9	28	13	3
NL	3	30	16	4
BC	11	46	36	15
National	394	1060	466	162

B0 - Provide Evidence-Informed Patient-Centred, Respiratory Care

B0.2 Establish partnerships with patients and families
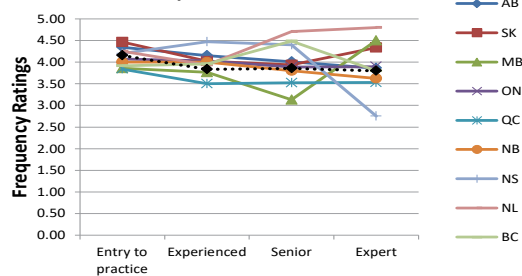
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.34	4.15	4.01	3.86
SK	4.47	4.02	3.94	4.33
MB	3.86	3.77	3.13	4.50
ON	4.08	4.03	3.88	3.90
QC	3.84	3.50	3.52	3.53
NB	4.00	4.00	3.80	3.63
NS	4.20	4.47	4.40	2.75
NL	4.25	3.94	4.71	4.80
BC	3.92	3.96	4.49	3.80
National	4.16	3.83	3.86	3.80

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	180	214	87	29
SK	15	42	16	6
MB	14	56	23	4
ON	105	240	130	49
QC	75	468	143	49
NB	10	28	25	8
NS	10	32	15	4
NL	4	32	17	5
BC	12	48	39	15
National	432	1163	501	170

B0.2 Establish partnerships with patients and families
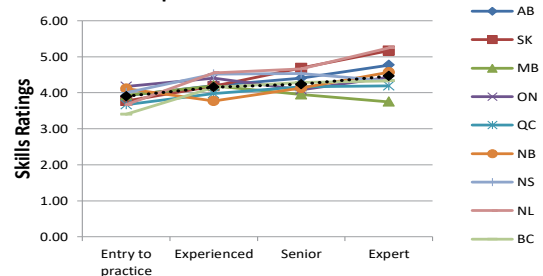
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.92	4.20	4.40	4.77
SK	3.77	4.18	4.69	5.17
MB	3.92	4.20	3.95	3.75
ON	4.18	4.40	4.08	4.43
QC	3.67	3.98	4.17	4.20
NB	4.11	3.77	4.13	4.57
NS	4.00	4.52	4.54	4.33
NL	3.67	4.56	4.67	5.25
BC	3.40	4.15	4.29	4.33
National	3.90	4.15	4.24	4.46

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	166	197	82	26
SK	13	39	16	6
MB	13	51	22	4
ON	85	198	113	46
QC	70	422	131	41
NB	9	22	23	7
NS	9	27	13	3
NL	3	27	15	4
BC	10	46	35	15
National	384	1032	455	153

B0 - Provide Evidence-Informed Patient-Centred, Respiratory Care

B0.3 - Plan respiratory care (Frequency Ratings)

B0.3 - Plan respiratory care (Skills Ratings)
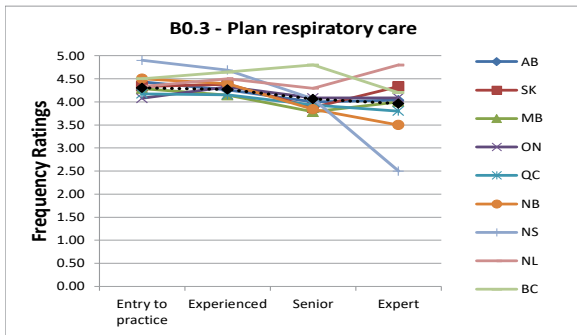
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.43	4.26	4.00	4.04
SK	4.33	4.38	3.88	4.33
MB	4.29	4.14	3.78	4.00
ON	4.08	4.33	4.08	4.09
QC	4.17	4.15	3.93	3.80
NB	4.50	4.39	3.84	3.50
NS	4.90	4.69	4.07	2.50
NL	4.33	4.50	4.29	4.80
BC	4.50	4.65	4.80	4.20
National	**4.30**	**4.27**	**4.06**	**3.96**

Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.36	4.62	4.78	5.04
SK	4.62	4.46	4.63	5.17
MB	4.46	4.59	4.68	4.75
ON	4.16	4.70	4.71	5.21
QC	4.07	4.32	4.56	4.69
NB	4.33	4.45	4.65	4.86
NS	5.00	4.93	5.31	4.50
NL	4.50	4.90	4.81	5.50
BC	4.36	4.76	5.11	5.13
National	**4.29**	**4.52**	**4.73**	**5.00**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	179	215	86	28
SK	15	42	16	6
MB	14	56	23	4
ON	105	240	131	46
QC	75	466	143	50
NB	10	28	25	8
NS	10	32	15	4
NL	3	32	17	5
BC	12	48	40	15
National	**430**	**1162**	**502**	**167**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	166	197	82	25
SK	13	39	16	6
MB	13	49	22	4
ON	87	199	113	43
QC	69	422	133	42
NB	9	22	23	7
NS	9	27	13	2
NL	2	29	16	4
BC	11	45	36	15
National	**385**	**1032**	**459**	**149**

B1 - Demonstrate Professional Behaviour

B1.1 - Exhibit professional behaviour (Frequency Ratings)

B1.1 - Exhibit professional behaviour (Skills Ratings)
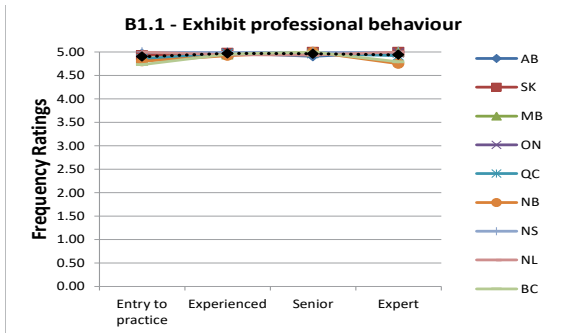
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.96	4.98	4.90	5.00
SK	4.93	4.98	5.00	5.00
MB	4.86	4.94	5.00	5.00
ON	4.82	4.97	4.97	4.98
QC	4.85	4.96	4.96	4.91
NB	4.80	4.92	5.00	4.75
NS	5.00	5.00	5.00	5.00
NL	5.00	4.94	4.93	5.00
BC	4.73	4.95	5.00	4.79
National	**4.90**	**4.97**	**4.96**	**4.94**

Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.26	4.51	4.65	4.77
SK	3.77	4.68	4.94	4.60
MB	4.15	4.41	4.65	4.33
ON	4.26	4.71	4.67	5.08
QC	4.32	4.44	4.52	4.77
NB	4.40	3.89	4.30	4.75
NS	4.57	4.46	4.77	4.50
NL	#N/A	4.39	4.62	5.25
BC	4.00	4.68	4.58	5.00
National	**4.25**	**4.51**	**4.61**	**4.87**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	181	209	84	29
SK	14	42	16	5
MB	14	53	21	3
ON	94	186	115	43
QC	67	438	135	47
NB	10	24	22	8
NS	9	29	13	4
NL	2	32	14	4
BC	11	41	34	14
National	**409**	**1057**	**458**	**158**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	192	82	26
SK	13	40	16	5
MB	13	51	20	3
ON	76	160	102	38
QC	63	408	129	43
NB	10	19	20	8
NS	7	26	13	4
NL	1	31	13	4
BC	9	38	31	13
National	**370**	**968**	**429**	**145**

B1 - Demonstrate Professional Behaviour

B1.2 - Adhere to the scope of practice
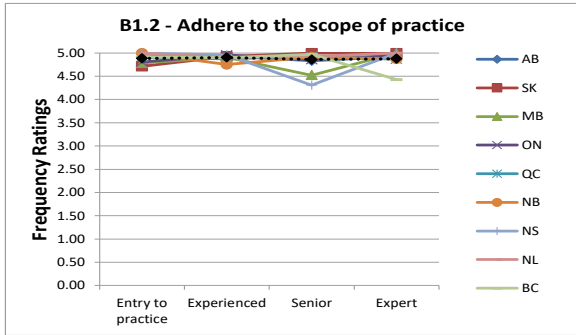
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.91	4.94	4.83	4.93
SK	4.71	4.93	5.00	5.00
MB	4.79	4.91	4.52	5.00
ON	4.81	4.96	4.86	4.95
QC	4.91	4.87	4.93	4.87
NB	5.00	4.75	4.91	4.88
NS	5.00	4.96	4.31	5.00
NL	5.00	4.91	4.93	5.00
BC	4.91	4.90	4.97	4.43
National	**4.88**	**4.91**	**4.86**	**4.88**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	181	207	83	28
SK	14	41	16	5
MB	14	53	21	3
ON	93	184	114	43
QC	66	438	134	45
NB	10	24	23	8
NS	9	26	13	4
NL	2	32	14	4
BC	11	40	34	14
National	**407**	**1048**	**456**	**155**

B1.2 - Adhere to the scope of practice
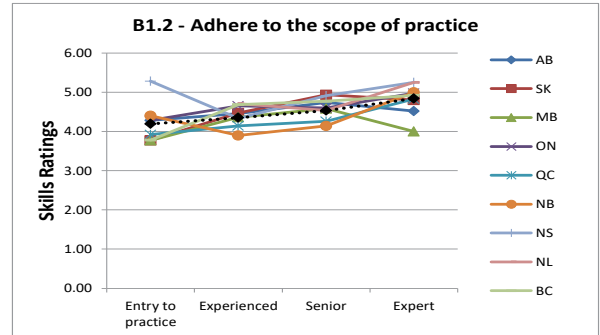
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.28	4.46	4.74	4.52
SK	3.77	4.48	4.94	4.80
MB	3.77	4.36	4.58	4.00
ON	4.29	4.65	4.60	4.97
QC	3.92	4.15	4.26	4.83
NB	4.40	3.89	4.14	5.00
NS	5.29	4.33	4.91	5.25
NL	#N/A	4.71	4.54	5.25
BC	3.78	4.68	4.77	4.92
National	**4.19**	**4.35**	**4.53**	**4.84**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	191	81	25
SK	13	40	16	5
MB	13	50	19	3
ON	77	157	100	36
QC	63	406	129	40
NB	10	19	21	8
NS	7	24	11	4
NL	1	31	13	4
BC	9	38	31	13
National	**371**	**959**	**424**	**139**

B1 - Demonstrate Professional Behaviour

B1.3 - Adhere to professional medical, legal, and ethical guidelines/regulations

Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.92	4.92	4.90	4.71
SK	4.86	4.93	5.00	5.00
MB	4.79	4.89	4.95	5.00
ON	4.77	4.95	4.96	4.98
QC	4.80	4.84	4.90	4.91
NB	5.00	4.79	4.87	4.88
NS	4.89	4.96	4.69	5.00
NL	5.00	4.87	4.93	5.00
BC	4.73	4.88	4.97	4.79
National	**4.86**	**4.89**	**4.92**	**4.89**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	180	206	83	28
SK	14	41	16	5
MB	14	53	20	3
ON	93	185	112	41
QC	66	437	135	46
NB	10	24	23	8
NS	9	27	13	4
NL	2	31	14	4
BC	11	40	34	14
National	**406**	**1047**	**454**	**154**

B1.3 - Adhere to professional medical, legal, and ethical guidelines/regulations
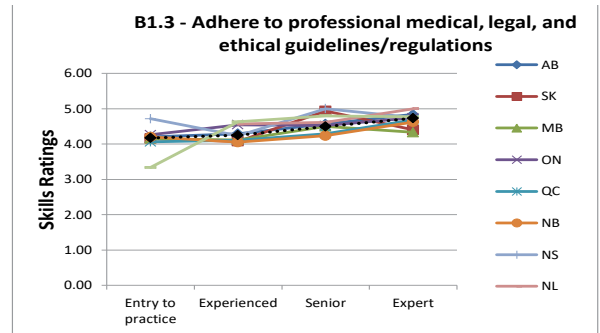
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.21	4.29	4.57	4.84
SK	4.15	4.08	4.94	4.40
MB	4.15	4.12	4.50	4.33
ON	4.26	4.54	4.53	4.74
QC	4.06	4.11	4.29	4.68
NB	4.20	4.05	4.24	4.63
NS	4.71	4.24	5.00	4.75
NL	#N/A	4.57	4.62	5.00
BC	3.33	4.63	4.80	4.77
National	**4.17**	**4.25**	**4.50**	**4.73**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	170	192	79	25
SK	13	40	16	5
MB	13	51	20	3
ON	77	158	99	35
QC	63	405	127	41
NB	10	19	21	8
NS	7	25	13	4
NL	1	30	13	4
BC	9	38	30	13
National	**369**	**961**	**421**	**139**

B1 - Demonstrate Professional Behaviour

B1.4 - Adhere to institutional/organizational policies and procedures
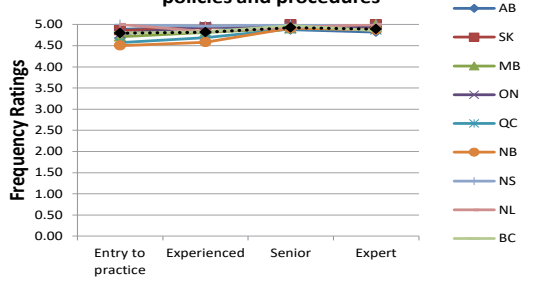
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.88	4.95	4.88	4.82
SK	4.86	4.93	5.00	5.00
MB	4.71	4.81	4.90	5.00
ON	4.77	4.95	4.96	4.93
QC	4.58	4.69	4.89	4.87
NB	4.50	4.58	4.91	4.88
NS	5.00	4.96	5.00	5.00
NL	5.00	4.84	4.93	5.00
BC	4.80	4.83	4.97	4.86
National	4.80	4.82	4.92	4.89

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	181	207	82	28
SK	14	41	16	5
MB	14	53	21	3
ON	93	183	113	40
QC	66	436	133	46
NB	10	24	23	8
NS	9	26	13	4
NL	2	31	14	4
BC	10	40	34	14
National	406	1044	453	153

B1.4 - Adhere to institutional/organizational policies and procedures
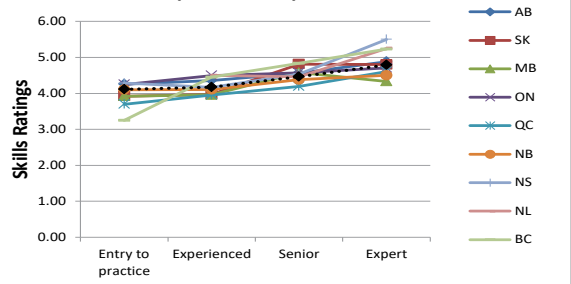
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.26	4.36	4.56	4.88
SK	3.92	3.98	4.81	4.80
MB	3.92	3.96	4.58	4.33
ON	4.25	4.49	4.57	4.71
QC	3.70	3.96	4.20	4.61
NB	4.10	4.11	4.38	4.50
NS	4.29	4.17	4.54	5.50
NL	#N/A	4.50	4.46	5.25
BC	3.25	4.45	4.83	5.23
National	4.11	4.17	4.46	4.79

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	190	78	25
SK	13	40	16	5
MB	13	51	19	3
ON	77	156	98	34
QC	63	403	127	41
NB	10	19	21	8
NS	7	24	13	4
NL	1	30	13	4
BC	8	38	30	13
National	369	954	418	138

B1 - Demonstrate Professional Behaviour

B1.5 - Participate in professional development/continuing education
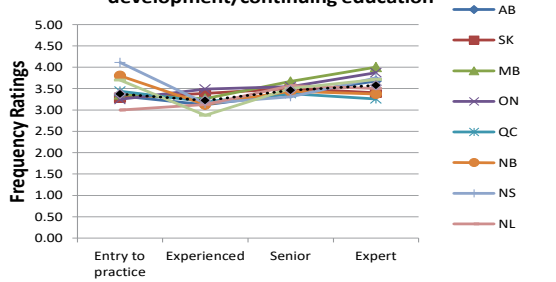
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.33	3.12	3.38	3.68
SK	3.29	3.39	3.50	3.40
MB	3.36	3.26	3.67	4.00
ON	3.25	3.49	3.54	3.88
QC	3.44	3.19	3.38	3.26
NB	3.80	3.13	3.43	3.38
NS	4.11	3.15	3.31	3.75
NL	3.00	3.13	3.57	3.50
BC	3.70	2.88	3.50	3.71
National	3.37	3.22	3.46	3.58

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	181	208	82	28
SK	14	41	16	5
MB	14	53	21	3
ON	93	183	112	40
QC	66	436	132	46
NB	10	24	23	8
NS	9	26	13	4
NL	2	31	14	4
BC	10	41	34	14
National	406	1046	451	153

B1.5 - Participate in professional development/continuing education
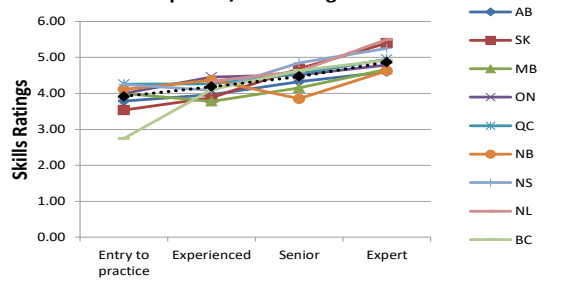
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.79	3.97	4.33	4.60
SK	3.54	3.88	4.69	5.40
MB	4.00	3.78	4.15	4.67
ON	4.00	4.45	4.52	4.79
QC	4.25	4.27	4.55	4.95
NB	4.11	4.37	3.85	4.63
NS	4.25	4.08	4.85	5.25
NL	#N/A	4.33	4.62	5.50
BC	2.75	4.11	4.63	4.92
National	3.92	4.19	4.47	4.87

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	170	191	79	25
SK	13	40	16	5
MB	13	50	20	3
ON	77	157	99	33
QC	63	400	128	40
NB	9	19	20	8
NS	8	24	13	4
NL	1	30	13	4
BC	8	38	30	13
National	368	952	421	136

B1 - Demonstrate Professional Behaviour

B1.6 - Participate in quality improvement processes
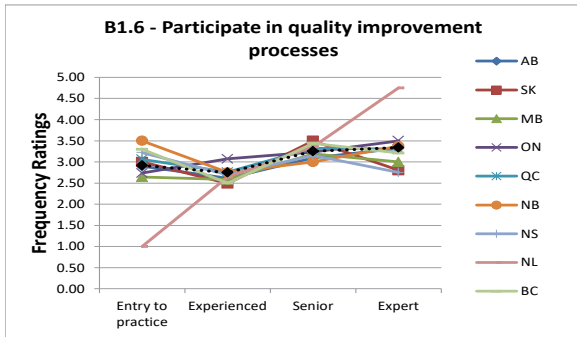
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.90	2.61	3.10	3.32
SK	3.00	2.49	3.50	2.80
MB	2.64	2.58	3.19	3.00
ON	2.74	3.07	3.23	3.50
QC	3.06	2.76	3.32	3.30
NB	3.50	2.75	3.00	3.38
NS	3.22	2.69	3.15	2.75
NL	1.00	2.65	3.36	4.75
BC	3.30	2.50	3.44	3.21
National	**2.92**	**2.75**	**3.25**	**3.34**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	180	207	82	28
SK	14	41	16	5
MB	14	53	21	3
ON	92	182	113	40
QC	65	436	133	46
NB	10	24	23	8
NS	9	26	13	4
NL	2	31	14	4
BC	10	40	34	14
National	**403**	**1043**	**453**	**153**

B1.6 - Participate in quality improvement processes
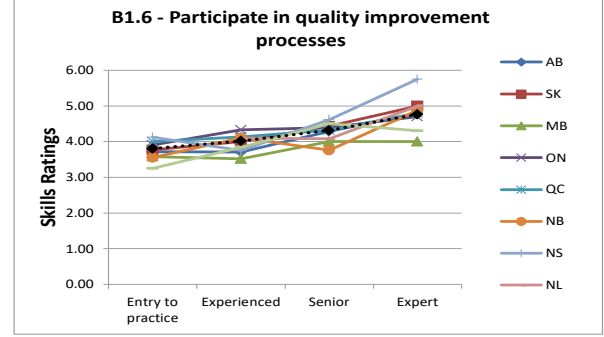
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.72	3.71	4.29	4.80
SK	3.77	4.00	4.44	5.00
MB	3.58	3.52	4.00	4.00
ON	3.91	4.33	4.39	4.71
QC	4.00	4.13	4.32	4.80
NB	3.56	4.11	3.76	4.88
NS	4.13	3.75	4.62	5.75
NL	#N/A	4.10	4.08	5.00
BC	3.25	3.84	4.50	4.31
National	**3.80**	**4.02**	**4.32**	**4.77**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	169	190	79	25
SK	13	40	16	5
MB	12	50	20	3
ON	77	153	99	34
QC	62	395	127	40
NB	9	19	21	8
NS	8	24	13	4
NL	0	30	13	4
BC	8	38	30	13
National	**363**	**942**	**421**	**137**

B2 - Communicate Effectively

B2.1 - Demonstrate verbal and non-verbal communication skills
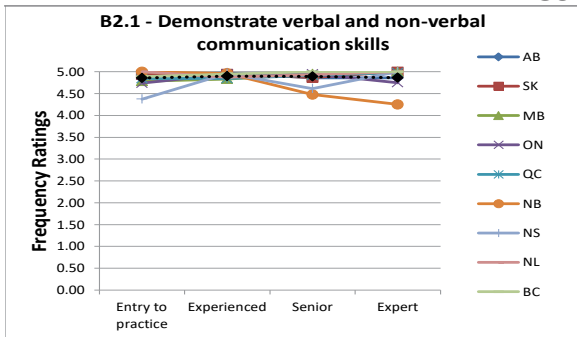
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.92	4.97	4.86	4.86
SK	4.93	4.95	4.87	5.00
MB	4.79	4.83	4.95	5.00
ON	4.74	4.95	4.95	4.75
QC	4.84	4.85	4.92	4.98
NB	5.00	4.96	4.48	4.25
NS	4.38	4.96	4.62	5.00
NL	5.00	4.88	4.93	5.00
BC	4.89	4.95	5.00	5.00
National	**4.86**	**4.90**	**4.89**	**4.86**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	180	205	80	28
SK	14	41	15	5
MB	14	54	20	3
ON	84	170	101	36
QC	64	423	132	44
NB	9	25	23	8
NS	8	26	13	4
NL	2	32	14	4
BC	9	38	33	12
National	**391**	**1017**	**434**	**145**

B2.1 - Demonstrate verbal and non-verbal communication skills
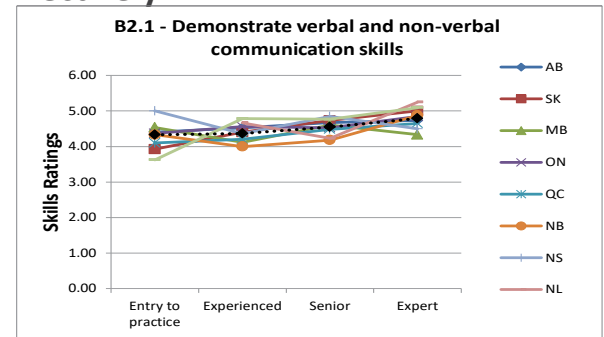
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.40	4.52	4.68	4.73
SK	3.92	4.40	4.73	5.00
MB	4.54	4.12	4.60	4.33
ON	4.36	4.56	4.53	4.84
QC	4.10	4.20	4.48	4.65
NB	4.33	4.00	4.18	4.88
NS	5.00	4.36	4.85	4.50
NL	#N/A	4.67	4.23	5.25
BC	3.63	4.78	4.77	5.09
National	**4.33**	**4.37**	**4.55**	**4.79**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	169	189	77	26
SK	13	40	15	5
MB	13	51	20	3
ON	74	149	91	32
QC	60	397	130	40
NB	9	18	22	8
NS	7	25	13	4
NL	0	30	13	4
BC	8	37	30	11
National	**359**	**939**	**413**	**134**

B2 - Communicate Effectively

B2.2 - Communicate effectively through documentation
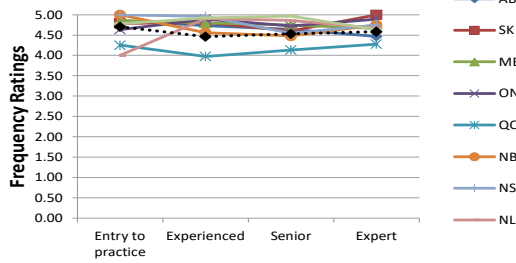
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.85	4.73	4.64	4.46
SK	4.79	4.80	4.60	5.00
MB	4.86	4.80	4.75	4.67
ON	4.63	4.89	4.72	4.89
QC	4.25	3.97	4.14	4.28
NB	5.00	4.56	4.48	4.75
NS	5.00	4.96	4.54	4.75
NL	4.00	4.91	4.86	4.67
BC	4.78	4.92	4.97	4.64
National	**4.71**	**4.46**	**4.53**	**4.58**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	180	204	80	28
SK	14	41	15	5
MB	14	54	20	3
ON	84	168	100	36
QC	64	422	133	43
NB	9	25	23	8
NS	8	26	13	4
NL	2	32	14	3
BC	9	38	33	11
National	**391**	**1013**	**434**	**142**

B2.2 - Communicate effectively through documentation
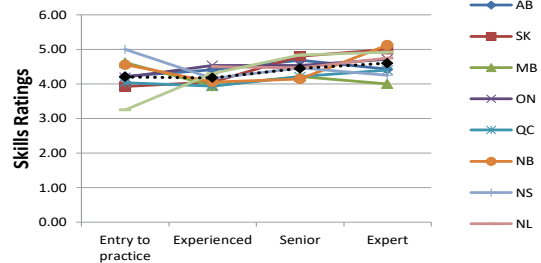
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.22	4.41	4.69	4.42
SK	3.92	4.05	4.80	5.00
MB	4.62	3.94	4.21	4.00
ON	4.19	4.54	4.53	4.71
QC	4.03	3.94	4.21	4.39
NB	4.56	4.06	4.14	5.13
NS	5.00	4.16	4.46	4.25
NL	#N/A	4.50	4.46	4.75
BC	3.25	4.30	4.83	4.92
National	**4.20**	**4.18**	**4.45**	**4.60**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	170	190	77	26
SK	13	40	15	5
MB	13	51	19	3
ON	73	149	92	31
QC	61	393	130	38
NB	9	18	21	8
NS	7	25	13	4
NL	0	30	13	4
BC	8	37	30	12
National	**360**	**936**	**412**	**132**

B2 - Communicate Effectively

B2.3 - Use information communication technologies
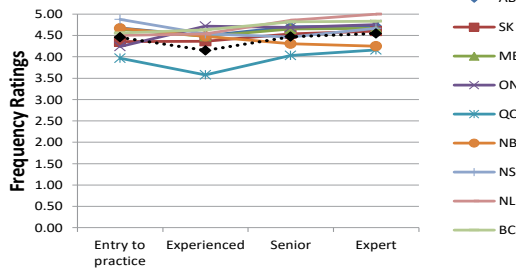
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.67	4.49	4.70	4.71
SK	4.36	4.37	4.53	4.60
MB	4.64	4.48	4.65	4.67
ON	4.24	4.72	4.69	4.75
QC	3.97	3.57	4.03	4.16
NB	4.67	4.48	4.30	4.25
NS	4.88	4.54	4.46	4.67
NL	4.50	4.53	4.86	5.00
BC	4.56	4.63	4.82	4.83
National	**4.45**	**4.15**	**4.47**	**4.55**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	180	202	80	28
SK	14	41	15	5
MB	14	54	20	3
ON	83	166	99	36
QC	64	422	133	43
NB	9	25	23	8
NS	8	26	13	3
NL	2	30	14	4
BC	9	38	33	12
National	**390**	**1007**	**433**	**143**

B2.3 - Use information communication technologies
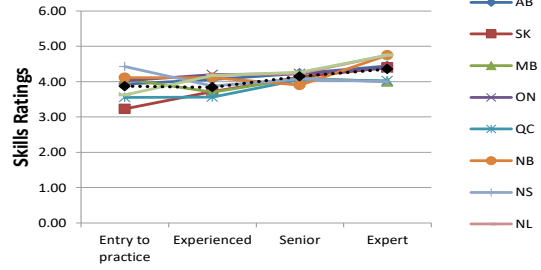
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.93	4.06	4.23	4.44
SK	3.23	3.72	4.13	4.40
MB	4.08	3.70	4.10	4.00
ON	4.03	4.20	4.22	4.39
QC	3.55	3.56	4.06	4.03
NB	4.11	4.11	3.90	4.75
NS	4.43	3.88	4.08	4.00
NL	#N/A	4.17	4.23	4.75
BC	3.63	4.17	4.27	4.75
National	**3.87**	**3.84**	**4.15**	**4.36**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	170	189	77	25
SK	13	39	15	5
MB	13	50	20	3
ON	71	148	90	31
QC	60	387	125	37
NB	9	18	21	8
NS	7	25	13	3
NL	0	29	13	4
BC	8	35	30	12
National	**357**	**923**	**406**	**129**

B2 - Communicate Effectively

B2.4 - Manage conflict and difficult behaviour
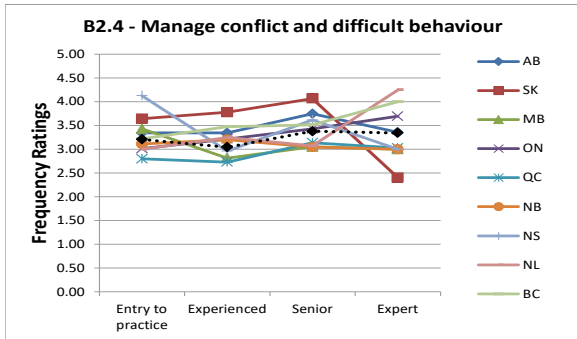
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.34	3.34	3.75	3.36
SK	3.64	3.78	4.07	2.40
MB	3.43	2.81	3.05	3.00
ON	3.01	3.22	3.43	3.69
QC	2.80	2.73	3.14	3.02
NB	3.11	3.20	3.04	3.00
NS	4.13	2.96	3.62	3.00
NL	3.00	3.25	3.07	4.25
BC	3.22	3.47	3.52	4.00
National	3.20	3.04	3.38	3.34

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	180	204	79	28
SK	14	41	15	5
MB	14	54	20	3
ON	84	166	100	36
QC	64	423	132	43
NB	9	25	23	8
NS	8	26	13	4
NL	2	32	14	4
BC	9	38	33	12
National	391	1012	432	144

B2.4 - Manage conflict and difficult behaviour
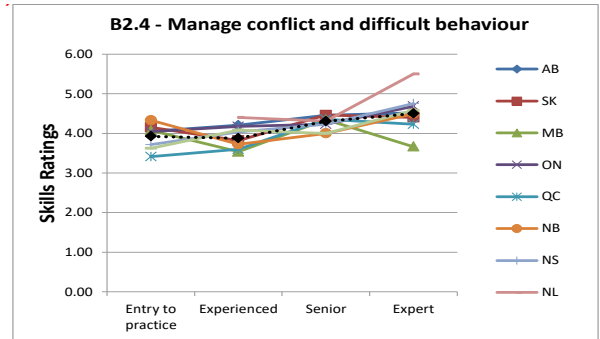
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.05	4.21	4.45	4.52
SK	4.15	3.82	4.47	4.40
MB	4.08	3.54	4.35	3.67
ON	4.04	4.18	4.23	4.69
QC	3.41	3.60	4.35	4.23
NB	4.33	3.72	4.00	4.50
NS	3.71	4.04	4.23	4.75
NL	#N/A	4.40	4.31	5.50
BC	3.63	4.08	4.00	4.58
National	3.92	3.88	4.31	4.50

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	169	190	77	25
SK	13	39	15	5
MB	13	50	20	3
ON	73	146	91	32
QC	61	391	124	39
NB	9	18	21	8
NS	7	25	13	4
NL	0	30	13	4
BC	8	37	30	12
National	359	929	406	133

B3 - Collaborate in the Interprofessional Health Care Team

B3.1 - Collaborate in professional consultation in an interdisciplinary health care team
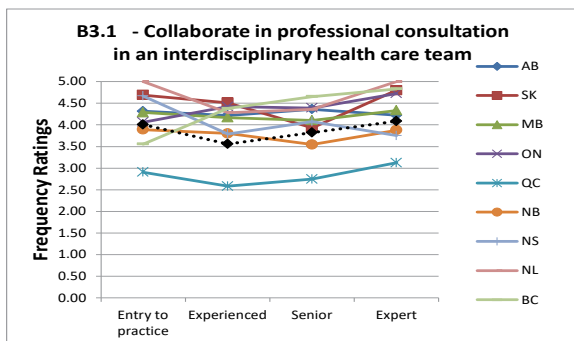
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.31	4.22	4.36	4.22
SK	4.69	4.51	3.93	4.80
MB	4.29	4.17	4.11	4.33
ON	4.06	4.42	4.39	4.73
QC	2.91	2.58	2.74	3.12
NB	3.89	3.80	3.55	3.88
NS	4.67	3.79	4.08	3.75
NL	5.00	4.28	4.36	5.00
BC	3.56	4.38	4.66	4.83
National	4.01	3.56	3.82	4.09

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	178	200	80	27
SK	13	41	15	5
MB	14	53	19	3
ON	82	159	95	33
QC	64	414	125	41
NB	9	25	22	8
NS	6	24	13	4
NL	2	32	14	4
BC	9	37	32	12
National	384	988	418	138

B3.1 - Collaborate in professional consultation in an interdisciplinary health care team

Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.13	4.46	4.65	4.83
SK	4.00	4.30	4.33	4.80
MB	4.54	4.02	4.53	4.00
ON	4.07	4.60	4.67	4.79
QC	3.43	3.86	4.06	4.43
NB	4.44	4.11	4.24	5.13
NS	4.20	3.57	4.69	4.75
NL	#N/A	4.37	4.54	5.25
BC	3.00	4.72	4.76	5.17
National	3.99	4.18	4.45	4.76

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	170	189	79	23
SK	12	40	15	5
MB	13	49	19	3
ON	68	144	90	29
QC	60	366	116	35
NB	9	19	21	8
NS	5	23	13	4
NL	0	30	13	4
BC	8	36	29	12
National	351	899	397	124

B3 - Collaborate in the Interprofessional Health Care Team

B3.2 - Contribute directly to research teams
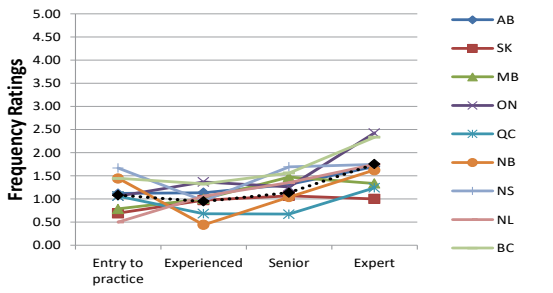
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	1.12	1.14	1.31	1.70
SK	0.69	0.98	1.07	1.00
MB	0.79	1.00	1.47	1.33
ON	1.06	1.37	1.26	2.42
QC	1.06	0.68	0.67	1.24
NB	1.44	0.44	1.04	1.63
NS	1.67	0.96	1.69	1.75
NL	0.50	1.06	1.36	1.75
BC	1.44	1.32	1.56	2.33
National	1.08	0.95	1.14	1.75

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	178	200	80	27
SK	13	41	15	5
MB	14	53	19	3
ON	81	158	95	33
QC	64	413	125	41
NB	9	25	23	8
NS	6	24	13	4
NL	2	32	14	4
BC	9	37	32	12
National	383	986	419	138

B3.2 - Contribute directly to research teams
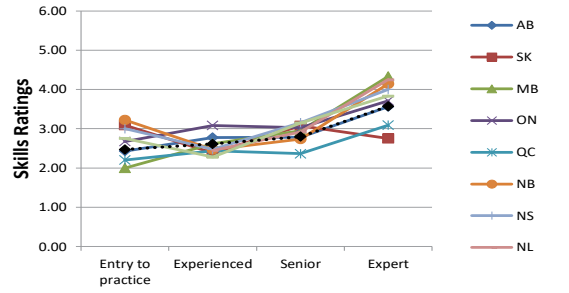
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.43	2.78	2.79	3.57
SK	3.09	2.38	3.08	2.75
MB	2.00	2.62	2.95	4.33
ON	2.67	3.08	3.02	3.71
QC	2.20	2.44	2.36	3.09
NB	3.22	2.47	2.74	4.14
NS	3.00	2.48	3.15	4.00
NL	#N/A	2.44	2.92	4.25
BC	2.75	2.28	3.15	3.83
National	2.47	2.61	2.80	3.57

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	162	174	75	23
SK	11	39	13	4
MB	12	47	19	3
ON	64	130	82	28
QC	59	337	99	34
NB	9	17	19	7
NS	5	21	13	3
NL	0	27	12	4
BC	8	36	27	12
National	335	831	361	119

B3 - Collaborate in the Interprofessional Health Care Team

B3.3 - Apply therapeutic and diagnostic procedures based on research data, methods and results
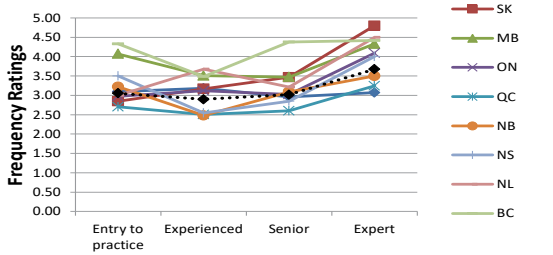
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.10	3.18	2.96	3.07
SK	2.85	3.17	3.47	4.80
MB	4.07	3.51	3.47	4.33
ON	2.98	3.12	3.02	4.09
QC	2.70	2.50	2.60	3.24
NB	3.22	2.48	3.09	3.50
NS	3.50	2.54	2.85	4.00
NL	3.00	3.68	3.21	4.50
BC	4.33	3.49	4.38	4.42
National	3.06	2.90	3.02	3.67

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	176	198	80	27
SK	13	41	15	5
MB	14	53	19	3
ON	81	157	95	33
QC	64	414	125	41
NB	9	25	22	8
NS	6	24	13	4
NL	2	31	14	4
BC	9	37	32	12
National	381	983	418	138

B3.3 - Apply therapeutic and diagnostic procedures based on research data, methods and results
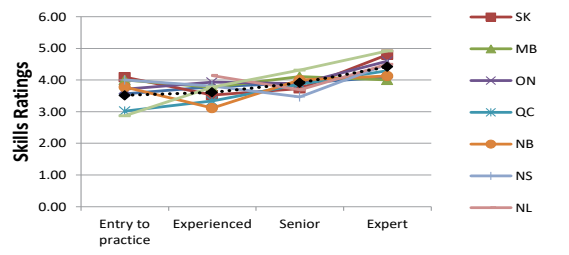
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.57	3.79	3.91	4.09
SK	4.09	3.53	3.73	4.80
MB	4.00	3.77	4.11	4.00
ON	3.71	3.93	3.89	4.59
QC	3.02	3.34	3.86	4.29
NB	3.78	3.12	4.00	4.13
NS	4.00	3.81	3.46	4.50
NL	#N/A	4.14	3.69	4.50
BC	2.88	3.78	4.31	4.92
National	3.52	3.61	3.91	4.42

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	161	185	74	22
SK	11	40	15	5
MB	12	48	19	3
ON	65	136	87	27
QC	60	361	111	34
NB	9	17	20	8
NS	5	21	13	4
NL	1	28	13	4
BC	8	36	29	12
National	338	875	383	120

B4 - Optimize Cardio-Respiratory Health and Wellness of the Community

B4.1 - Provide cardio-respiratory health education

B4.1 - Provide cardio-respiratory health education
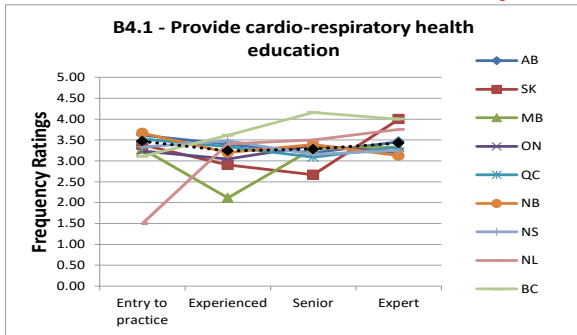
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.62	3.40	3.19	3.46
SK	3.38	2.90	2.67	4.00
MB	3.29	2.11	3.29	3.33
ON	3.24	3.05	3.37	3.20
QC	3.52	3.34	3.09	3.33
NB	3.67	3.20	3.39	3.13
NS	3.33	3.48	3.15	3.25
NL	1.50	3.41	3.50	3.75
BC	3.11	3.61	4.16	4.00
National	3.47	3.24	3.28	3.42

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	177	199	79	26
SK	13	41	15	5
MB	14	53	17	3
ON	80	155	92	30
QC	63	412	125	42
NB	9	25	23	8
NS	6	25	13	4
NL	2	32	14	4
BC	9	36	32	12
National	380	981	413	135
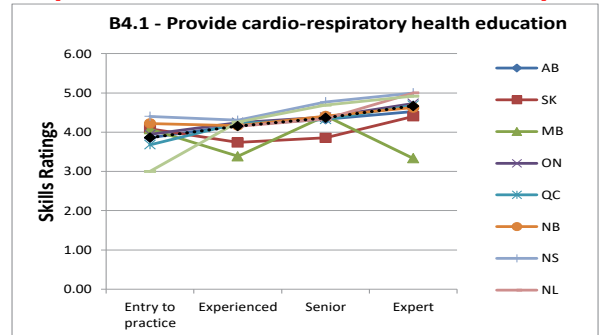
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.85	4.18	4.33	4.52
SK	4.08	3.74	3.86	4.40
MB	4.08	3.38	4.41	3.33
ON	3.94	4.24	4.38	4.73
QC	3.68	4.23	4.32	4.69
NB	4.22	4.17	4.41	4.63
NS	4.40	4.30	4.77	5.00
NL	#N/A	4.15	4.33	5.00
BC	3.00	4.26	4.69	4.92
National	3.86	4.15	4.37	4.67

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	165	189	76	23
SK	12	38	14	5
MB	13	47	17	3
ON	67	131	86	26
QC	59	364	115	35
NB	9	18	22	8
NS	5	23	13	3
NL	0	27	12	4
BC	8	35	29	12
National	344	875	386	120

B4 - Optimize Cardio-Respiratory Health and Wellness of the Community

B4.2 - Participate in addressing cardio-respiratory health needs of the community

B4.2 - Participate in addressing cardio-respiratory health needs of the community
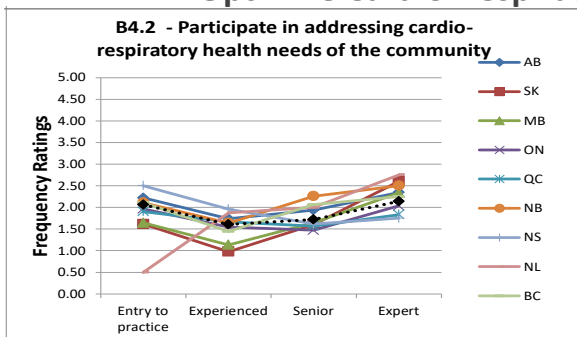
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.22	1.74	1.94	2.35
SK	1.62	0.98	1.60	2.60
MB	1.64	1.13	1.65	2.33
ON	1.96	1.55	1.47	2.03
QC	1.90	1.67	1.57	1.83
NB	2.11	1.64	2.26	2.50
NS	2.50	1.96	1.62	1.75
NL	0.50	1.88	2.00	2.75
BC	2.11	1.44	2.06	2.25
National	2.06	1.61	1.72	2.14

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	177	198	78	26
SK	13	41	15	5
MB	14	53	17	3
ON	80	154	91	29
QC	63	406	125	42
NB	9	25	23	8
NS	6	24	13	4
NL	2	32	14	4
BC	9	36	32	12
National	380	972	411	134
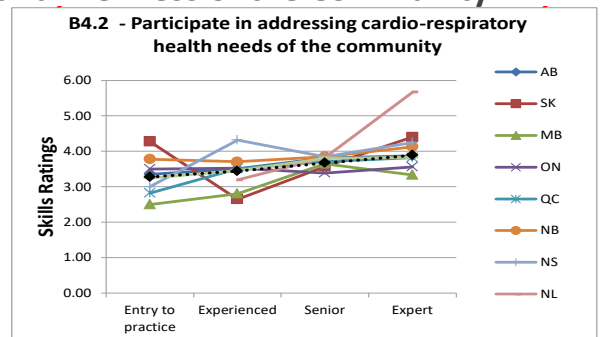
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.35	3.51	3.81	3.87
SK	4.27	2.65	3.57	4.40
MB	2.50	2.80	3.65	3.33
ON	3.50	3.53	3.38	3.56
QC	2.82	3.51	3.71	3.82
NB	3.78	3.71	3.85	4.13
NS	3.00	4.32	3.85	4.25
NL	#N/A	3.19	3.82	5.67
BC	3.25	3.45	3.81	3.83
National	3.28	3.44	3.67	3.89

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	158	181	73	23
SK	11	37	14	5
MB	12	46	17	3
ON	62	116	78	25
QC	56	335	103	34
NB	9	17	20	8
NS	5	19	13	4
NL	0	26	11	3
BC	8	33	26	12
National	326	813	357	118

B5 - Demonstrate Critical Thinking and Reasoning Skills

B5.1 - Analyse the data pertinent to the clinical situation in order to make a decision
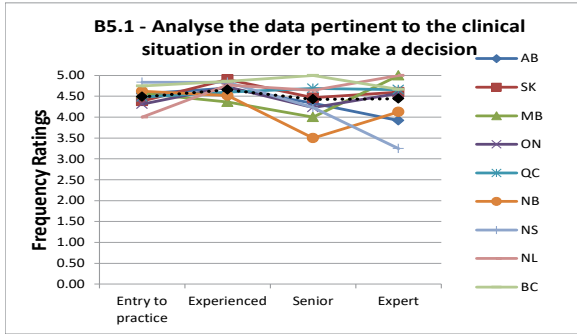
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.56	4.69	4.33	3.92
SK	4.38	4.90	4.47	4.60
MB	4.57	4.37	4.00	5.00
ON	4.31	4.73	4.23	4.57
QC	4.48	4.60	4.69	4.66
NB	4.63	4.52	3.50	4.13
NS	4.83	4.83	4.23	3.25
NL	4.00	4.77	4.64	5.00
BC	4.75	4.86	5.00	4.67
National	4.49	4.66	4.43	4.44

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	176	196	78	25
SK	13	40	15	5
MB	14	52	17	3
ON	77	150	88	28
QC	60	406	124	41
NB	8	25	22	8
NS	6	24	13	4
NL	2	30	14	4
BC	8	36	32	12
National	371	962	406	131

B5.1 - Analyse the data pertinent to the clinical situation in order to make a decision
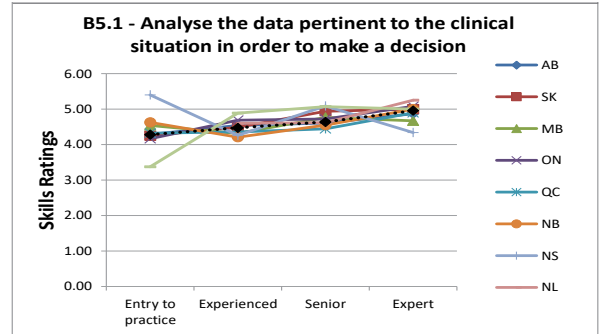
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.29	4.54	4.61	4.87
SK	4.25	4.49	4.93	5.00
MB	4.54	4.31	4.76	4.67
ON	4.16	4.68	4.72	5.08
QC	4.32	4.36	4.44	4.89
NB	4.63	4.21	4.55	5.00
NS	5.40	4.26	5.08	4.33
NL	#N/A	4.60	4.62	5.25
BC	3.38	4.89	5.07	5.00
National	4.28	4.47	4.63	4.95

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	166	187	77	23
SK	12	39	15	5
MB	13	48	17	3
ON	68	138	82	25
QC	59	383	123	38
NB	8	19	20	8
NS	5	23	12	3
NL	1	30	13	4
BC	8	35	29	12
National	346	905	390	122

B5 - Demonstrate Critical Thinking and Reasoning Skills

B5.2 - Prioritize clinical activities according to the analysis of the situation
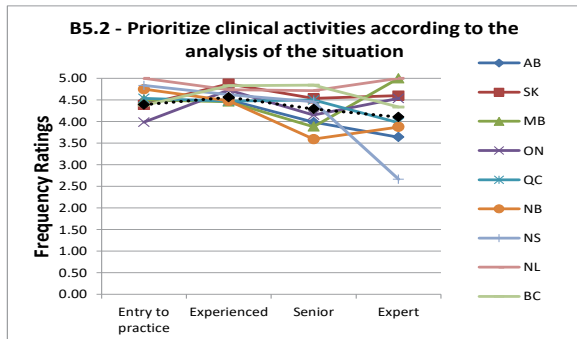
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.48	4.50	3.99	3.64
SK	4.38	4.88	4.53	4.60
MB	4.50	4.46	3.88	5.00
ON	3.99	4.73	4.15	4.54
QC	4.53	4.47	4.50	3.98
NB	4.75	4.48	3.59	3.88
NS	4.83	4.63	4.46	2.67
NL	5.00	4.73	4.71	5.00
BC	4.38	4.83	4.84	4.33
National	4.39	4.56	4.29	4.11

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	176	196	77	25
SK	13	40	15	5
MB	14	52	17	3
ON	77	149	88	28
QC	60	406	124	41
NB	8	25	22	8
NS	6	24	13	3
NL	2	30	14	4
BC	8	35	32	12
National	371	960	405	130

B5.2 - Prioritize clinical activities according to the analysis of the situation
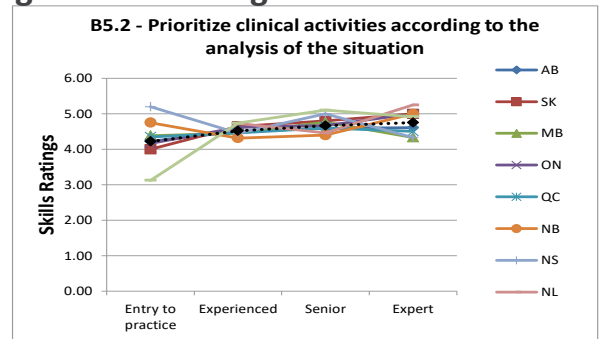
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.23	4.50	4.59	4.61
SK	4.00	4.64	4.80	5.00
MB	4.38	4.45	4.76	4.33
ON	4.17	4.62	4.67	5.00
QC	4.35	4.46	4.60	4.50
NB	4.75	4.32	4.40	5.00
NS	5.20	4.45	5.00	4.33
NL	#N/A	4.73	4.46	5.25
BC	3.13	4.74	5.10	4.92
National	4.22	4.52	4.66	4.75

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	166	186	76	23
SK	12	39	15	5
MB	13	49	17	3
ON	66	137	82	25
QC	57	376	122	36
NB	8	19	20	8
NS	5	22	13	3
NL	1	30	13	4
BC	8	34	29	12
National	342	895	389	120

B5 - Demonstrate Critical Thinking and Reasoning Skills

B5.3 - Manage problems

B5.3 - Manage problems
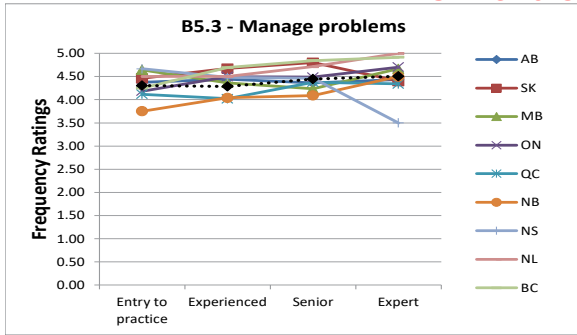
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.38	4.44	4.36	4.43
SK	4.46	4.68	4.80	4.40
MB	4.64	4.37	4.24	4.67
ON	4.18	4.50	4.49	4.70
QC	4.12	4.02	4.38	4.34
NB	3.75	4.04	4.09	4.50
NS	4.67	4.48	4.46	3.50
NL	4.50	4.50	4.71	5.00
BC	4.25	4.69	4.84	4.92
National	4.31	4.28	4.45	4.51

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	176	196	77	23
SK	13	40	15	5
MB	14	52	17	3
ON	76	149	88	27
QC	60	406	124	41
NB	8	25	22	8
NS	6	25	13	4
NL	2	30	14	4
BC	8	36	32	12
National	370	962	405	128
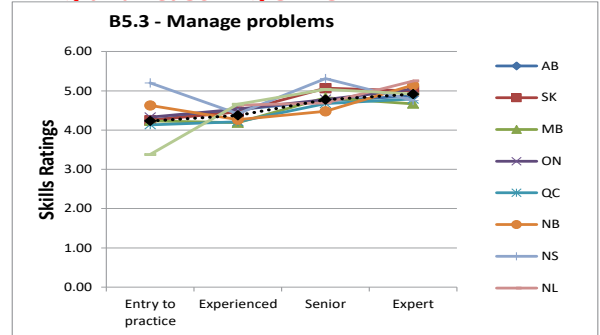
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.25	4.52	4.75	4.87
SK	4.25	4.46	5.07	5.00
MB	4.23	4.18	4.82	4.67
ON	4.33	4.53	4.78	5.04
QC	4.14	4.21	4.68	4.79
NB	4.63	4.26	4.48	5.14
NS	5.20	4.42	5.31	4.75
NL	#N/A	4.63	4.69	5.25
BC	3.38	4.66	5.03	4.92
National	4.23	4.37	4.77	4.92

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	167	184	75	23
SK	12	39	15	5
MB	13	49	17	3
ON	67	136	82	24
QC	59	377	121	38
NB	8	19	21	7
NS	5	24	13	4
NL	1	30	13	4
BC	8	35	29	12
National	346	896	388	121

B6 - Perform Administrative Duties

B6.1 - Use relevant computer and electronic data applications

B6.1 - Use relevant computer and electronic data applications
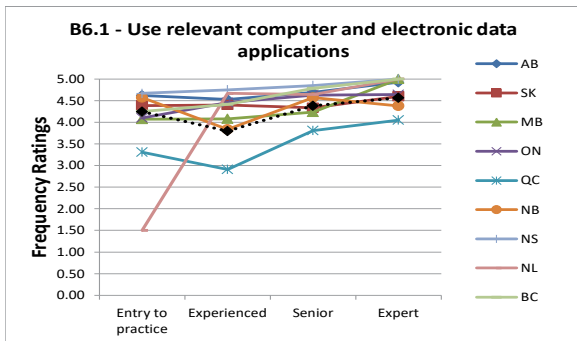
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.62	4.53	4.69	4.92
SK	4.38	4.40	4.33	4.60
MB	4.07	4.08	4.24	5.00
ON	4.10	4.46	4.63	4.64
QC	3.31	2.91	3.80	4.05
NB	4.57	3.83	4.57	4.38
NS	4.67	4.75	4.85	5.00
NL	1.50	4.67	4.64	5.00
BC	4.25	4.41	4.78	5.00
National	4.24	3.79	4.38	4.56

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	176	194	78	26
SK	13	40	15	5
MB	14	50	17	3
ON	72	140	86	28
QC	58	393	123	40
NB	7	24	21	8
NS	6	24	13	4
NL	2	30	14	4
BC	8	34	32	12
National	363	932	402	131
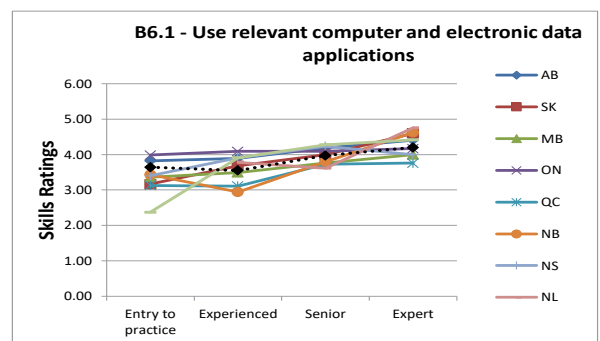
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.82	3.90	4.18	4.41
SK	3.17	3.68	4.00	4.60
MB	3.36	3.49	3.76	4.00
ON	3.98	4.09	4.09	4.17
QC	3.13	3.11	3.73	3.76
NB	3.43	2.95	3.80	4.63
NS	3.40	3.91	4.23	4.00
NL	#N/A	3.78	3.62	4.75
BC	2.38	3.91	4.28	4.42
National	3.64	3.55	3.97	4.20

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	165	182	76	22
SK	12	38	15	5
MB	11	47	17	3
ON	61	124	80	24
QC	55	335	113	33
NB	7	19	20	8
NS	5	22	13	4
NL	0	27	13	4
BC	8	34	29	12
National	330	831	378	116

B6 - Perform Administrative Duties

B6.2 - Participate in institutional or professional body/association meetings /committees
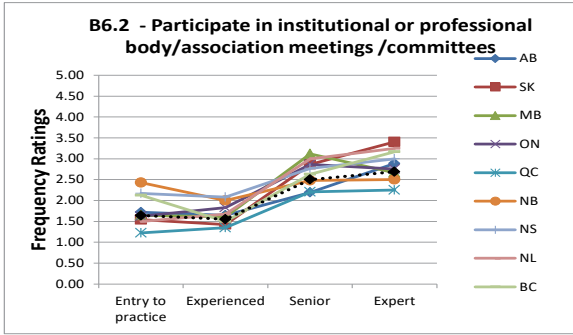
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	1.72	1.64	2.19	2.88
SK	1.54	1.43	2.87	3.40
MB	1.64	1.61	3.12	2.67
ON	1.63	1.83	2.86	2.75
QC	1.22	1.35	2.20	2.25
NB	2.43	2.00	2.48	2.50
NS	2.17	2.08	2.77	3.00
NL	1.50	1.68	3.00	3.25
BC	2.13	1.50	2.63	3.17
National	1.64	1.55	2.50	2.69

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	176	193	78	26
SK	13	40	15	5
MB	14	51	17	3
ON	72	140	86	28
QC	58	393	123	40
NB	7	25	21	8
NS	6	24	13	4
NL	2	31	14	4
BC	8	34	32	12
National	363	934	402	131

B6.2 - Participate in institutional or professional body/association meetings /committees
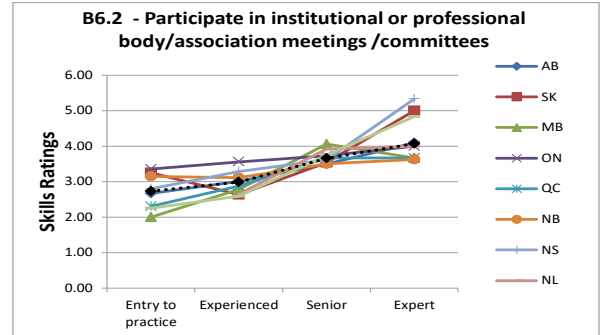
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.67	3.01	3.49	4.09
SK	3.25	2.63	3.53	5.00
MB	2.00	2.78	4.06	3.67
ON	3.35	3.56	3.73	4.00
QC	2.30	2.88	3.66	3.67
NB	3.14	3.11	3.50	3.63
NS	2.80	3.29	3.62	5.33
NL	#N/A	2.65	3.92	4.00
BC	2.25	2.59	3.75	4.83
National	2.73	2.99	3.66	4.07

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	158	174	71	22
SK	12	38	15	5
MB	11	46	16	3
ON	54	120	78	24
QC	53	323	113	33
NB	7	18	20	8
NS	5	21	13	3
NL	0	26	13	3
BC	8	34	28	12
National	313	803	369	114

B6 - Perform Administrative Duties

B6.3 - Demonstrate responsible use of resources to minimize costs
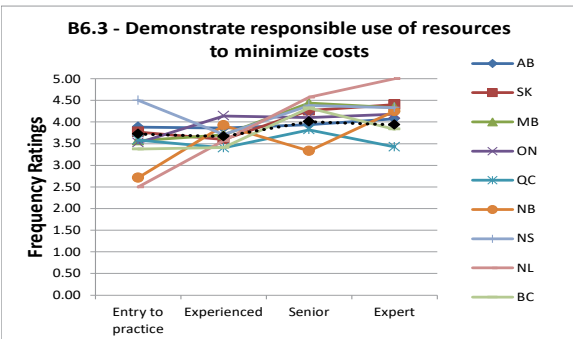
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.89	3.86	3.94	4.08
SK	3.77	3.60	4.27	4.40
MB	3.57	3.71	4.44	4.33
ON	3.52	4.14	4.11	4.18
QC	3.59	3.40	3.82	3.43
NB	2.71	3.92	3.33	4.25
NS	4.50	3.71	4.38	4.33
NL	2.50	3.57	4.57	5.00
BC	3.38	3.41	4.32	3.83
National	3.72	3.67	4.01	3.94

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	175	194	78	26
SK	13	40	15	5
MB	14	51	16	3
ON	73	141	85	28
QC	58	393	123	40
NB	7	25	21	8
NS	6	24	13	3
NL	2	30	14	3
BC	8	34	31	12
National	363	935	399	129

B6.3 - Demonstrate responsible use of resources to minimize costs
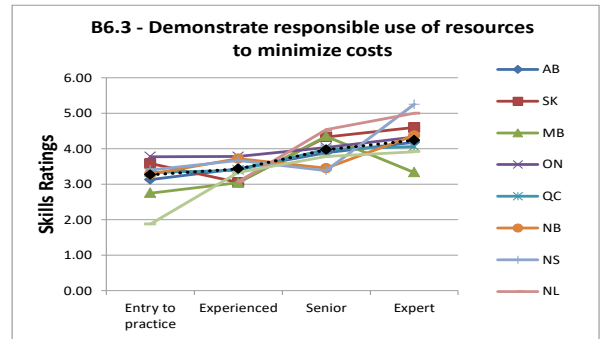
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.13	3.44	3.89	4.18
SK	3.58	3.05	4.33	4.60
MB	2.75	3.04	4.35	3.33
ON	3.78	3.78	4.04	4.33
QC	3.33	3.40	3.98	4.06
NB	3.29	3.72	3.45	4.38
NS	3.40	3.67	3.38	5.25
NL	#N/A	3.07	4.54	5.00
BC	1.88	3.33	3.79	3.92
National	3.27	3.43	3.97	4.24

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	162	180	72	22
SK	12	38	15	5
MB	12	47	17	3
ON	58	124	78	24
QC	54	346	114	32
NB	7	18	20	8
NS	5	21	13	4
NL	0	27	13	4
BC	8	33	28	12
National	324	837	372	115

B6 - Perform Administrative Duties

B6.4 - Complete administrative reports
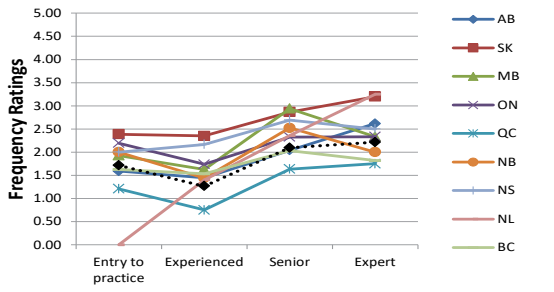
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	1.59	1.45	2.04	2.62
SK	2.38	2.35	2.87	3.20
MB	1.93	1.63	2.94	2.33
ON	2.19	1.74	2.33	2.33
QC	1.21	0.75	1.63	1.75
NB	2.00	1.44	2.52	2.00
NS	2.00	2.17	2.69	2.50
NL	0.00	1.40	2.36	3.25
BC	1.63	1.53	2.03	1.82
National	**1.71**	**1.27**	**2.10**	**2.22**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	176	192	77	26
SK	13	40	15	5
MB	14	51	17	3
ON	72	141	86	27
QC	58	392	123	40
NB	7	25	21	8
NS	6	24	13	4
NL	2	30	14	4
BC	8	34	31	11
National	**363**	**932**	**400**	**129**

B6.4 - Complete administrative reports
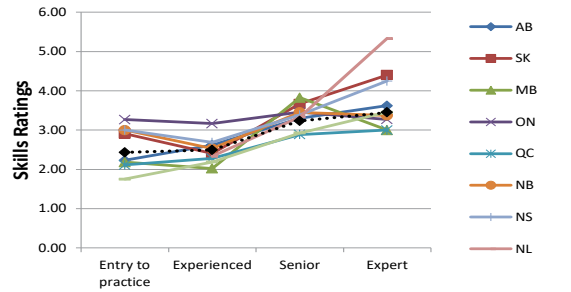
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.23	2.62	3.30	3.62
SK	2.91	2.41	3.67	4.40
MB	2.18	2.02	3.82	3.00
ON	3.27	3.17	3.46	3.27
QC	2.11	2.28	2.89	3.00
NB	3.00	2.53	3.45	3.38
NS	3.00	2.68	3.38	4.25
NL	#N/A	2.33	3.33	5.33
BC	1.75	2.19	2.93	3.45
National	**2.43**	**2.49**	**3.23**	**3.45**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	156	168	67	21
SK	11	37	15	5
MB	11	45	17	3
ON	56	109	72	22
QC	53	304	106	31
NB	7	17	20	8
NS	5	19	13	4
NL	0	24	12	3
BC	8	32	27	11
National	**312**	**758**	**350**	**109**

B6 - Perform Administrative Duties

B6.5 - Perform assessments other than those related to patients
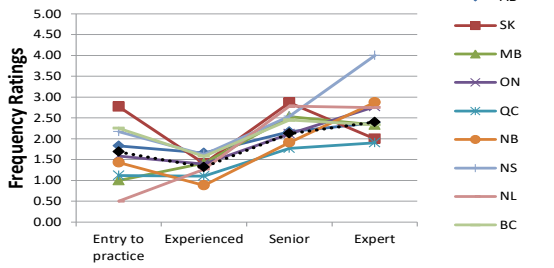
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	1.83	1.66	2.17	2.38
SK	2.77	1.41	2.87	2.00
MB	1.00	1.41	2.53	2.33
ON	1.58	1.39	2.12	2.77
QC	1.12	1.10	1.77	1.90
NB	1.43	0.88	1.91	2.88
NS	2.17	1.63	2.54	4.00
NL	0.50	1.27	2.79	2.75
BC	2.25	1.58	2.45	2.33
National	**1.69**	**1.32**	**2.12**	**2.40**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	173	194	77	26
SK	13	39	15	5
MB	14	51	17	3
ON	72	140	85	26
QC	58	394	123	40
NB	7	25	22	8
NS	6	24	13	4
NL	2	30	14	4
BC	8	33	31	12
National	**360**	**933**	**400**	**129**

B6.5 - Perform assessments other than those related to patients
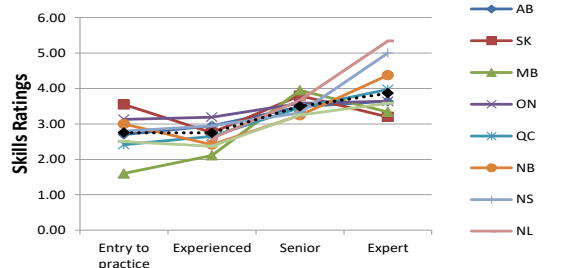
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.70	2.95	3.48	3.64
SK	3.55	2.75	3.80	3.20
MB	1.60	2.11	3.94	3.33
ON	3.13	3.19	3.58	3.64
QC	2.42	2.65	3.46	3.97
NB	3.00	2.41	3.24	4.38
NS	2.80	2.94	3.31	5.00
NL	#N/A	2.58	3.67	5.33
BC	2.50	2.37	3.25	3.58
National	**2.75**	**2.75**	**3.49**	**3.87**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	152	166	66	22
SK	11	36	15	5
MB	10	45	17	3
ON	56	106	72	22
QC	53	319	109	32
NB	7	17	21	8
NS	5	17	13	4
NL	0	24	12	3
BC	8	30	28	12
National	**307**	**763**	**355**	**112**

B6 - Perform Administrative Duties

B6.6 - Assess peer/student competence and performance
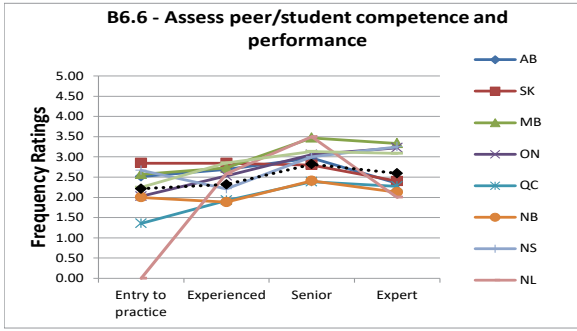
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.52	2.69	2.97	2.35
SK	2.85	2.85	2.80	2.40
MB	2.57	2.73	3.47	3.33
ON	2.03	2.53	3.06	3.22
QC	1.36	1.92	2.38	2.28
NB	2.00	1.88	2.41	2.13
NS	2.67	2.21	3.00	3.25
NL	0.00	2.58	3.50	2.00
BC	2.25	2.85	3.13	3.08
National	2.21	2.32	2.82	2.59

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	176	193	77	26
SK	13	39	15	5
MB	14	51	17	3
ON	73	140	86	27
QC	56	395	123	40
NB	7	25	22	8
NS	6	24	13	4
NL	2	31	14	4
BC	8	34	31	12
National	362	935	401	130

B6.6 - Assess peer/student competence and performance
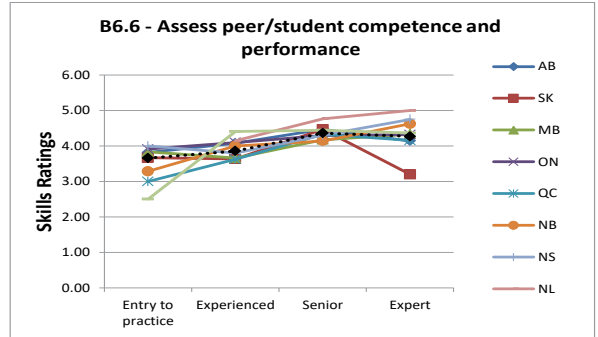
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.81	4.07	4.47	4.14
SK	3.67	3.63	4.47	3.20
MB	3.83	3.66	4.18	4.33
ON	3.91	4.10	4.29	4.32
QC	3.00	3.63	4.33	4.16
NB	3.29	4.00	4.14	4.63
NS	4.00	3.80	4.31	4.75
NL	#N/A	4.15	4.77	5.00
BC	2.50	4.41	4.44	4.36
National	3.66	3.86	4.36	4.27

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	162	177	73	21
SK	12	38	15	5
MB	12	47	17	3
ON	58	121	78	22
QC	53	342	114	32
NB	7	18	21	8
NS	5	20	13	4
NL	0	27	13	4
BC	8	32	27	11
National	323	825	373	111

B6 - Perform Administrative Duties

B6.7 - Facilitate student and new staff orientation
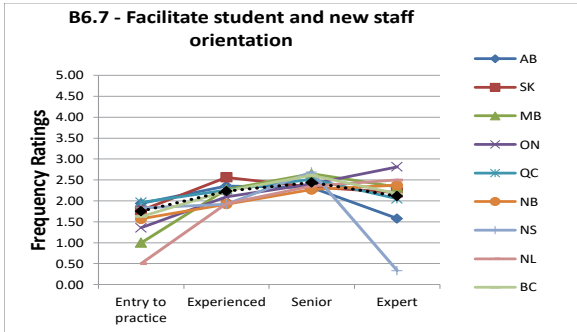
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	1.94	2.36	2.32	1.58
SK	1.77	2.56	2.33	2.20
MB	1.00	2.27	2.65	2.33
ON	1.36	2.09	2.41	2.81
QC	1.97	2.26	2.52	2.05
NB	1.57	1.92	2.27	2.38
NS	1.83	1.92	2.69	0.33
NL	0.50	1.94	2.36	2.50
BC	1.63	2.24	2.61	2.17
National	1.75	2.24	2.44	2.12

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	176	194	78	26
SK	13	39	15	5
MB	14	51	17	3
ON	73	140	86	27
QC	58	394	122	39
NB	7	25	22	8
NS	6	24	13	3
NL	2	31	14	4
BC	8	34	31	12
National	364	935	401	128

B6.7 - Facilitate student and new staff orientation
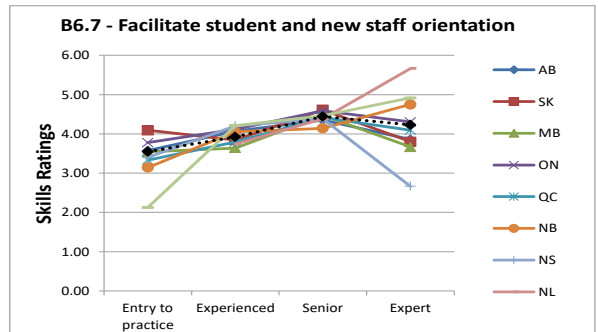
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.57	4.07	4.36	3.86
SK	4.09	3.84	4.62	3.80
MB	3.55	3.64	4.47	3.67
ON	3.78	4.11	4.59	4.30
QC	3.33	3.79	4.42	4.10
NB	3.14	4.05	4.14	4.75
NS	3.40	4.20	4.38	2.67
NL	#N/A	3.74	4.38	5.67
BC	2.13	4.21	4.46	4.92
National	3.54	3.92	4.44	4.23

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	161	179	73	21
SK	11	38	13	5
MB	11	47	17	3
ON	54	122	78	23
QC	54	349	115	31
NB	7	19	21	8
NS	5	20	13	3
NL	0	27	13	3
BC	8	33	28	12
National	316	837	373	110

B7 - Implement Preventative Measures to Ensure Health and Safety

B7.1 - Analyze the risk posed by a clinical situation (Frequency Ratings)

B7.1 - Analyze the risk posed by a clinical situation (Skills Ratings)
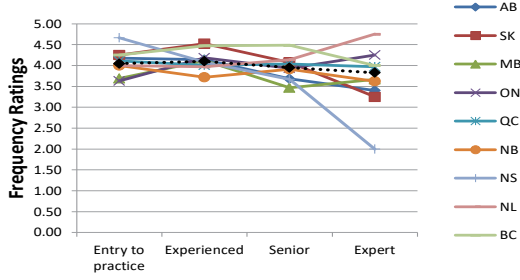
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.18	4.14	3.68	3.40
SK	4.25	4.53	4.07	3.25
MB	3.69	4.12	3.47	3.67
ON	3.63	4.18	3.93	4.25
QC	4.11	4.01	4.03	3.97
NB	4.00	3.72	3.91	3.63
NS	4.67	4.08	3.67	2.00
NL	4.00	3.97	4.14	4.75
BC	4.25	4.47	4.48	4.00
National	**4.05**	**4.10**	**3.95**	**3.83**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	187	73	25
SK	12	40	14	4
MB	13	50	17	3
ON	68	125	75	20
QC	54	383	116	37
NB	7	25	22	8
NS	6	24	12	3
NL	2	30	14	4
BC	8	34	31	12
National	**349**	**901**	**377**	**117**
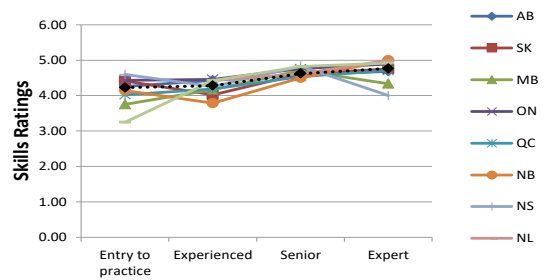
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.26	4.43	4.58	4.68
SK	4.42	4.03	4.62	4.75
MB	3.75	4.17	4.71	4.33
ON	4.43	4.46	4.76	4.89
QC	4.02	4.19	4.54	4.71
NB	4.14	3.79	4.50	5.00
NS	4.60	4.26	4.83	4.00
NL	#N/A	4.43	4.62	5.00
BC	3.25	4.42	4.82	4.92
National	**4.22**	**4.28**	**4.62**	**4.77**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	161	176	72	22
SK	12	39	13	4
MB	12	47	17	3
ON	58	112	70	19
QC	51	351	110	34
NB	7	19	20	8
NS	5	23	12	4
NL	0	30	13	4
BC	8	33	28	12
National	**320**	**833**	**357**	**111**

B7 - Implement Preventative Measures to Ensure Health and Safety

B7.2 - Apply infection prevention and control precautions (Frequency Ratings)

B7.2 - Apply infection prevention and control precautions (Skills Ratings)
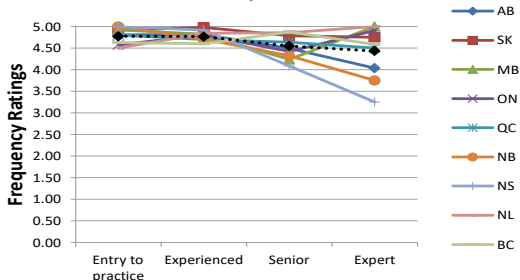
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.80	4.81	4.49	4.04
SK	4.92	4.98	4.79	4.75
MB	4.92	4.82	4.24	5.00
ON	4.57	4.81	4.42	4.91
QC	4.80	4.70	4.63	4.50
NB	5.00	4.71	4.32	3.75
NS	5.00	4.92	4.08	3.25
NL	4.50	4.84	4.86	5.00
BC	4.63	4.60	4.87	4.58
National	**4.77**	**4.77**	**4.55**	**4.43**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	173	186	73	26
SK	12	40	14	4
MB	13	50	17	3
ON	68	125	76	22
QC	55	382	117	38
NB	7	24	22	8
NS	6	24	12	4
NL	2	31	14	4
BC	8	35	31	12
National	**350**	**900**	**379**	**122**
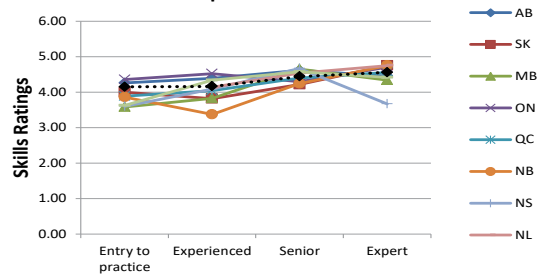
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.26	4.39	4.61	4.45
SK	4.00	3.82	4.21	4.75
MB	3.58	3.83	4.65	4.33
ON	4.36	4.52	4.30	4.70
QC	3.88	4.04	4.40	4.56
NB	3.86	3.37	4.24	4.75
NS	3.60	4.09	4.67	3.67
NL	#N/A	4.13	4.54	4.75
BC	3.63	4.33	4.57	4.42
National	**4.15**	**4.16**	**4.44**	**4.56**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	160	176	70	22
SK	12	38	14	4
MB	12	46	17	3
ON	56	113	71	20
QC	52	356	113	34
NB	7	19	21	8
NS	5	23	12	3
NL	1	30	13	4
BC	8	33	28	12
National	**319**	**837**	**361**	**111**

B7 - Implement Preventative Measures to Ensure Health and Safety

B7.3 - Manage bio-hazardous materials
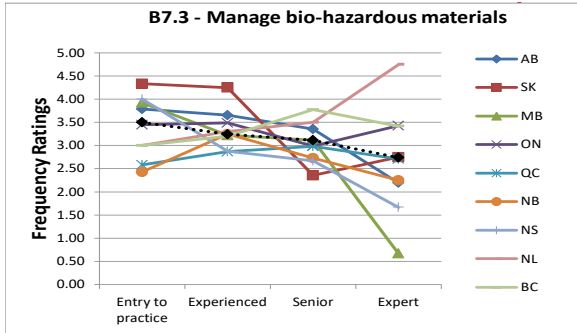
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.79	3.65	3.36	2.19
SK	4.33	4.25	2.36	2.75
MB	3.92	3.22	3.12	0.67
ON	3.45	3.49	2.99	3.43
QC	2.58	2.87	2.98	2.71
NB	2.43	3.25	2.73	2.25
NS	4.00	2.88	2.67	1.67
NL	3.00	3.30	3.50	4.75
BC	3.00	3.20	3.77	3.42
National	3.50	3.24	3.11	2.74

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	173	187	73	26
SK	12	40	14	4
MB	13	50	17	3
ON	67	125	75	21
QC	55	380	117	38
NB	7	24	22	8
NS	6	24	12	3
NL	2	30	14	4
BC	8	35	31	12
National	350	898	378	120

B7.3 - Manage bio-hazardous materials
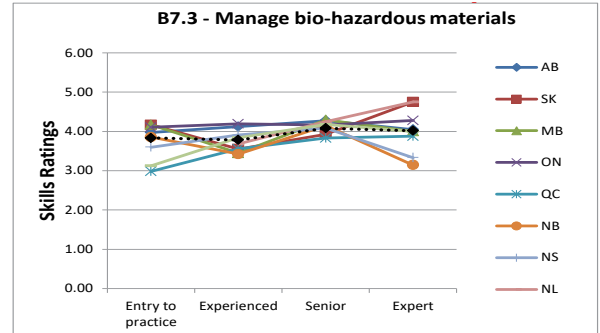
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.97	4.12	4.28	4.05
SK	4.17	3.55	3.93	4.75
MB	4.17	3.45	4.29	4.00
ON	4.11	4.19	4.16	4.28
QC	2.98	3.56	3.83	3.88
NB	3.86	3.42	4.15	3.14
NS	3.60	3.91	4.08	3.33
NL	#N/A	3.68	4.25	4.75
BC	3.13	3.84	4.18	4.00
National	3.83	3.78	4.08	4.02

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	158	176	69	21
SK	12	38	14	4
MB	12	47	17	3
ON	56	109	67	18
QC	52	333	106	33
NB	7	19	20	7
NS	5	22	12	3
NL	1	25	12	4
BC	8	31	28	12
National	317	803	347	106

B7 - Implement Preventative Measures to Ensure Health and Safety

B7.4 - Handle dangerous substances and materials
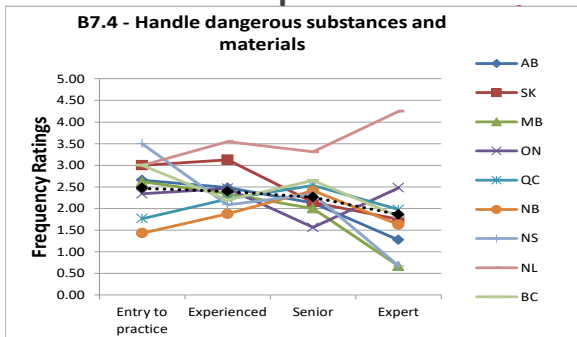
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.66	2.48	2.13	1.27
SK	3.00	3.13	2.14	1.75
MB	2.62	2.34	2.00	0.67
ON	2.34	2.46	1.56	2.48
QC	1.76	2.22	2.53	1.97
NB	1.43	1.88	2.41	1.63
NS	3.50	2.08	2.33	0.67
NL	3.00	3.55	3.31	4.25
BC	3.00	2.20	2.65	1.82
National	2.47	2.40	2.26	1.86

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	185	72	26
SK	12	40	14	4
MB	13	50	17	3
ON	68	125	75	21
QC	55	383	116	38
NB	7	24	22	8
NS	6	24	12	3
NL	2	31	13	4
BC	8	35	31	11
National	350	900	375	119

B7.4 - Handle dangerous substances and materials
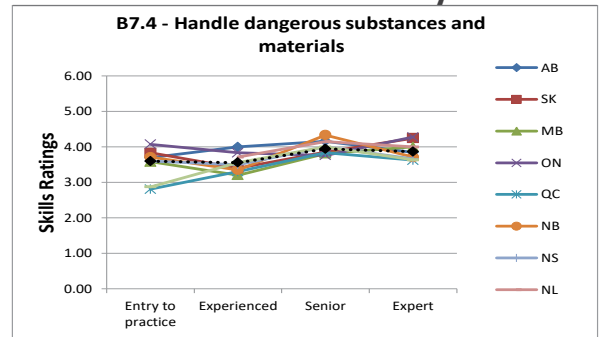
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.70	4.00	4.16	3.85
SK	3.83	3.41	3.86	4.25
MB	3.58	3.20	3.81	4.00
ON	4.07	3.83	3.76	4.28
QC	2.81	3.30	3.84	3.63
NB	3.71	3.35	4.33	3.71
NS	3.60	3.50	4.00	3.67
NL	#N/A	3.71	4.15	4.00
BC	2.88	3.56	4.00	3.64
National	3.60	3.56	3.95	3.86

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	155	169	62	20
SK	12	37	14	4
MB	12	44	16	3
ON	54	103	63	18
QC	52	329	99	32
NB	7	17	21	7
NS	5	22	12	3
NL	1	28	13	4
BC	8	32	28	11
National	311	784	330	103

B7 - Implement Preventative Measures to Ensure Health and Safety

B7.7 - Exercise the role of a respiratory therapist in the event of an institutional disaster and mass casualty
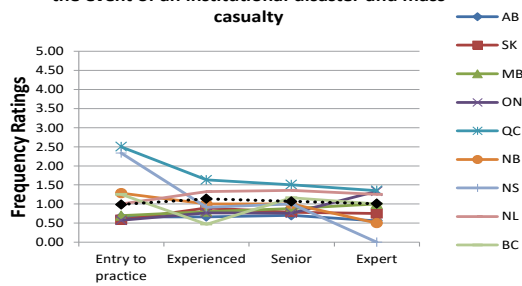
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	0.66	0.66	0.70	0.56
SK	0.58	0.90	0.79	0.75
MB	0.69	0.80	0.88	1.00
ON	0.57	0.77	0.76	1.33
QC	2.50	1.63	1.50	1.35
NB	1.29	1.00	1.00	0.50
NS	2.33	0.92	1.00	0.00
NL	1.00	1.32	1.36	1.25
BC	1.25	0.47	1.16	1.00
National	0.99	1.14	1.07	1.01

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	185	73	25
SK	12	40	14	4
MB	13	50	17	3
ON	68	125	74	21
QC	54	381	115	37
NB	7	24	22	8
NS	6	24	12	3
NL	2	31	14	4
BC	8	34	31	12
National	349	897	375	118

B7.7 - Exercise the role of a respiratory therapist in the event of an institutional disaster and mass casualty
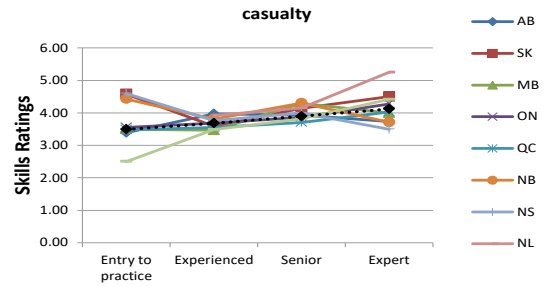
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.39	3.97	3.94	3.74
SK	4.58	3.59	4.14	4.50
MB	3.50	3.47	4.29	4.00
ON	3.55	3.69	3.87	4.28
QC	3.48	3.56	3.71	4.03
NB	4.43	3.81	4.30	3.71
NS	4.60	3.76	4.00	3.50
NL	#N/A	3.92	4.15	5.25
BC	2.50	3.48	3.82	4.42
National	3.49	3.68	3.90	4.12

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	147	162	63	19
SK	12	37	14	4
MB	10	43	17	3
ON	51	102	62	18
QC	50	332	103	33
NB	7	16	20	7
NS	5	21	12	2
NL	0	26	13	4
BC	8	33	28	12
National	295	775	334	103

B7 - Implement Preventative Measures to Ensure Health and Safety

B7.8 - Use respiratory care equipment and supplies safely
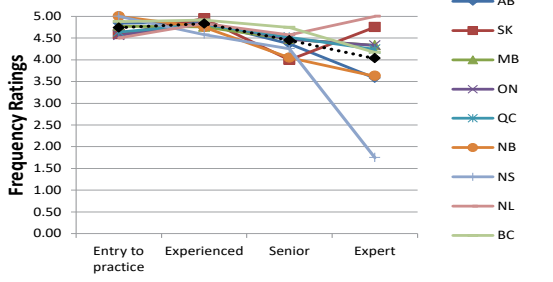
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.84	4.87	4.37	3.58
SK	4.58	4.95	4.00	4.75
MB	4.77	4.76	4.47	4.33
ON	4.56	4.85	4.47	4.33
QC	4.64	4.82	4.51	4.24
NB	5.00	4.75	4.05	3.63
NS	5.00	4.58	4.25	1.75
NL	4.50	4.84	4.57	5.00
BC	4.88	4.91	4.74	4.17
National	4.74	4.83	4.45	4.03

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	186	73	26
SK	12	40	13	4
MB	13	50	17	3
ON	68	125	74	21
QC	55	382	117	38
NB	7	24	22	8
NS	6	24	12	4
NL	2	31	14	4
BC	8	34	31	12
National	350	899	376	121

B7.8 - Use respiratory care equipment and supplies safely
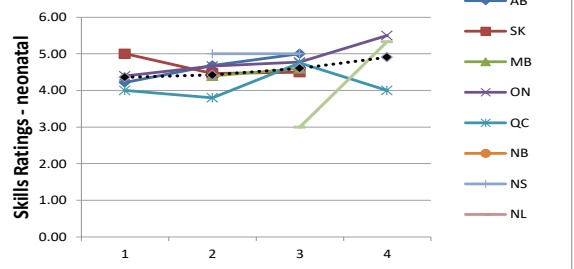
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.22	4.68	5.00	#N/A
SK	5.00	4.46	4.50	#N/A
MB	#N/A	4.40	4.60	#N/A
ON	4.40	4.67	4.78	5.50
QC	4.00	3.80	4.75	4.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.00	5.33
National	4.36	4.42	4.61	4.91

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	22	10	1
SK	2	13	2	0
MB	0	5	5	0
ON	5	12	9	4
QC	6	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	1	1	0
BC	0	1	3	3
National	39	66	38	11

B7.8 - Use respiratory care equipment and supplies safely
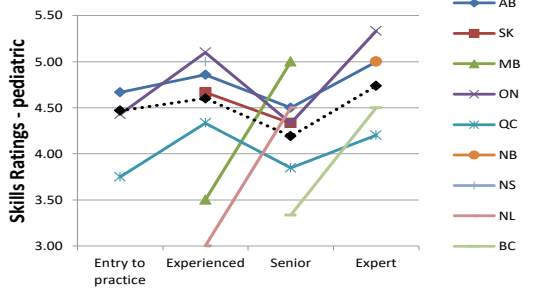
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.67	4.86	4.50	5.00
SK	#N/A	4.67	4.33	#N/A
MB	#N/A	3.50	5.00	#N/A
ON	4.43	5.10	4.33	5.33
QC	3.75	4.33	3.85	4.20
NB	#N/A	#N/A	#N/A	5.00
NS	#N/A	5.00	#N/A	#N/A
NL	#N/A	3.00	4.50	#N/A
BC	#N/A	#N/A	3.33	4.50
National	4.47	4.60	4.19	4.74

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	21	12	6
SK	0	3	3	0
MB	0	2	2	0
ON	7	10	6	3
QC	8	24	13	5
NB	1	1	0	2
NS	0	2	0	0
NL	0	2	2	1
BC	0	0	3	2
National	30	65	42	19

B7.8 - Use respiratory care equipment and supplies safely
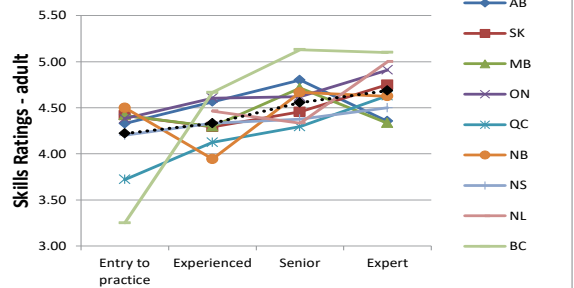
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.33	4.56	4.80	4.35
SK	4.42	4.29	4.45	4.75
MB	4.42	4.30	4.71	4.33
ON	4.38	4.60	4.62	4.91
QC	3.72	4.13	4.29	4.63
NB	4.50	3.94	4.67	4.63
NS	4.20	4.33	4.38	4.50
NL	#N/A	4.46	4.33	5.00
BC	3.25	4.67	5.13	5.10
National	4.22	4.33	4.55	4.69

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	140	149	55	17
SK	12	31	11	4
MB	12	44	14	3
ON	47	101	58	11
QC	43	328	95	27
NB	6	18	18	8
NS	5	21	8	2
NL	0	28	12	3
BC	8	33	23	10
National	276	756	296	86

B7 - Implement Preventative Measures to Ensure Health and Safety

B7.9 - Apply the principles of the Occupational Safety, Health and Wellness (OSH&W) program
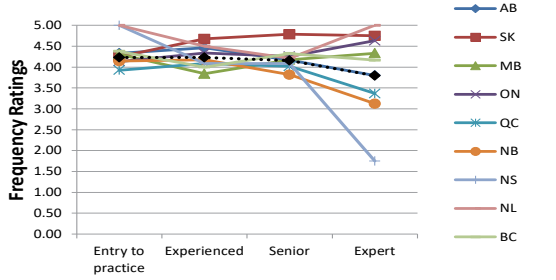
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.33	4.46	4.16	3.80
SK	4.25	4.68	4.79	4.75
MB	4.31	3.84	4.18	4.33
ON	4.13	4.34	4.26	4.63
QC	3.93	4.09	4.02	3.37
NB	4.14	4.17	3.82	3.13
NS	5.00	4.08	4.08	1.75
NL	5.00	4.50	4.21	5.00
BC	4.38	4.00	4.32	4.17
National	4.23	4.23	4.16	3.80

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	185	73	25
SK	12	40	14	4
MB	13	50	17	3
ON	67	125	74	19
QC	54	378	116	38
NB	7	23	22	8
NS	6	24	12	4
NL	2	30	14	4
BC	8	34	31	12
National	346	892	376	118
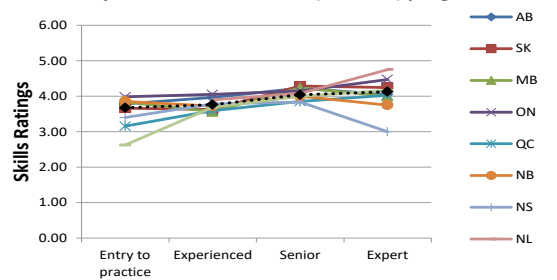
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.79	3.97	4.23	4.05
SK	3.67	3.63	4.29	4.25
MB	3.83	3.57	4.24	4.00
ON	3.98	4.05	4.15	4.47
QC	3.16	3.60	3.85	4.03
NB	3.86	3.72	4.00	3.75
NS	3.40	3.78	3.83	3.00
NL	#N/A	3.90	4.08	4.75
BC	2.63	3.69	4.00	4.17
National	3.68	3.76	4.04	4.13

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	156	173	69	21
SK	12	38	14	4
MB	12	46	17	3
ON	57	114	66	19
QC	51	346	107	32
NB	7	18	21	8
NS	5	23	12	3
NL	0	29	13	4
BC	8	32	28	12
National	313	822	349	107

B7 - Implement Preventative Measures to Ensure Health and Safety

B7.10 - Manage stress
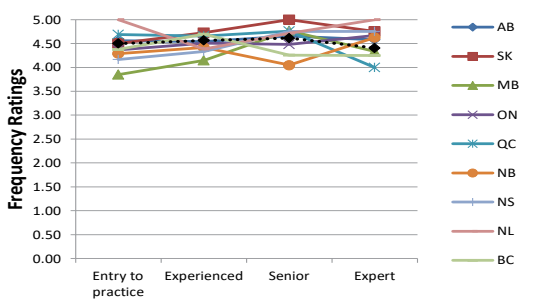
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.56	4.54	4.66	4.58
SK	4.50	4.73	5.00	4.75
MB	3.85	4.14	4.76	4.33
ON	4.37	4.50	4.48	4.67
QC	4.69	4.65	4.76	4.00
NB	4.29	4.42	4.05	4.63
NS	4.17	4.33	4.75	4.75
NL	5.00	4.39	4.71	5.00
BC	4.38	4.70	4.26	4.25
National	4.50	4.56	4.61	4.40

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	186	73	26
SK	12	40	14	4
MB	13	49	17	3
ON	68	125	75	21
QC	55	382	117	38
NB	7	24	22	8
NS	6	24	12	4
NL	2	31	14	4
BC	8	33	31	12
National	349	897	378	121
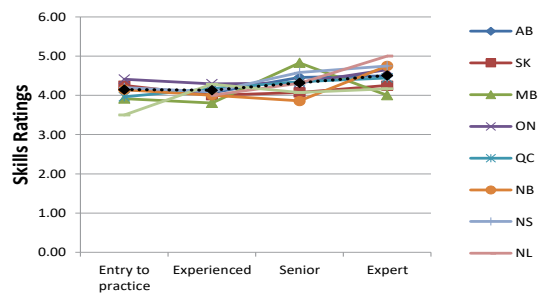
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.15	4.06	4.46	4.50
SK	4.25	4.00	4.07	4.25
MB	3.92	3.80	4.82	4.00
ON	4.41	4.29	4.31	4.65
QC	3.96	4.18	4.35	4.44
NB	4.14	4.00	3.86	4.75
NS	4.20	4.09	4.58	4.75
NL	#N/A	4.00	4.31	5.00
BC	3.50	4.28	4.07	4.17
National	4.14	4.13	4.32	4.51

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	157	173	70	22
SK	12	38	14	4
MB	12	46	17	3
ON	58	114	67	20
QC	52	357	115	34
NB	7	18	21	8
NS	5	23	12	4
NL	1	29	13	4
BC	8	32	28	12
National	318	833	359	112

B8 - Demonstrate Accountability Appropriate to Role in the Health Care Team

B8.1 - Engage in projects and professional initiatives
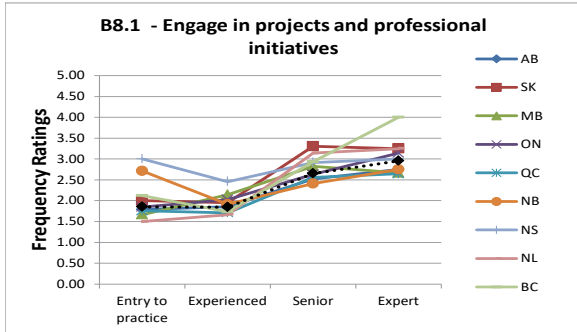
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	1.79	1.86	2.52	2.75
SK	2.00	1.95	3.31	3.25
MB	1.67	2.14	2.82	2.67
ON	1.85	2.02	2.63	3.14
QC	1.76	1.71	2.56	2.65
NB	2.71	1.92	2.41	2.75
NS	3.00	2.46	2.92	3.00
NL	1.50	1.67	3.14	3.25
BC	2.13	1.74	2.94	4.00
National	1.85	1.85	2.65	2.96

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	184	73	24
SK	12	40	13	4
MB	12	49	17	3
ON	66	122	73	21
QC	54	381	118	34
NB	7	24	22	8
NS	5	24	12	4
NL	2	27	14	4
BC	8	34	31	12
National	344	888	376	115

B8.1 - Engage in projects and professional initiatives
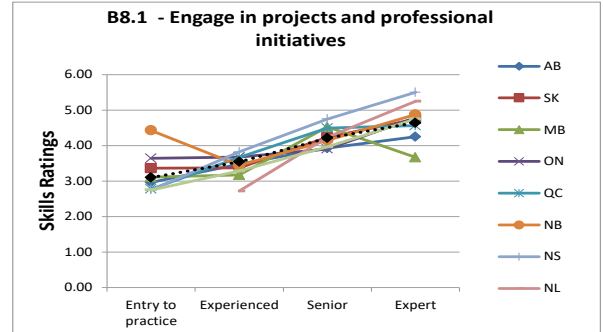
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.96	3.48	3.93	4.25
SK	3.36	3.37	4.23	4.75
MB	3.11	3.17	4.53	3.67
ON	3.64	3.68	3.91	4.79
QC	2.78	3.67	4.49	4.56
NB	4.43	3.44	4.15	4.88
NS	2.75	3.83	4.75	5.50
NL	#N/A	2.72	4.23	5.25
BC	2.75	3.28	3.96	4.75
National	3.10	3.54	4.21	4.64

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	157	168	69	20
SK	11	38	13	4
MB	9	46	17	3
ON	53	106	64	19
QC	49	336	112	32
NB	7	18	20	8
NS	4	23	12	4
NL	0	25	13	4
BC	8	32	28	12
National	304	795	350	107

B8 - Demonstrate Accountability Appropriate to Role in the Health Care Team

B8.2 - Facilitate change
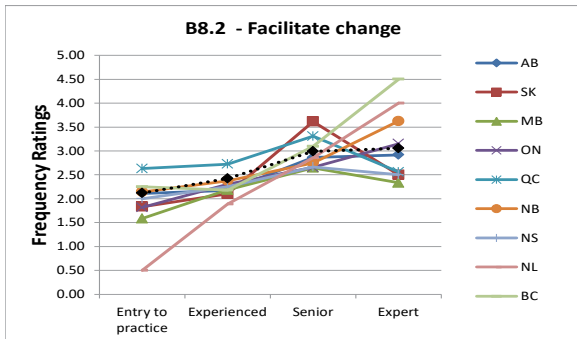
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.11	2.17	2.86	2.92
SK	1.83	2.10	3.62	2.50
MB	1.58	2.18	2.65	2.33
ON	1.82	2.30	2.66	3.15
QC	2.63	2.72	3.31	2.56
NB	2.14	2.38	2.75	3.63
NS	2.00	2.25	2.67	2.50
NL	0.50	1.89	2.86	4.00
BC	2.25	2.18	3.10	4.50
National	2.12	2.42	2.99	3.05

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	184	73	24
SK	12	40	13	4
MB	12	49	17	3
ON	66	122	73	20
QC	54	381	117	34
NB	7	24	20	8
NS	5	24	12	4
NL	2	27	14	4
BC	8	34	31	12
National	344	888	373	114

B8.2 - Facilitate change
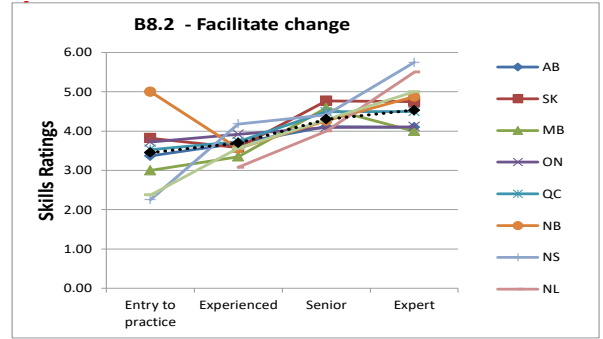
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.37	3.69	4.12	4.10
SK	3.82	3.58	4.77	4.75
MB	3.00	3.35	4.59	4.00
ON	3.72	3.92	4.10	4.11
QC	3.53	3.73	4.49	4.50
NB	5.00	3.56	4.26	4.88
NS	2.25	4.18	4.42	5.75
NL	#N/A	3.08	4.00	5.50
BC	2.38	3.56	4.29	5.00
National	3.45	3.70	4.30	4.53

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	158	166	69	21
SK	11	38	13	4
MB	9	46	17	3
ON	54	107	63	18
QC	51	342	112	32
NB	7	18	19	8
NS	4	22	12	4
NL	0	26	13	4
BC	8	32	28	12
National	308	800	348	107

B8 - Demonstrate Accountability Appropriate to Role in the Health Care Team

B8.3 - Support and develop the team (Frequency Ratings)

B8.3 - Support and develop the team (Skills Ratings)
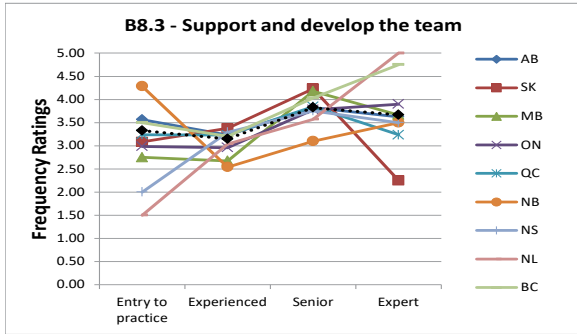
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.57	3.23	3.82	3.63
SK	3.08	3.38	4.23	2.25
MB	2.75	2.67	4.18	3.67
ON	2.98	2.96	3.78	3.90
QC	3.24	3.23	3.85	3.24
NB	4.29	2.54	3.10	3.50
NS	2.00	3.29	3.75	3.50
NL	1.50	3.04	3.57	5.00
BC	3.50	3.21	4.03	4.75
National	**3.33**	**3.15**	**3.82**	**3.67**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	184	73	24
SK	12	40	13	4
MB	12	49	17	3
ON	66	122	73	20
QC	54	381	118	34
NB	7	24	20	8
NS	5	24	12	4
NL	2	27	14	4
BC	8	34	31	12
National	**344**	**888**	**374**	**114**
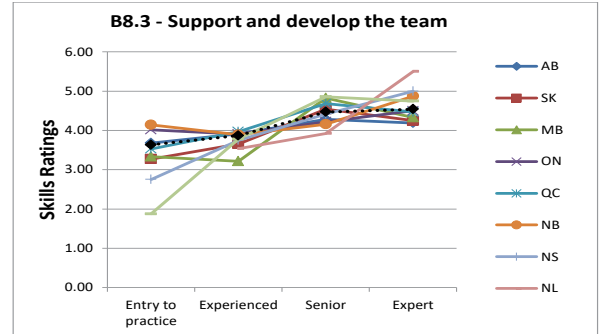
Skills Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.68	3.92	4.28	4.19
SK	3.27	3.66	4.54	4.25
MB	3.33	3.22	4.82	4.33
ON	4.02	3.91	4.22	4.50
QC	3.53	3.97	4.68	4.47
NB	4.14	3.89	4.16	4.88
NS	2.75	3.75	4.42	5.00
NL	#N/A	3.54	3.92	5.50
BC	1.88	3.78	4.86	4.75
National	**3.63**	**3.87**	**4.47**	**4.54**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	157	170	71	21
SK	11	38	13	4
MB	9	46	17	3
ON	55	107	64	18
QC	51	344	114	32
NB	7	18	19	8
NS	4	24	12	4
NL	0	26	13	4
BC	8	32	28	12
National	**308**	**808**	**353**	**107**

NATIONAL VS. PROVINCIAL COMAPRISONS

PART 2: Clinical Competencies

C1 - Assess Patient's Cardio Respiratory Status

C1.1 - Collect pertinent information
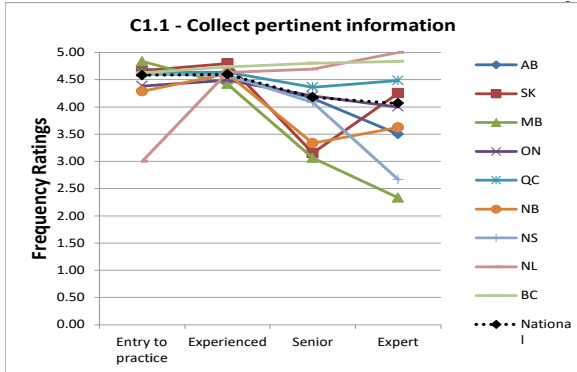
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.69	4.57	4.15	3.50
SK	4.67	4.79	3.15	4.25
MB	4.83	4.42	3.06	2.33
ON	4.38	4.49	4.20	4.00
QC	4.63	4.64	4.36	4.49
NB	4.29	4.61	3.33	3.63
NS	4.60	4.58	4.08	2.67
NL	3.00	4.63	4.69	5.00
BC	4.63	4.74	4.80	4.83
National	4.58	4.60	4.18	4.06

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	181	71	24
SK	12	39	13	4
MB	12	50	16	3
ON	65	120	70	20
QC	52	381	116	35
NB	7	23	21	8
NS	5	24	12	3
NL	2	27	13	4
BC	8	34	30	12
National	342	881	365	114

C1.1 - Collect pertinent information

Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.96	3.95	4.50	#N/A
SK	3.50	4.08	4.50	#N/A
MB	#N/A	3.60	4.00	#N/A
ON	4.40	4.33	4.67	5.40
QC	4.40	4.40	3.75	3.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.00	5.33
National	4.21	4.11	4.32	4.75

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	19	10	1
SK	2	13	2	0
MB	0	5	4	0
ON	5	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	38	62	37	12

C1.1 - Collect pertinent information

Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.17	4.11	4.42	4.50
SK	#N/A	3.33	3.33	#N/A
MB	#N/A	4.00	#N/A	#N/A
ON	4.00	4.90	4.00	5.00
QC	3.86	4.29	3.77	4.00
NB	#N/A	#N/A	#N/A	5.00
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	4.00	#N/A
BC	#N/A	#N/A	4.67	5.00
National	4.25	4.29	4.07	4.35

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	19	12	6
SK	0	3	3	0
MB	0	2	1	0
ON	6	10	6	3
QC	7	24	13	6
NB	1	1	0	2
NS	0	2	0	0
NL	0	1	2	1
BC	0	0	3	2
National	28	62	41	20

C1.1 - Collect pertinent information

Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.26	4.22	4.60	4.50
SK	4.00	4.00	4.27	5.00
MB	3.91	4.11	3.57	4.67
ON	4.29	4.34	4.18	4.50
QC	4.05	4.04	4.24	4.46
NB	4.50	4.11	4.24	4.63
NS	3.25	4.15	4.63	3.67
NL	#N/A	4.15	4.25	5.33
BC	2.88	4.36	4.79	4.90
National	4.15	4.14	4.32	4.60

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	143	147	53	16
SK	11	30	11	4
MB	11	45	14	3
ON	45	98	55	10
QC	44	326	96	26
NB	6	18	17	8
NS	4	20	8	3
NL	1	26	12	3
BC	8	33	24	10
National	276	744	292	84

C1 - Assess Patient's Cardio Respiratory Status

C1.2 - Analyze the collected information
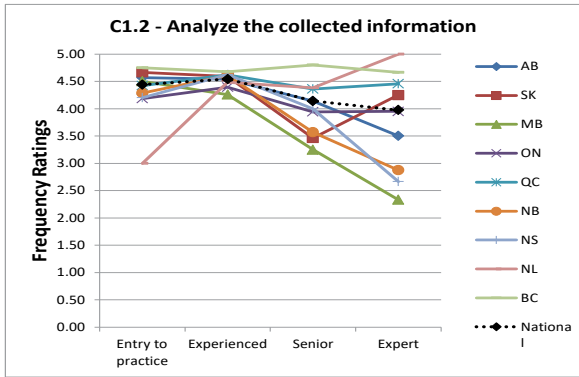
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.57	4.54	4.14	3.50
SK	4.67	4.59	3.46	4.25
MB	4.50	4.26	3.25	2.33
ON	4.18	4.39	3.94	3.95
QC	4.42	4.62	4.36	4.46
NB	4.29	4.61	3.57	2.88
NS	4.20	4.63	4.00	2.67
NL	3.00	4.48	4.38	5.00
BC	4.75	4.68	4.80	4.67
National	4.44	4.54	4.14	3.97

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	181	71	24
SK	12	39	13	4
MB	12	50	16	3
ON	65	120	70	20
QC	52	381	116	35
NB	7	23	21	8
NS	5	24	12	3
NL	2	27	13	4
BC	8	34	30	12
National	342	881	365	114

C1.2 - Analyze the collected information

Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.83	4.16	4.70	#N/A
SK	3.50	4.08	5.00	#N/A
MB	#N/A	4.00	4.00	#N/A
ON	4.40	3.92	4.67	5.40
QC	4.20	4.00	4.25	3.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	5.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.00	5.00
National	4.08	4.06	4.51	4.83

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	19	10	1
SK	2	13	2	0
MB	0	5	4	0
ON	5	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	38	62	37	12

C1.2 - Analyze the collected information

Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.08	4.32	4.50	5.00
SK	#N/A	4.33	3.33	#N/A
MB	#N/A	4.00	#N/A	#N/A
ON	4.00	4.90	4.17	5.00
QC	4.00	4.21	4.23	4.17
NB	#N/A	#N/A	#N/A	5.50
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	4.50	#N/A
BC	#N/A	#N/A	4.67	5.00
National	4.21	4.34	4.29	4.80

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	19	12	6
SK	0	3	3	0
MB	0	2	1	0
ON	6	10	6	3
QC	7	24	13	6
NB	1	1	0	2
NS	0	2	0	0
NL	0	1	2	1
BC	0	0	3	2
National	28	62	41	20

C1.2 - Analyze the collected information

Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.20	4.34	4.55	4.56
SK	4.00	4.10	4.55	5.00
MB	3.82	4.23	3.86	4.67
ON	4.18	4.37	4.16	4.50
QC	4.14	4.10	4.34	4.50
NB	3.83	4.00	4.29	4.75
NS	4.00	4.20	4.50	3.67
NL	#N/A	4.04	4.42	5.33
BC	2.50	4.42	4.67	4.70
National	4.10	4.21	4.36	4.61

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	141	147	53	16
SK	12	30	11	4
MB	11	44	14	3
ON	45	98	55	10
QC	44	325	97	26
NB	6	18	17	8
NS	4	20	8	3
NL	1	25	12	3
BC	8	33	24	10
National	275	741	293	84

C1 - Assess Patient's Cardio Respiratory Status

C1.3 - Interpret the collected data
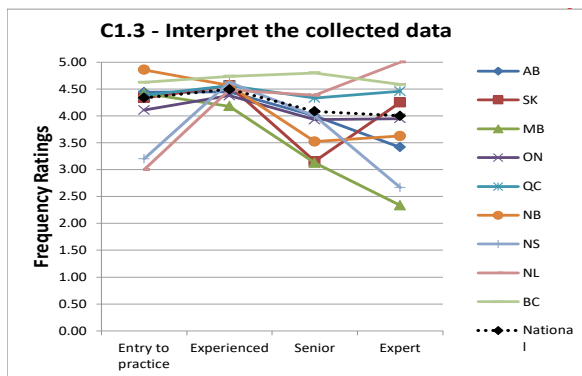
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.44	4.45	4.00	3.42
SK	4.33	4.56	3.15	4.25
MB	4.42	4.18	3.13	2.33
ON	4.11	4.38	3.93	3.95
QC	4.38	4.56	4.33	4.46
NB	4.86	4.57	3.52	3.63
NS	3.20	4.63	4.00	2.67
NL	3.00	4.48	4.38	5.00
BC	4.63	4.74	4.80	4.58
National	4.33	4.49	4.08	4.00

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	181	71	24
SK	12	39	13	4
MB	12	50	16	3
ON	65	119	70	20
QC	52	380	115	35
NB	7	23	21	8
NS	5	24	12	3
NL	2	27	13	4
BC	8	34	30	12
National	342	879	364	114

C1.3 - Interpret the collected data
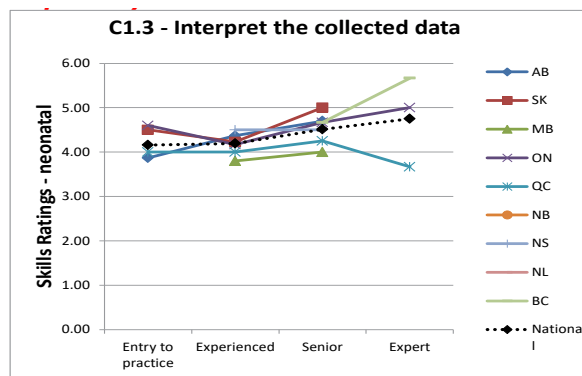
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.87	4.37	4.70	#N/A
SK	4.50	4.23	5.00	#N/A
MB	#N/A	3.80	4.00	#N/A
ON	4.60	4.17	4.67	5.00
QC	4.00	4.00	4.25	3.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	4.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.67	5.67
National	4.16	4.19	4.51	4.75

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	19	10	1
SK	2	13	2	0
MB	0	5	4	0
ON	5	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	38	62	37	12

C1.3 - Interpret the collected data

Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	3.92	4.37	4.42	4.83
SK	#N/A	4.33	3.67	#N/A
MB	#N/A	3.50	#N/A	#N/A
ON	4.17	5.10	4.33	5.33
QC	4.43	4.13	4.31	4.33
NB	#N/A	#N/A	#N/A	5.50
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	5.00	#N/A
BC	#N/A	#N/A	5.00	4.50
National	4.29	4.32	4.39	4.75

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	19	12	6
SK	0	3	3	0
MB	0	2	1	0
ON	6	10	6	3
QC	7	24	13	6
NB	1	1	0	2
NS	0	2	0	0
NL	0	1	2	1
BC	0	0	3	2
National	28	62	41	20

C1.3 - Interpret the collected data

Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.13	4.38	4.60	4.44
SK	4.17	4.23	4.55	5.00
MB	3.64	4.30	3.79	4.33
ON	4.33	4.44	4.18	4.50
QC	4.05	4.22	4.32	4.62
NB	3.83	4.44	4.53	4.63
NS	3.75	4.20	4.88	3.33
NL	#N/A	4.08	4.42	5.33
BC	2.75	4.61	4.67	5.20
National	4.08	4.30	4.38	4.64

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	140	146	52	16
SK	12	30	11	4
MB	11	44	14	3
ON	45	98	55	10
QC	44	324	96	26
NB	6	18	17	8
NS	4	20	8	3
NL	1	25	12	3
BC	8	33	24	10
National	274	739	291	84

C2 - Optimize Patient Safety

C2.1 - Contribute to a culture of patient safety
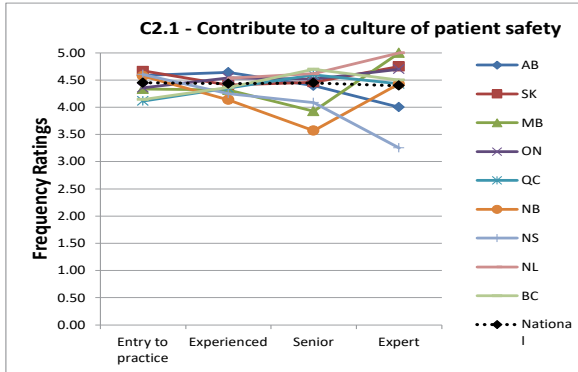
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.58	4.64	4.39	4.00
SK	4.67	4.41	4.46	4.75
MB	4.33	4.32	3.93	5.00
ON	4.36	4.54	4.51	4.70
QC	4.12	4.35	4.60	4.43
NB	4.57	4.14	3.57	4.43
NS	4.60	4.25	4.08	3.25
NL	#N/A	4.54	4.62	5.00
BC	4.14	4.36	4.70	4.50
National	4.45	4.43	4.45	4.39

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	173	181	71	24
SK	12	39	13	4
MB	12	50	14	3
ON	64	117	70	20
QC	52	378	114	35
NB	7	22	21	7
NS	5	24	12	4
NL	1	28	13	4
BC	7	33	30	12
National	340	874	361	114

C2.1 - Contribute to a culture of patient safety
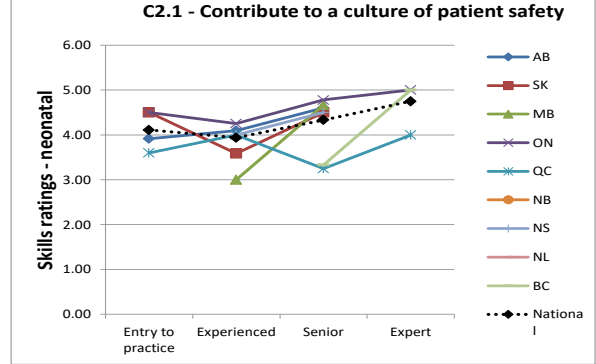
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.91	4.09	4.60	#N/A
SK	4.50	3.58	4.50	#N/A
MB	#N/A	3.00	4.67	#N/A
ON	4.50	4.25	4.78	5.00
QC	3.60	4.00	3.25	4.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.00	4.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.33	5.00
National	4.11	3.94	4.33	4.75

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	22	10	1
SK	2	12	2	0
MB	0	5	3	0
ON	4	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	37	64	36	12

C2.1 - Contribute to a culture of patient safety

Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.17	4.33	4.58	5.00
SK	#N/A	2.67	3.33	#N/A
MB	#N/A	1.50	#N/A	#N/A
ON	4.33	5.10	4.17	5.33
QC	3.71	4.42	4.23	4.17
NB	#N/A	#N/A	#N/A	4.50
NS	#N/A	4.00	#N/A	#N/A
NL	#N/A	#N/A	4.50	#N/A
BC	#N/A	#N/A	4.67	4.50
National	4.25	4.31	4.33	4.65

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	21	12	6
SK	0	3	3	0
MB	0	2	0	0
ON	6	10	6	3
QC	7	24	13	6
NB	1	1	0	2
NS	0	2	0	0
NL	0	1	2	1
BC	0	0	3	2
National	28	64	40	20

C2.1 - Contribute to a culture of patient safety
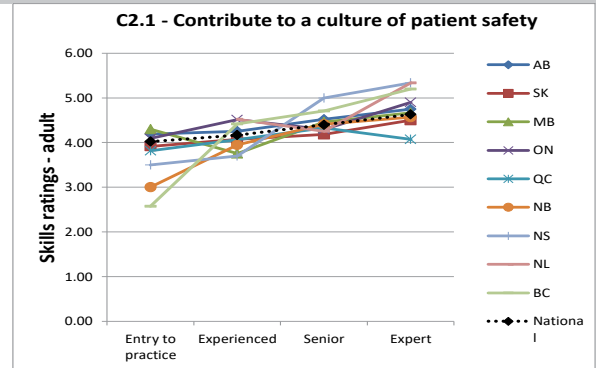
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.19	4.26	4.52	4.75
SK	3.92	4.07	4.18	4.50
MB	4.30	3.76	4.46	4.67
ON	4.09	4.52	4.29	4.90
QC	3.81	4.07	4.33	4.07
NB	3.00	3.94	4.41	4.57
NS	3.50	3.70	5.00	5.33
NL	#N/A	4.52	4.25	5.33
BC	2.57	4.42	4.71	5.20
National	4.02	4.17	4.40	4.63

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	141	145	54	16
SK	12	29	11	4
MB	10	45	13	3
ON	44	95	55	10
QC	43	323	95	27
NB	6	18	17	7
NS	4	20	8	3
NL	0	27	12	3
BC	7	31	24	10
National	270	735	291	84

C2 - Optimize Patient Safety

C2.2 - Manage patient safety risks (Frequency Ratings)
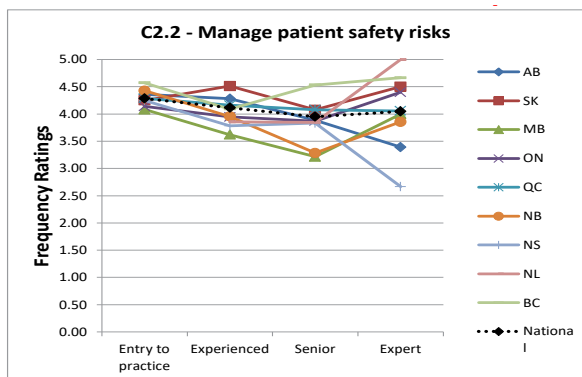
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.36	4.28	3.89	3.39
SK	4.25	4.51	4.08	4.50
MB	4.08	3.62	3.21	4.00
ON	4.14	3.95	3.87	4.40
QC	4.29	4.16	4.08	4.06
NB	4.43	3.95	3.29	3.86
NS	4.25	3.78	3.83	2.67
NL	#N/A	3.86	3.85	5.00
BC	4.57	4.09	4.53	4.67
National	**4.28**	**4.12**	**3.95**	**4.04**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	173	181	71	23
SK	12	39	13	4
MB	12	50	14	3
ON	65	115	69	20
QC	52	377	114	35
NB	7	22	21	7
NS	4	23	12	3
NL	1	28	13	4
BC	7	33	30	12
National	**340**	**870**	**360**	**112**

C2.2 - Manage patient safety risks (Skills Ratings – neonatal)
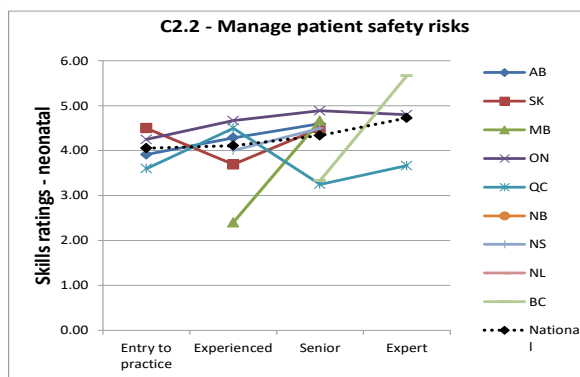
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.91	4.29	4.60	#N/A
SK	4.50	3.69	4.50	#N/A
MB	#N/A	2.40	4.67	#N/A
ON	4.25	4.67	4.89	4.80
QC	3.60	4.50	3.25	3.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.00	4.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.33	5.67
National	**4.05**	**4.11**	**4.33**	**4.73**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	21	10	0
SK	2	13	2	0
MB	0	5	3	0
ON	4	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	**37**	**64**	**36**	**11**

C2.2 - Manage patient safety risks (Skills Ratings – pediatric)

Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.42	4.60	4.58	5.00
SK	#N/A	3.00	3.33	#N/A
MB	#N/A	1.50	#N/A	#N/A
ON	4.17	4.60	4.20	5.33
QC	3.86	4.08	3.85	4.00
NB	#N/A	#N/A	#N/A	5.00
NS	#N/A	4.00	#N/A	#N/A
NL	#N/A	#N/A	4.00	#N/A
BC	#N/A	#N/A	4.33	5.00
National	**4.32**	**4.22**	**4.15**	**4.56**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	20	12	5
SK	0	3	3	0
MB	0	2	0	0
ON	6	10	5	3
QC	7	24	13	5
NB	1	1	0	2
NS	0	2	0	0
NL	0	1	2	1
BC	0	0	3	2
National	**28**	**63**	**39**	**18**

C2.2 - Manage patient safety risks (Skills Ratings – adult)
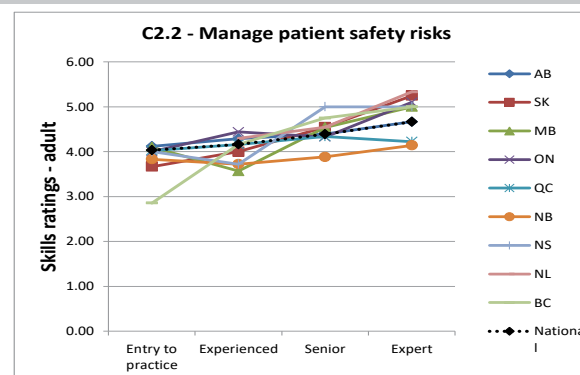
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.12	4.29	4.40	4.67
SK	3.67	4.00	4.55	5.25
MB	4.10	3.57	4.54	5.00
ON	4.00	4.44	4.33	5.10
QC	4.02	4.16	4.34	4.22
NB	3.83	3.72	3.88	4.14
NS	4.00	3.72	5.00	5.00
NL	#N/A	4.30	4.55	5.33
BC	2.86	4.16	4.75	5.00
National	**4.03**	**4.17**	**4.39**	**4.66**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	140	144	53	15
SK	12	30	11	4
MB	10	44	13	3
ON	43	93	55	10
QC	43	321	92	27
NB	6	18	17	7
NS	3	18	8	3
NL	0	27	11	3
BC	7	31	24	10
National	**267**	**728**	**286**	**83**

C2 - Optimize Patient Safety

C2.3 - Respond to and report patient safety incidents
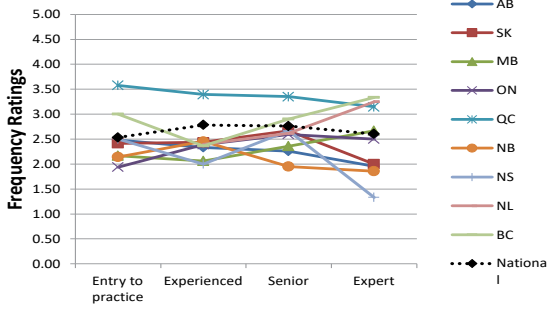
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.48	2.33	2.26	1.96
SK	2.42	2.44	2.67	2.00
MB	2.17	2.06	2.36	2.67
ON	1.94	2.39	2.59	2.50
QC	3.58	3.39	3.35	3.15
NB	2.14	2.45	1.95	1.86
NS	2.50	2.00	2.67	1.33
NL	#N/A	2.39	2.62	3.25
BC	3.00	2.36	2.90	3.33
National	**2.53**	**2.78**	**2.76**	**2.60**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	173	180	70	23
SK	12	39	12	4
MB	12	50	14	3
ON	65	116	69	20
QC	52	378	114	34
NB	7	22	21	7
NS	4	24	12	3
NL	1	28	13	4
BC	7	33	30	12
National	**340**	**872**	**358**	**111**

C2.3 - Respond to and report patient safety incidents
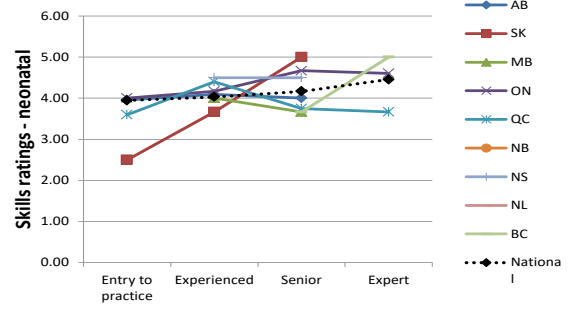
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.96	4.09	4.00	#N/A
SK	2.50	3.67	5.00	#N/A
MB	#N/A	4.00	3.67	#N/A
ON	4.00	4.17	4.67	4.60
QC	3.60	4.40	3.75	3.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	4.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.67	5.00
National	**3.95**	**4.03**	**4.17**	**4.45**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	22	10	0
SK	2	12	2	0
MB	0	5	3	0
ON	4	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	**37**	**64**	**36**	**11**

C2.3 - Respond to and report patient safety incidents
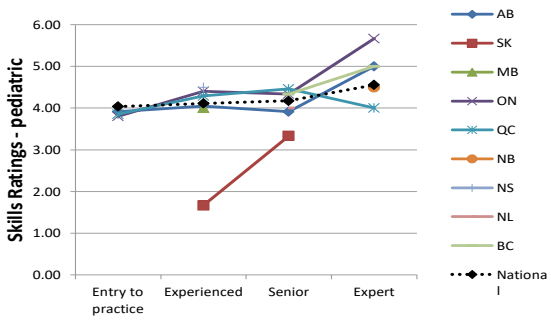
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	3.92	4.05	3.92	5.00
SK	#N/A	1.67	3.33	#N/A
MB	#N/A	4.00	#N/A	#N/A
ON	3.80	4.40	4.33	5.67
QC	3.86	4.29	4.46	4.00
NB	#N/A	#N/A	#N/A	4.50
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	4.00	#N/A
BC	#N/A	#N/A	4.33	5.00
National	**4.04**	**4.11**	**4.18**	**4.56**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	20	12	5
SK	0	3	3	0
MB	0	2	0	0
ON	5	10	6	3
QC	7	24	13	5
NB	1	1	0	2
NS	0	2	0	0
NL	0	1	2	1
BC	0	0	3	2
National	**27**	**63**	**40**	**18**

C2.3 - Respond to and report patient safety incidents
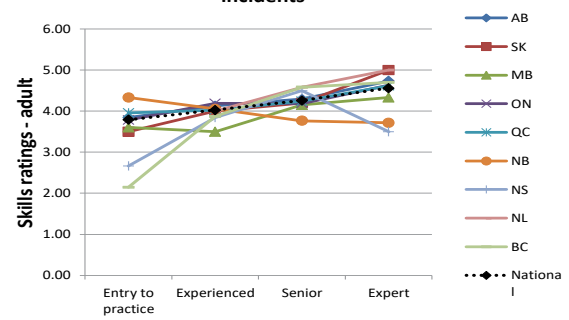
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.84	4.13	4.30	4.73
SK	3.50	4.00	4.20	5.00
MB	3.60	3.50	4.15	4.33
ON	3.79	4.19	4.19	4.64
QC	3.95	4.03	4.24	4.62
NB	4.33	4.06	3.76	3.71
NS	2.67	3.84	4.50	3.50
NL	#N/A	4.00	4.58	5.00
BC	2.14	3.87	4.58	4.70
National	**3.79**	**4.02**	**4.26**	**4.56**

| Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	140	143	54	15
SK	12	29	10	4
MB	10	44	13	3
ON	42	94	54	11
QC	43	325	95	26
NB	6	18	17	7
NS	3	19	8	4
NL	0	26	12	3
BC	7	31	24	10
National	**265**	**731**	**289**	**84**

C3 - Administer Medication and Substances

C3.1 - Determine appropriateness and safety of medication and substances
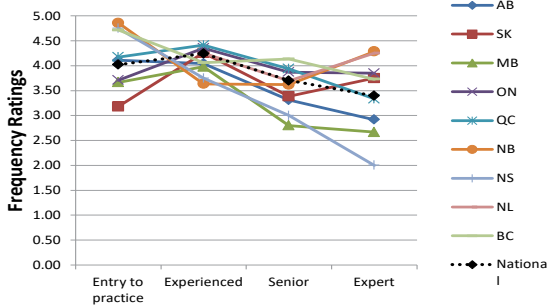
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.11	4.04	3.31	2.92
SK	3.18	4.26	3.38	3.75
MB	3.67	3.98	2.80	2.67
ON	3.71	4.35	3.87	3.85
QC	4.17	4.41	3.94	3.33
NB	4.86	3.64	3.62	4.29
NS	4.75	3.75	3.00	2.00
NL	#N/A	4.25	3.69	4.25
BC	4.71	4.06	4.13	3.73
National	4.02	4.24	3.70	3.39

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	179	71	24
SK	11	39	13	4
MB	12	50	15	3
ON	62	116	69	20
QC	52	375	115	36
NB	7	22	21	7
NS	4	24	12	4
NL	1	28	13	4
BC	7	33	30	11
National	335	868	362	114

C3.1 - Determine appropriateness and safety of medication and substances
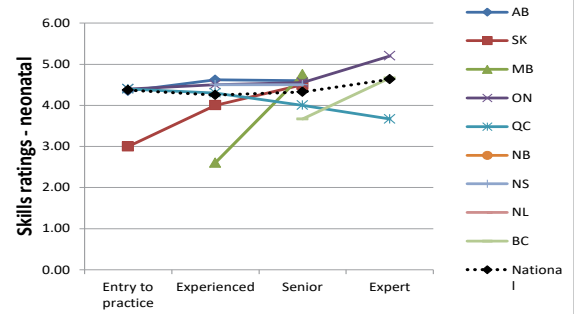
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.35	4.62	4.60	#N/A
SK	3.00	4.00	4.50	#N/A
MB	#N/A	2.60	4.75	#N/A
ON	4.40	4.50	4.56	5.20
QC	4.40	4.30	4.00	3.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	4.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.67	4.67
National	4.37	4.25	4.32	4.64

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	21	10	0
SK	2	13	2	0
MB	0	5	4	0
ON	5	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	38	64	37	11

C3.1 - Determine appropriateness and safety of medication and substances
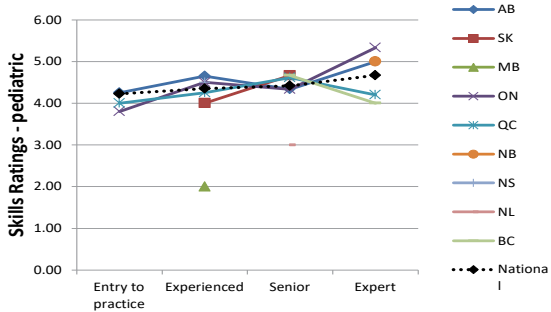
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.25	4.65	4.33	5.00
SK	#N/A	4.00	4.67	#N/A
MB	#N/A	2.00	#N/A	#N/A
ON	3.80	4.50	4.33	5.33
QC	4.00	4.25	4.62	4.20
NB	#N/A	#N/A	#N/A	5.00
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	3.00	#N/A
BC	#N/A	#N/A	4.67	4.00
National	4.22	4.35	4.41	4.67

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	20	12	5
SK	0	3	3	0
MB	0	2	1	0
ON	5	10	6	3
QC	7	24	13	5
NB	1	1	0	2
NS	0	2	0	0
NL	0	1	2	1
BC	0	0	3	2
National	27	63	41	18

C3.1 - Determine appropriateness and safety of medication and substances
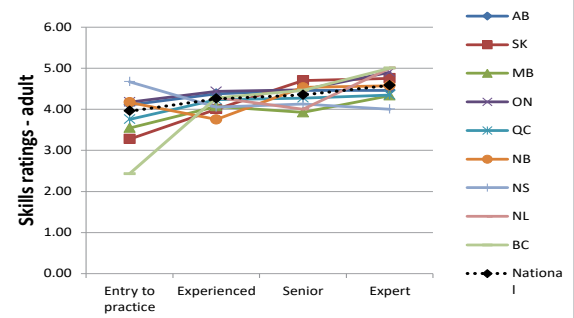
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.11	4.38	4.46	4.46
SK	3.27	4.00	4.70	4.75
MB	3.55	4.07	3.92	4.33
ON	4.18	4.43	4.47	4.90
QC	3.76	4.23	4.27	4.35
NB	4.17	3.75	4.53	4.57
NS	4.67	4.05	4.13	4.00
NL	#N/A	4.29	4.00	5.00
BC	2.43	4.28	4.46	5.00
National	3.95	4.26	4.35	4.58

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	142	144	52	13
SK	11	30	10	4
MB	11	44	13	3
ON	40	97	55	10
QC	41	320	88	26
NB	6	16	17	7
NS	3	20	8	3
NL	0	28	12	3
BC	7	32	24	9
National	264	733	281	79

C3 - Administer Medication and Substances

C3.2 - Prepare medication and substances for administration
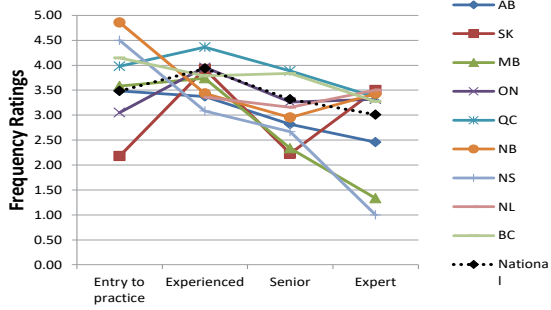
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.48	3.37	2.82	2.46
SK	2.18	3.92	2.23	3.50
MB	3.58	3.73	2.33	1.33
ON	3.05	3.96	3.26	3.32
QC	3.98	4.36	3.89	3.36
NB	4.86	3.43	2.95	3.43
NS	4.50	3.08	2.67	1.00
NL	#N/A	3.36	3.15	3.50
BC	4.14	3.79	3.83	3.27
National	3.48	3.93	3.32	3.01

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	181	71	24
SK	11	39	13	4
MB	12	49	15	3
ON	62	116	69	19
QC	52	376	114	36
NB	7	23	21	7
NS	4	24	12	4
NL	1	28	13	4
BC	7	33	30	11
National	335	871	361	113

C3.2 - Prepare medication and substances for administration
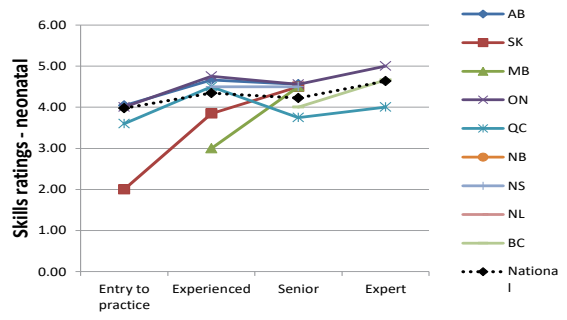
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.04	4.67	4.56	#N/A
SK	2.00	3.85	4.50	#N/A
MB	#N/A	3.00	4.50	#N/A
ON	4.00	4.75	4.56	5.00
QC	3.60	4.50	3.75	4.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	4.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.00	4.67
National	3.97	4.34	4.22	4.64

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	21	9	0
SK	2	13	2	0
MB	0	5	4	0
ON	4	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	37	64	36	11

C3.2 - Prepare medication and substances for administration
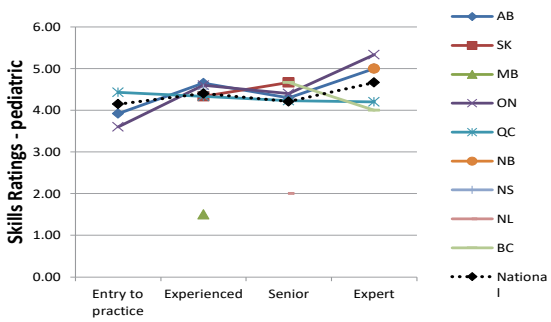
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	3.92	4.65	4.30	5.00
SK	#N/A	4.33	4.67	#N/A
MB	#N/A	1.50	#N/A	#N/A
ON	3.60	4.60	4.40	5.33
QC	4.43	4.33	4.23	4.20
NB	#N/A	#N/A	#N/A	5.00
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	2.00	#N/A
BC	#N/A	#N/A	4.67	4.00
National	4.15	4.40	4.21	4.67

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	20	10	5
SK	0	3	3	0
MB	0	2	1	0
ON	5	10	5	3
QC	7	24	13	5
NB	1	1	0	2
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	27	62	38	18

C3.2 - Prepare medication and substances for administration
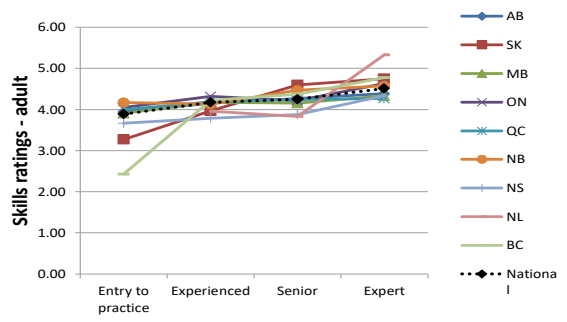
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.94	4.16	4.27	4.38
SK	3.27	3.97	4.60	4.75
MB	3.91	4.18	4.15	4.33
ON	4.05	4.32	4.22	4.64
QC	4.00	4.19	4.25	4.27
NB	4.17	4.13	4.47	4.57
NS	3.67	3.79	3.88	4.33
NL	#N/A	3.96	3.83	5.33
BC	2.43	4.22	4.38	4.78
National	3.89	4.17	4.25	4.51

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	140	139	49	13
SK	11	30	10	4
MB	11	45	13	3
ON	39	97	51	11
QC	41	323	89	26
NB	6	15	17	7
NS	3	19	8	3
NL	0	25	12	3
BC	7	32	24	9
National	261	727	275	80

C3 - Administer Medication and Substances

C3.3 - Administer medication and substances
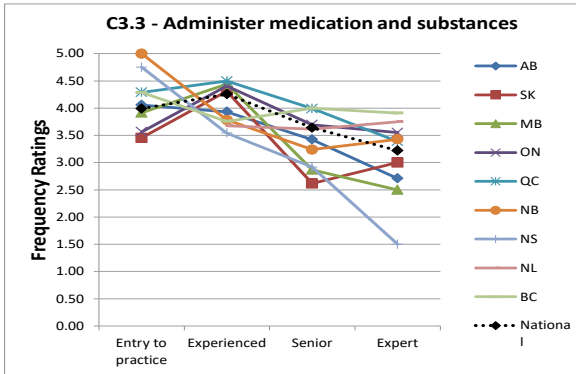
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.06	3.93	3.42	2.71
SK	3.45	4.31	2.62	3.00
MB	3.92	4.44	2.87	2.50
ON	3.56	4.41	3.70	3.55
QC	4.29	4.49	3.99	3.39
NB	5.00	3.78	3.24	3.43
NS	4.75	3.54	2.92	1.50
NL	#N/A	3.68	3.62	3.75
BC	4.29	3.76	4.00	3.91
National	**3.99**	**4.26**	**3.64**	**3.22**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	181	71	24
SK	11	39	13	4
MB	12	50	15	2
ON	62	116	69	20
QC	52	374	113	36
NB	7	23	21	7
NS	4	24	12	4
NL	1	28	13	4
BC	7	33	30	11
National	**335**	**870**	**360**	**113**

C3.3 - Administer medication and substances
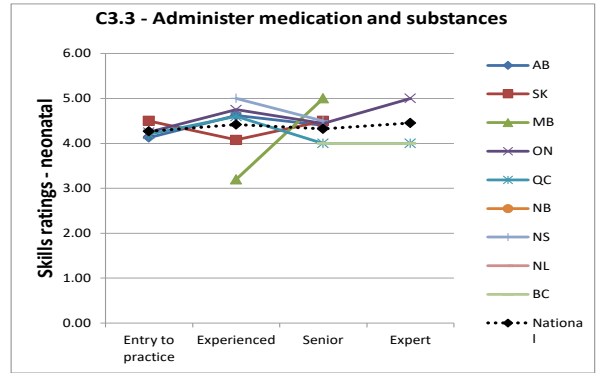
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.13	4.62	4.40	#N/A
SK	4.50	4.08	4.50	#N/A
MB	#N/A	3.20	5.00	#N/A
ON	4.25	4.75	4.44	5.00
QC	4.20	4.60	4.00	4.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	4.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.00	4.00
National	**4.27**	**4.42**	**4.32**	**4.45**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	21	10	0
SK	2	13	2	0
MB	0	5	4	0
ON	4	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	**37**	**64**	**37**	**11**

C3.3 - Administer medication and substances

Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.33	4.65	4.33	5.20
SK	#N/A	3.67	4.67	#N/A
MB	#N/A	2.00	#N/A	#N/A
ON	4.00	4.60	4.40	5.33
QC	4.43	4.38	4.69	4.20
NB	#N/A	#N/A	#N/A	5.00
NS	#N/A	5.00	#N/A	#N/A
NL	#N/A	#N/A	3.50	#N/A
BC	#N/A	#N/A	4.67	4.00
National	**4.39**	**4.42**	**4.48**	**4.72**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	20	12	5
SK	0	3	3	0
MB	0	2	1	0
ON	6	10	5	3
QC	7	24	13	5
NB	1	1	0	2
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	**28**	**62**	**40**	**18**

C3.3 - Administer medication and substances

Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.14	4.31	4.56	4.46
SK	3.82	4.17	4.60	4.50
MB	3.82	4.27	4.23	4.33
ON	4.22	4.36	4.35	4.82
QC	4.22	4.20	4.25	4.38
NB	4.17	4.38	4.59	4.57
NS	4.67	3.55	4.00	4.00
NL	#N/A	4.16	4.00	5.33
BC	2.57	4.25	4.54	4.75
National	**4.09**	**4.23**	**4.36**	**4.56**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	141	142	52	13
SK	11	30	10	4
MB	11	45	13	3
ON	41	97	52	11
QC	41	321	87	26
NB	6	16	17	7
NS	3	20	8	3
NL	0	25	12	3
BC	7	32	24	8
National	**264**	**730**	**277**	**79**

C3 - Administer Medication and Substances

C3.4 - Evaluate response to medication or substance administration
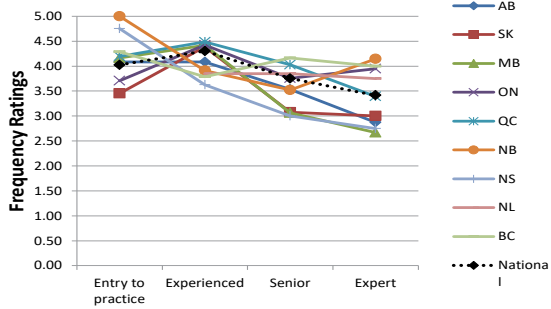
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	4.08	4.08	3.54	2.88
SK	3.45	4.38	3.08	3.00
MB	4.17	4.42	3.07	2.67
ON	3.71	4.42	3.75	3.95
QC	4.19	4.49	4.03	3.39
NB	5.00	3.91	3.52	4.14
NS	4.75	3.63	3.00	2.75
NL	#N/A	3.85	3.85	3.75
BC	4.29	3.79	4.17	4.00
National	4.02	4.30	3.75	3.42

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	181	71	24
SK	11	39	13	4
MB	12	50	15	3
ON	62	116	69	20
QC	52	376	115	36
NB	7	23	21	7
NS	4	24	12	4
NL	1	27	13	4
BC	7	33	30	10
National	335	871	362	113

C3.4 - Evaluate response to medication or substance administration
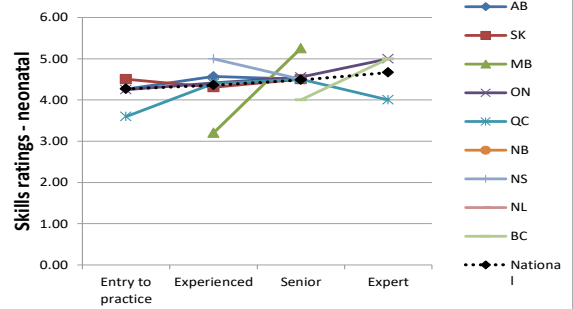
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.26	4.57	4.50	#N/A
SK	4.50	4.31	4.50	#N/A
MB	#N/A	3.20	5.25	#N/A
ON	4.25	4.42	4.56	5.00
QC	3.60	4.40	4.50	4.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	4.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.00	5.00
National	4.27	4.36	4.49	4.67

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	21	10	1
SK	2	13	2	0
MB	0	5	4	0
ON	4	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	37	64	37	12

C3.4 - Evaluate response to medication or substance administration
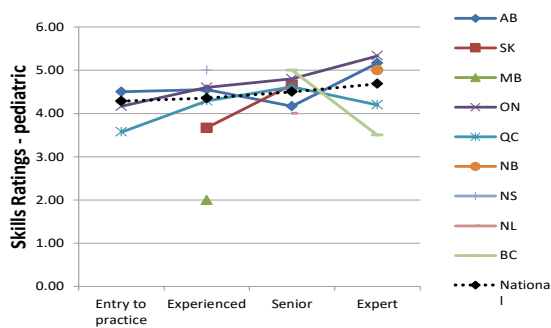
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.50	4.55	4.17	5.17
SK	#N/A	3.67	4.67	#N/A
MB	#N/A	2.00	#N/A	#N/A
ON	4.17	4.60	4.80	5.33
QC	3.57	4.29	4.62	4.20
NB	#N/A	#N/A	#N/A	5.00
NS	#N/A	5.00	#N/A	#N/A
NL	#N/A	#N/A	4.00	#N/A
BC	#N/A	#N/A	5.00	3.50
National	4.29	4.35	4.50	4.68

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	20	12	6
SK	0	3	3	0
MB	0	2	1	0
ON	6	10	5	3
QC	7	24	13	5
NB	1	1	0	2
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	28	62	40	19

C3.4 - Evaluate response to medication or substance administration
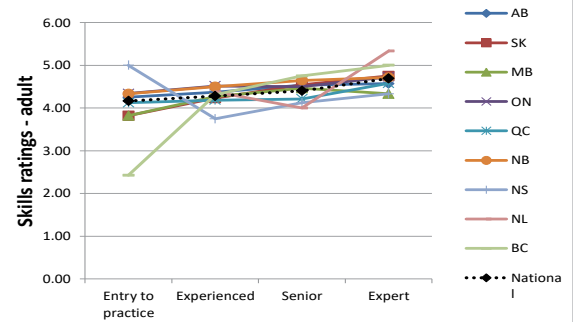
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.26	4.37	4.54	4.57
SK	3.82	4.23	4.55	4.75
MB	3.82	4.27	4.46	4.33
ON	4.34	4.52	4.50	4.73
QC	4.12	4.19	4.21	4.58
NB	4.33	4.50	4.65	4.71
NS	5.00	3.75	4.13	4.33
NL	#N/A	4.38	4.00	5.33
BC	2.43	4.31	4.75	5.00
National	4.16	4.28	4.40	4.69

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	141	144	52	14
SK	11	30	11	4
MB	11	45	13	3
ON	41	97	52	11
QC	41	324	89	26
NB	6	16	17	7
NS	3	20	8	3
NL	0	24	12	3
BC	7	32	24	9
National	264	734	280	81

C4 - Manage Airway

C4.1 - Manage artificial airway devices
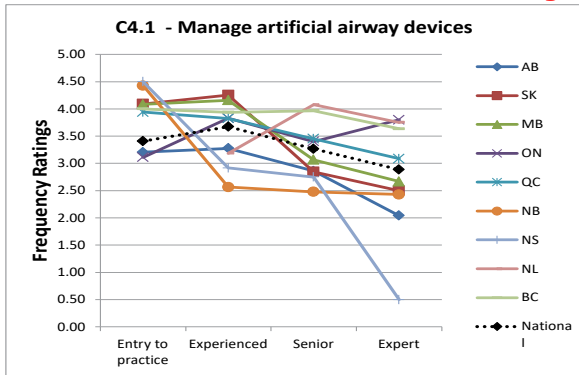
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.20	3.27	2.86	2.04
SK	4.09	4.26	2.85	2.50
MB	4.08	4.16	3.07	2.67
ON	3.11	3.83	3.40	3.80
QC	3.94	3.83	3.45	3.09
NB	4.43	2.57	2.48	2.43
NS	4.50	2.92	2.75	0.50
NL	#N/A	3.19	4.08	3.75
BC	4.00	3.94	3.97	3.64
National	**3.41**	**3.67**	**3.27**	**2.88**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	182	71	24
SK	11	39	13	4
MB	12	50	15	3
ON	62	117	70	20
QC	52	374	115	35
NB	7	23	21	7
NS	4	24	12	4
NL	1	27	13	4
BC	7	33	29	11
National	**334**	**871**	**362**	**113**

C4.1 - Manage artificial airway devices
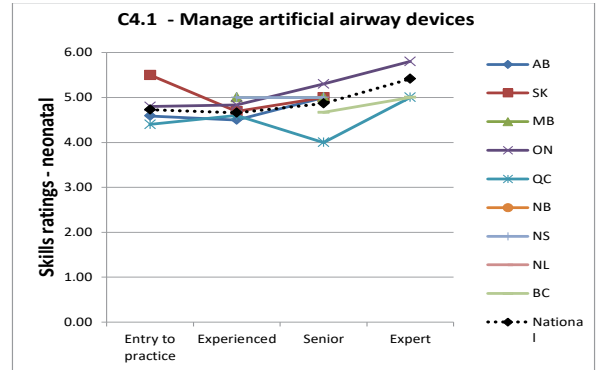
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.59	4.50	5.00	#N/A
SK	5.50	4.69	5.00	#N/A
MB	#N/A	5.00	5.00	#N/A
ON	4.80	4.83	5.30	5.80
QC	4.40	4.60	4.00	5.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.67	5.00
National	**4.73**	**4.66**	**4.87**	**5.42**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	22	22	10	1
SK	2	13	2	0
MB	0	5	4	0
ON	5	12	10	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	**37**	**65**	**38**	**12**

C4.1 - Manage artificial airway devices

Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.64	4.81	4.90	5.40
SK	#N/A	4.67	4.67	#N/A
MB	#N/A	5.00	#N/A	#N/A
ON	4.33	5.11	5.20	5.67
QC	4.43	4.67	4.54	4.40
NB	#N/A	#N/A	#N/A	4.50
NS	#N/A	5.00	#N/A	#N/A
NL	#N/A	#N/A	4.50	#N/A
BC	#N/A	#N/A	5.00	4.50
National	**4.63**	**4.81**	**4.76**	**4.89**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	11	21	10	5
SK	0	3	3	0
MB	0	2	1	0
ON	6	9	5	3
QC	7	24	13	5
NB	1	1	0	2
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	**27**	**62**	**38**	**18**

C4.1 - Manage artificial airway devices

Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.20	4.57	4.46	4.71
SK	4.55	4.83	4.80	5.25
MB	4.64	4.70	4.62	5.00
ON	4.51	4.67	4.58	5.00
QC	4.24	4.34	4.49	4.52
NB	4.33	4.81	4.88	4.57
NS	5.33	4.11	4.25	3.50
NL	#N/A	4.70	4.67	5.33
BC	2.71	4.88	4.91	5.33
National	**4.26**	**4.51**	**4.58**	**4.80**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	135	140	50	14
SK	11	30	10	4
MB	11	44	13	3
ON	43	94	53	11
QC	42	315	91	25
NB	6	16	17	7
NS	3	19	8	2
NL	0	23	12	3
BC	7	32	23	9
National	**261**	**715**	**279**	**79**

C4 - Manage Airway

C4.2 - Ensure patency of the airway
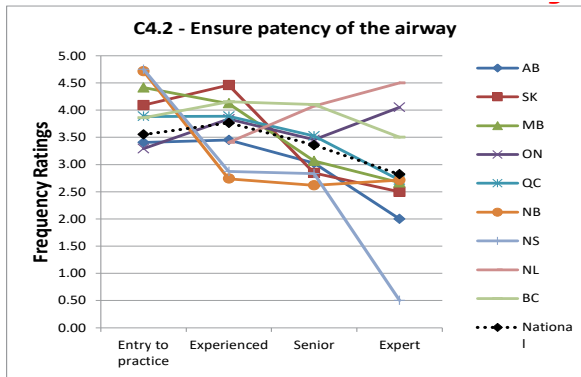
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.40	3.45	3.03	2.00
SK	4.09	4.46	2.85	2.50
MB	4.42	4.12	3.07	2.67
ON	3.29	3.84	3.46	4.05
QC	3.88	3.89	3.53	2.71
NB	4.71	2.74	2.62	2.71
NS	4.75	2.88	2.83	0.50
NL	#N/A	3.41	4.08	4.50
BC	3.86	4.15	4.10	3.50
National	**3.55**	**3.76**	**3.35**	**2.82**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	182	71	24
SK	11	39	13	4
MB	12	49	15	3
ON	62	116	70	19
QC	52	374	114	35
NB	7	23	21	7
NS	4	24	12	4
NL	1	27	13	4
BC	7	33	29	10
National	**334**	**869**	**361**	**111**

C4.2 - Ensure patency of the airway
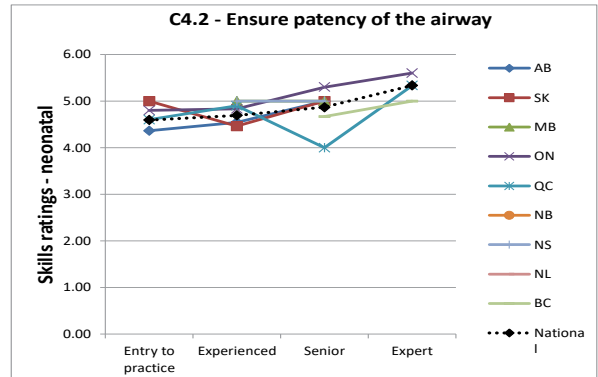
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.36	4.55	5.00	#N/A
SK	5.00	4.46	5.00	#N/A
MB	#N/A	5.00	5.00	#N/A
ON	4.80	4.83	5.30	5.60
QC	4.60	4.90	4.00	5.33
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.67	5.00
National	**4.59**	**4.69**	**4.87**	**5.33**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	22	22	10	1
SK	2	13	2	0
MB	0	5	4	0
ON	5	12	10	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	**37**	**65**	**38**	**12**

C4.2 - Ensure patency of the airway

Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.55	4.81	4.70	5.00
SK	#N/A	4.00	4.67	#N/A
MB	#N/A	5.00	#N/A	#N/A
ON	4.33	5.00	5.00	5.67
QC	4.43	4.67	4.38	5.00
NB	#N/A	#N/A	#N/A	4.50
NS	#N/A	5.00	#N/A	#N/A
NL	#N/A	#N/A	4.50	#N/A
BC	#N/A	#N/A	5.00	4.50
National	**4.59**	**4.76**	**4.63**	**4.94**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	11	21	10	5
SK	0	3	3	0
MB	0	2	1	0
ON	6	9	5	3
QC	7	24	13	5
NB	1	1	0	2
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	**27**	**62**	**38**	**18**

C4.2 - Ensure patency of the airway

Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.27	4.60	4.50	4.79
SK	4.36	4.67	4.70	5.25
MB	4.82	4.66	4.69	5.00
ON	4.48	4.73	4.72	5.00
QC	4.24	4.35	4.48	4.38
NB	4.50	4.81	4.88	4.57
NS	5.33	4.16	4.25	3.50
NL	#N/A	4.57	4.83	5.33
BC	2.86	4.91	4.83	5.22
National	**4.30**	**4.52**	**4.60**	**4.76**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	135	141	50	14
SK	11	30	10	4
MB	11	44	13	3
ON	44	94	53	11
QC	41	316	90	24
NB	6	16	17	7
NS	3	19	8	2
NL	0	23	12	3
BC	7	32	23	9
National	**261**	**717**	**278**	**78**

C5 - Perform Anaesthesia Assistance

C5.1 - Assist with anaesthesia
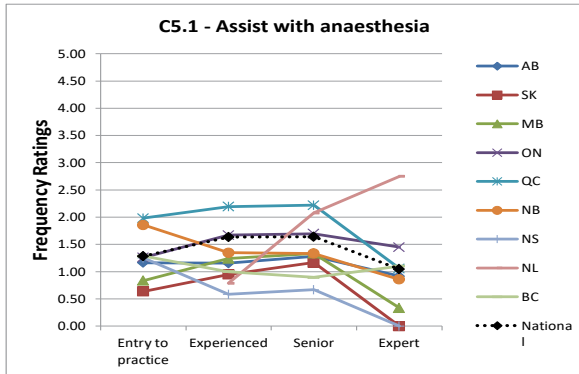
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	1.16	1.15	1.28	0.92
SK	0.64	0.95	1.17	0.00
MB	0.83	1.24	1.33	0.33
ON	1.26	1.67	1.70	1.45
QC	1.98	2.20	2.22	1.06
NB	1.86	1.35	1.33	0.86
NS	1.25	0.58	0.67	0.00
NL	#N/A	0.79	2.08	2.75
BC	1.29	1.00	0.89	1.10
National	1.28	1.64	1.64	1.04

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	182	71	24
SK	11	39	12	4
MB	12	50	15	3
ON	62	115	69	20
QC	52	374	114	35
NB	7	23	21	7
NS	4	24	12	4
NL	1	28	13	4
BC	7	33	28	10
National	335	870	358	112

C5.1 - Assist with anaesthesia
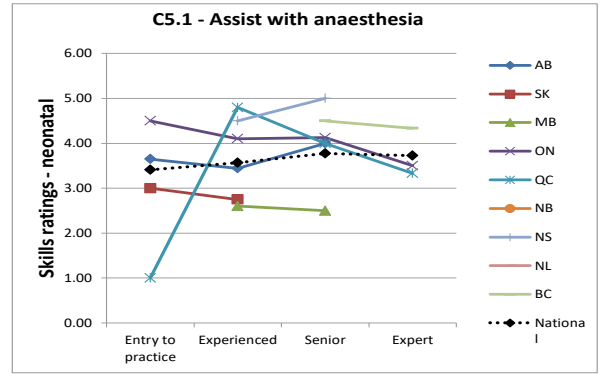
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.65	3.44	4.00	#N/A
SK	3.00	2.75	#N/A	#N/A
MB	#N/A	2.60	2.50	#N/A
ON	4.50	4.10	4.13	3.50
QC	1.00	4.80	4.00	3.33
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.50	4.33
National	3.41	3.57	3.77	3.73

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	20	18	9	1
SK	2	12	1	0
MB	0	5	4	0
ON	4	10	8	4
QC	5	10	2	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	2	3
National	34	58	31	11

C5.1 - Assist with anaesthesia
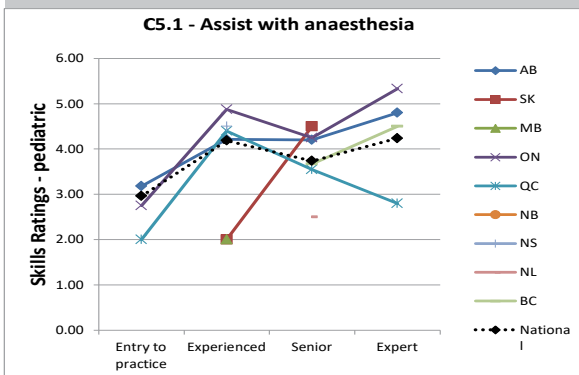
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	3.18	4.21	4.20	4.80
SK	#N/A	2.00	4.50	#N/A
MB	#N/A	2.00	#N/A	#N/A
ON	2.75	4.88	4.25	5.33
QC	2.00	4.40	3.55	2.80
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	2.50	#N/A
BC	#N/A	#N/A	3.67	4.50
National	2.96	4.19	3.74	4.24

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	11	19	10	5
SK	0	3	2	0
MB	0	2	1	0
ON	4	8	4	3
QC	7	20	11	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	25	54	34	17

C5.1 - Assist with anaesthesia
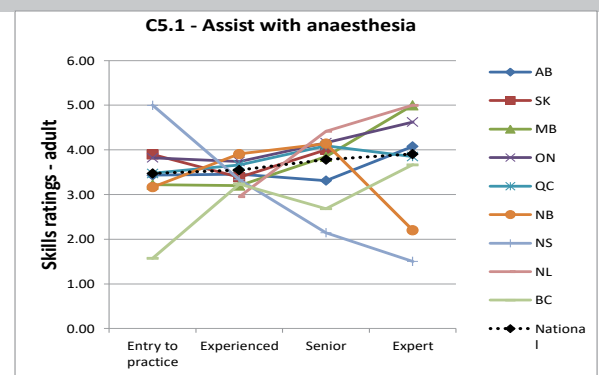
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.43	3.46	3.31	4.08
SK	3.90	3.38	4.00	#N/A
MB	3.22	3.20	3.85	5.00
ON	3.82	3.74	4.16	4.63
QC	3.47	3.67	4.09	3.85
NB	3.17	3.91	4.14	2.20
NS	5.00	3.33	2.14	1.50
NL	#N/A	2.95	4.42	5.00
BC	1.57	3.23	2.68	3.67
National	3.47	3.55	3.78	3.91

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	132	129	45	13
SK	10	26	9	1
MB	9	40	13	3
ON	39	85	44	8
QC	38	287	78	20
NB	6	11	14	5
NS	3	12	7	2
NL	0	20	12	2
BC	7	30	19	9
National	246	641	243	64

C5 - Perform Anaesthesia Assistance

## C5.2 - Manage homeo-stasis of a patient during anaesthesia
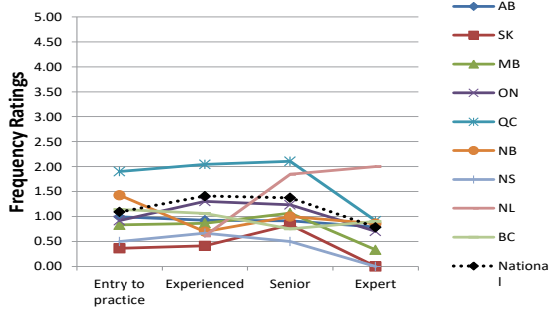
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	0.99	0.92	0.92	0.79
SK	0.36	0.41	0.83	0.00
MB	0.83	0.86	1.07	0.33
ON	0.92	1.30	1.24	0.70
QC	1.90	2.04	2.11	0.91
NB	1.43	0.70	1.00	0.86
NS	0.50	0.67	0.50	0.00
NL	#N/A	0.61	1.85	2.00
BC	1.14	1.06	0.75	0.90
National	1.09	1.41	1.38	0.78

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	180	71	24
SK	11	39	12	4
MB	12	50	15	3
ON	62	115	68	20
QC	52	374	114	35
NB	7	23	21	7
NS	4	24	12	4
NL	1	28	13	3
BC	7	33	28	10
National	335	868	357	111

C5.2 - Manage homeo-stasis of a patient during anaesthesia
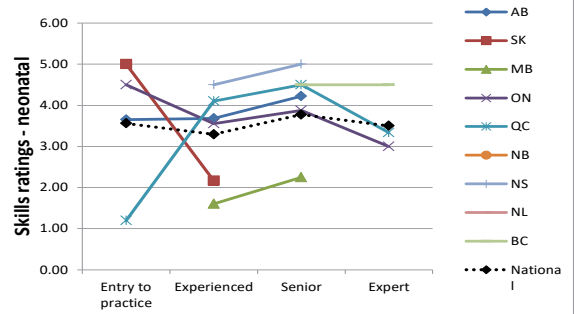
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.65	3.68	4.22	#N/A
SK	5.00	2.17	#N/A	#N/A
MB	#N/A	1.60	2.25	#N/A
ON	4.50	3.56	3.88	3.00
QC	1.20	4.10	4.50	3.33
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.50	4.50
National	3.56	3.29	3.77	3.50

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	20	19	9	1
SK	2	12	1	0
MB	0	5	4	0
ON	4	9	8	4
QC	5	10	2	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	2	2
National	34	58	31	10

C5.2 - Manage homeo-stasis of a patient during anaesthesia
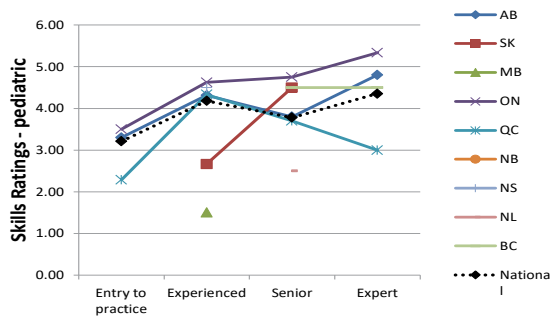
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	3.30	4.32	3.80	4.80
SK	#N/A	2.67	4.50	#N/A
MB	#N/A	1.50	#N/A	#N/A
ON	3.50	4.63	4.75	5.33
QC	2.29	4.33	3.70	3.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	2.50	#N/A
BC	#N/A	#N/A	4.50	4.50
National	3.21	4.18	3.78	4.35

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	10	19	10	5
SK	0	3	2	0
MB	0	2	1	0
ON	4	8	4	3
QC	7	21	10	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	2	2
National	24	55	32	17

C5.2 - Manage homeo-stasis of a patient during anaesthesia
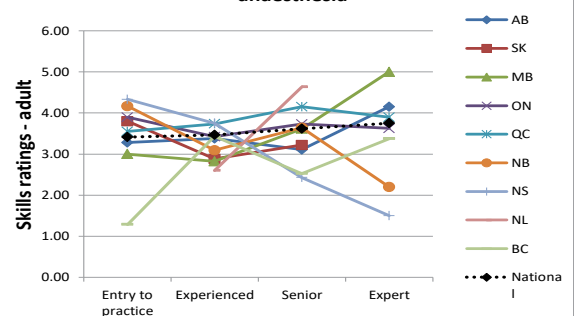
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.28	3.38	3.11	4.15
SK	3.80	2.88	3.22	#N/A
MB	3.00	2.82	3.62	5.00
ON	3.90	3.42	3.73	3.63
QC	3.55	3.74	4.15	3.89
NB	4.17	3.09	3.64	2.20
NS	4.33	3.75	2.43	1.50
NL	#N/A	2.60	4.64	#N/A
BC	1.29	3.43	2.53	3.38
National	3.41	3.47	3.62	3.75

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	129	127	46	13
SK	10	26	9	1
MB	8	39	13	3
ON	39	85	41	8
QC	38	281	78	19
NB	6	11	14	5
NS	3	12	7	2
NL	0	20	11	1
BC	7	30	19	8
National	242	632	240	61

C5 - Perform Anaesthesia Assistance

C5.3 - Manage the patient during sedation
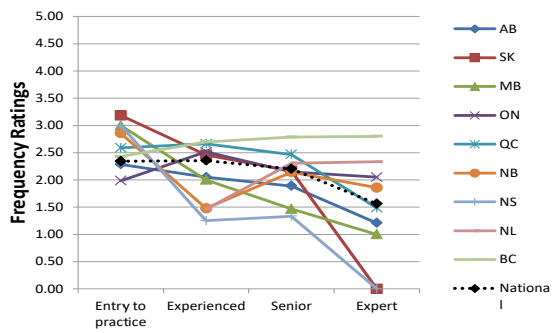
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.28	2.05	1.89	1.21
SK	3.18	2.46	2.17	0.00
MB	3.00	2.00	1.47	1.00
ON	1.98	2.51	2.15	2.05
QC	2.59	2.66	2.46	1.49
NB	2.86	1.48	2.14	1.86
NS	3.00	1.25	1.33	0.00
NL	#N/A	1.46	2.31	2.33
BC	2.43	2.70	2.79	2.80
National	**2.34**	**2.35**	**2.20**	**1.56**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	172	181	71	24
SK	11	39	12	4
MB	12	50	15	3
ON	62	115	68	20
QC	51	374	114	35
NB	7	23	21	7
NS	4	24	12	4
NL	1	28	13	3
BC	7	33	28	10
National	**334**	**869**	**357**	**111**

C5.3 - Manage the patient during sedation
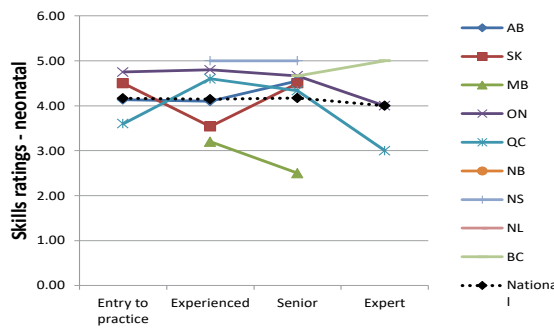
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.14	4.10	4.56	#N/A
SK	4.50	3.54	4.50	#N/A
MB	#N/A	3.20	2.50	#N/A
ON	4.75	4.80	4.67	4.00
QC	3.60	4.60	4.33	3.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.67	5.00
National	**4.17**	**4.15**	**4.17**	**4.00**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	22	20	9	1
SK	2	13	2	0
MB	0	5	4	0
ON	4	10	9	4
QC	5	10	3	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	**36**	**61**	**35**	**11**

C5.3 - Manage the patient during sedation
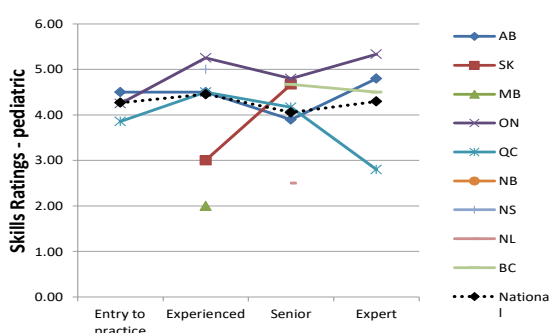
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.50	4.50	3.90	4.80
SK	#N/A	3.00	4.67	#N/A
MB	#N/A	2.00	#N/A	#N/A
ON	4.25	5.25	4.80	5.33
QC	3.86	4.50	4.17	2.80
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	#N/A	#N/A
NL	#N/A	#N/A	2.50	#N/A
BC	#N/A	#N/A	4.67	4.50
National	**4.27**	**4.46**	**4.05**	**4.29**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	20	10	5
SK	0	3	3	0
MB	0	2	1	0
ON	4	8	5	3
QC	7	22	12	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	**26**	**57**	**37**	**17**

C5.3 - Manage the patient during sedation
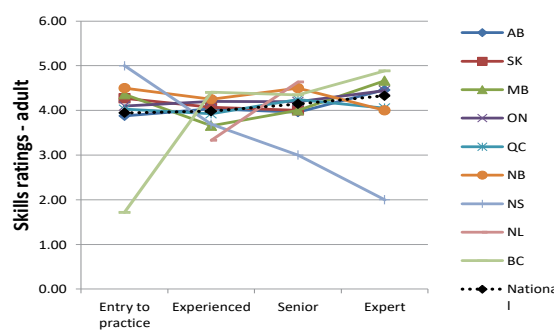
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.88	4.04	3.96	4.46
SK	4.27	4.07	4.00	#N/A
MB	4.36	3.66	4.00	4.67
ON	4.10	4.20	4.20	4.44
QC	4.03	3.92	4.25	4.05
NB	4.50	4.25	4.50	4.00
NS	5.00	3.69	3.00	2.00
NL	#N/A	3.33	4.64	#N/A
BC	1.71	4.41	4.35	4.89
National	**3.94**	**3.98**	**4.15**	**4.33**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	131	134	49	13
SK	11	28	9	1
MB	11	41	13	3
ON	41	93	46	9
QC	38	293	81	20
NB	6	12	14	5
NS	3	13	8	2
NL	0	21	11	1
BC	7	32	20	9
National	**251**	**668**	**253**	**64**

C6 - Provide Optimal Ventilation Assistance

C6.1 - Perform manual ventilation
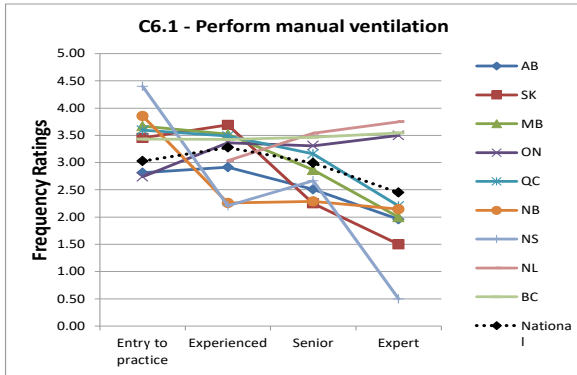
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.81	2.92	2.51	1.96
SK	3.45	3.69	2.25	1.50
MB	3.67	3.52	2.87	2.00
ON	2.74	3.37	3.31	3.50
QC	3.60	3.49	3.16	2.20
NB	3.86	2.26	2.29	2.14
NS	4.40	2.21	2.67	0.50
NL	#N/A	3.04	3.54	3.75
BC	3.43	3.42	3.46	3.55
National	**3.03**	**3.28**	**2.99**	**2.45**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	181	71	24
SK	11	39	12	4
MB	12	50	15	3
ON	62	115	68	20
QC	52	373	114	35
NB	7	23	21	7
NS	5	24	12	4
NL	1	28	13	4
BC	7	33	28	11
National	**335**	**868**	**357**	**113**

C6.1 - Perform manual ventilation
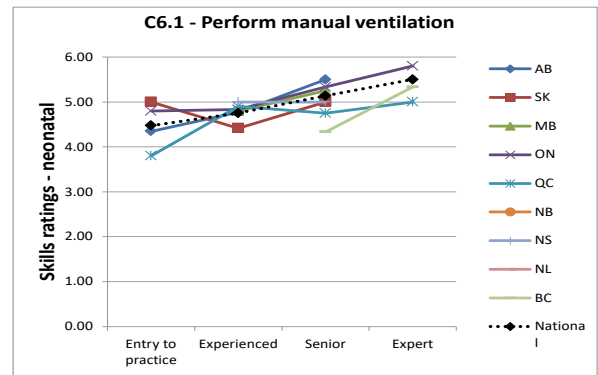
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.35	4.77	5.50	#N/A
SK	5.00	4.42	5.00	#N/A
MB	#N/A	4.80	5.25	#N/A
ON	4.80	4.83	5.33	5.80
QC	3.80	4.90	4.75	5.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.33	5.33
National	**4.47**	**4.75**	**5.14**	**5.50**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	22	10	1
SK	2	12	2	0
MB	0	5	4	0
ON	5	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	**38**	**64**	**37**	**12**

C6.1 - Perform manual ventilation

Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.67	5.00	5.00	5.60
SK	#N/A	3.33	4.67	#N/A
MB	#N/A	5.00	#N/A	#N/A
ON	4.17	5.22	4.75	5.67
QC	4.14	4.54	4.54	5.20
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	#N/A	#N/A
NL	#N/A	#N/A	5.00	#N/A
BC	#N/A	#N/A	4.67	4.50
National	**4.54**	**4.76**	**4.74**	**5.24**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	21	11	5
SK	0	3	3	0
MB	0	2	1	0
ON	6	9	4	3
QC	7	24	13	5
NB	1	1	0	1
NS	0	2	0	0
NL	0	1	2	1
BC	0	0	3	2
National	**28**	**63**	**38**	**17**

C6.1 - Perform manual ventilation
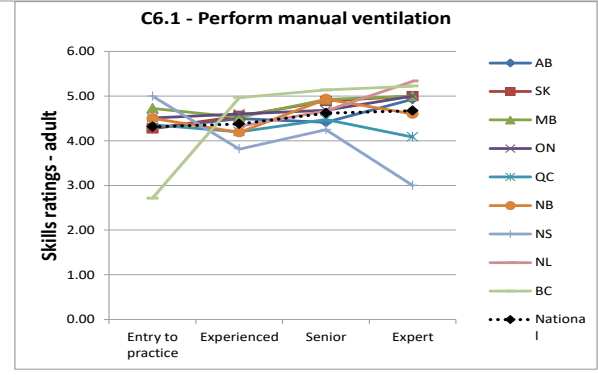
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.27	4.50	4.41	4.93
SK	4.27	4.55	4.89	5.00
MB	4.73	4.52	4.92	5.00
ON	4.51	4.60	4.68	5.00
QC	4.36	4.20	4.48	4.08
NB	4.50	4.19	4.93	4.60
NS	5.00	3.81	4.25	3.00
NL	#N/A	4.32	4.67	5.33
BC	2.71	4.97	5.14	5.22
National	**4.31**	**4.38**	**4.62**	**4.67**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	131	139	51	14
SK	11	29	9	4
MB	11	44	13	3
ON	43	92	50	11
QC	42	309	86	24
NB	6	16	15	5
NS	4	16	8	2
NL	0	25	12	3
BC	7	32	22	9
National	**258**	**704**	**268**	**76**

C6 - Provide Optimal Ventilation Assistance

C6.2 - Provide qualitative invasive and non-invasive mechanical ventilation support

Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.51	3.29	2.70	2.33
SK	4.09	4.10	2.58	2.75
MB	4.25	3.86	3.00	4.33
ON	3.21	3.81	3.47	3.75
QC	3.90	3.83	3.30	3.11
NB	4.43	2.78	2.52	2.57
NS	4.80	2.91	3.08	1.25
NL	#N/A	4.19	3.77	3.75
BC	3.86	4.06	4.04	3.64
National	3.59	3.70	3.21	3.04

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	181	71	24
SK	11	39	12	4
MB	12	49	15	3
ON	62	114	68	20
QC	52	372	114	35
NB	7	23	21	7
NS	5	22	12	4
NL	1	27	13	4
BC	7	33	28	11
National	335	862	357	113

C6.2 - Provide qualitative invasive and non-invasive mechanical ventilation support

Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.43	4.82	5.30	#N/A
SK	4.00	4.92	5.00	#N/A
MB	#N/A	4.60	5.25	#N/A
ON	5.00	5.00	5.22	6.00
QC	4.80	5.00	4.75	5.33
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.33	5.00
National	4.63	4.88	5.03	5.50

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	22	10	1
SK	2	12	2	0
MB	0	5	4	0
ON	5	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	38	64	37	12

C6.2 - Provide qualitative invasive and non-invasive mechanical ventilation support

Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.42	5.00	4.73	5.17
SK	#N/A	5.33	4.67	#N/A
MB	#N/A	4.50	#N/A	#N/A
ON	4.33	5.00	4.50	5.67
QC	4.43	4.50	4.58	5.17
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	4.50	#N/A
BC	#N/A	#N/A	4.67	4.50
National	4.54	4.77	4.62	5.11

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	20	11	6
SK	0	3	3	0
MB	0	2	1	0
ON	6	8	4	3
QC	7	24	12	6
NB	1	1	0	1
NS	0	2	0	0
NL	0	1	2	1
BC	0	0	3	2
National	28	61	37	19

C6.2 - Provide qualitative invasive and non-invasive mechanical ventilation support

Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.34	4.56	4.29	4.60
SK	4.36	4.47	4.78	5.25
MB	4.64	4.35	4.85	5.00
ON	4.53	4.67	4.75	4.91
QC	4.37	4.33	4.43	4.46
NB	4.50	4.41	4.82	4.17
NS	5.00	4.41	4.50	5.50
NL	#N/A	4.85	4.75	5.33
BC	2.57	5.00	5.05	5.22
National	4.35	4.48	4.58	4.76

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	134	139	52	15
SK	11	30	9	4
MB	11	43	13	3
ON	43	91	51	11
QC	41	311	88	24
NB	6	17	17	6
NS	4	17	8	2
NL	0	27	12	3
BC	7	32	22	9
National	260	709	274	78

C6 - Provide Optimal Ventilation Assistance

C6.2 - Provide qualitative invasive and non-invasive mechanical ventilation support

Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.51	3.29	2.70	2.33
SK	4.09	4.10	2.58	2.75
MB	4.25	3.86	3.00	4.33
ON	3.21	3.81	3.47	3.75
QC	3.90	3.83	3.30	3.11
NB	4.43	2.78	2.52	2.57
NS	4.80	2.91	3.08	1.25
NL	#N/A	4.19	3.77	3.75
BC	3.86	4.06	4.04	3.64
National	**3.59**	**3.70**	**3.21**	**3.04**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	181	71	24
SK	11	39	12	4
MB	12	49	15	3
ON	62	114	68	20
QC	52	372	114	35
NB	7	23	21	7
NS	5	22	12	4
NL	1	27	13	4
BC	7	33	28	11
National	**335**	**862**	**357**	**113**

C6.2 - Provide qualitative invasive and non-invasive mechanical ventilation support

Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.43	4.82	5.30	#N/A
SK	4.00	4.92	5.00	#N/A
MB	#N/A	4.60	5.25	#N/A
ON	5.00	5.00	5.22	6.00
QC	4.80	5.00	4.75	5.33
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.33	5.00
National	**4.63**	**4.88**	**5.03**	**5.50**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	22	10	1
SK	2	12	2	0
MB	0	5	4	0
ON	5	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	**38**	**64**	**37**	**12**

C6.2 - Provide qualitative invasive and non-invasive mechanical ventilation support

Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.42	5.00	4.73	5.17
SK	#N/A	5.33	4.67	#N/A
MB	#N/A	4.50	#N/A	#N/A
ON	4.33	5.00	4.50	5.67
QC	4.43	4.50	4.58	5.17
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	4.50	#N/A
BC	#N/A	#N/A	4.67	4.50
National	**4.54**	**4.77**	**4.62**	**5.11**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	20	11	6
SK	0	3	3	0
MB	0	2	1	0
ON	6	8	4	3
QC	7	24	12	6
NB	1	1	0	1
NS	0	2	0	0
NL	0	1	2	1
BC	0	0	3	2
National	**28**	**61**	**37**	**19**

C6.2 - Provide qualitative invasive and non-invasive mechanical ventilation support

Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.34	4.56	4.29	4.60
SK	4.36	4.47	4.78	5.25
MB	4.64	4.35	4.85	5.00
ON	4.53	4.67	4.75	4.91
QC	4.37	4.33	4.43	4.46
NB	4.50	4.41	4.82	4.17
NS	5.00	4.41	4.50	5.50
NL	#N/A	4.85	4.75	5.33
BC	2.57	5.00	5.05	5.22
National	**4.35**	**4.48**	**4.58**	**4.76**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	134	139	52	15
SK	11	30	9	4
MB	11	43	13	3
ON	43	91	51	11
QC	41	311	88	24
NB	6	17	17	6
NS	4	17	8	2
NL	0	27	12	3
BC	7	32	22	9
National	**260**	**709**	**274**	**78**

C6 - Provide Optimal Ventilation Assistance

C6.3 - Perform non-invasive lung volume recruitment techniques
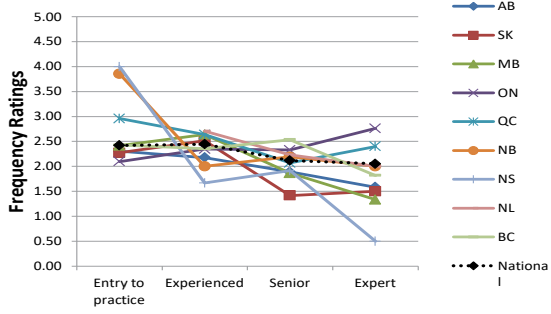
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.30	2.18	1.89	1.58
SK	2.27	2.51	1.42	1.50
MB	2.42	2.64	1.87	1.33
ON	2.10	2.35	2.33	2.76
QC	2.96	2.64	2.07	2.40
NB	3.86	2.00	2.19	2.00
NS	4.00	1.67	1.92	0.50
NL	#N/A	2.70	2.23	2.00
BC	2.43	2.35	2.54	1.82
National	2.42	2.45	2.12	2.05

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	181	71	24
SK	11	39	12	4
MB	12	50	15	3
ON	62	115	67	21
QC	52	371	114	35
NB	7	23	21	7
NS	5	24	12	4
NL	1	27	13	4
BC	7	31	28	11
National	335	863	356	114

C6.3 - Perform non-invasive lung volume recruitment techniques
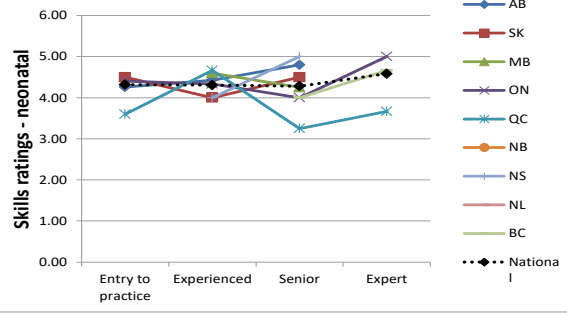
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.26	4.43	4.80	#N/A
SK	4.50	4.00	4.50	#N/A
MB	#N/A	4.60	4.25	#N/A
ON	4.40	4.33	4.00	5.00
QC	3.60	4.67	3.25	3.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.00	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.00	4.67
National	4.32	4.31	4.28	4.58

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	21	10	1
SK	2	12	2	0
MB	0	5	4	0
ON	5	12	8	5
QC	5	9	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	38	62	36	12

C6.3 - Perform non-invasive lung volume recruitment techniques
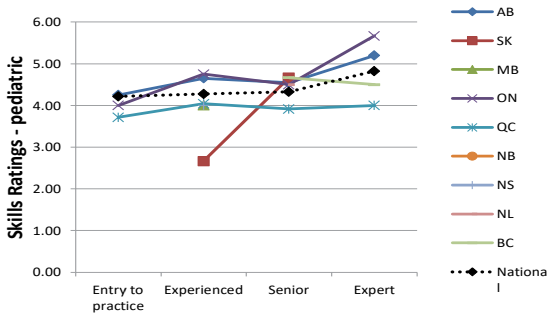
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.25	4.65	4.55	5.20
SK	#N/A	2.67	4.67	#N/A
MB	#N/A	4.00	#N/A	#N/A
ON	4.00	4.75	4.50	5.67
QC	3.71	4.04	3.92	4.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.00	#N/A	#N/A
NL	#N/A	#N/A	4.50	#N/A
BC	#N/A	#N/A	4.67	4.50
National	4.21	4.28	4.32	4.82

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	20	11	5
SK	0	3	3	0
MB	0	2	1	0
ON	6	8	4	3
QC	7	24	12	5
NB	1	1	0	1
NS	0	2	0	0
NL	0	1	2	1
BC	0	0	3	2
National	28	61	37	17

C6.3 - Perform non-invasive lung volume recruitment techniques
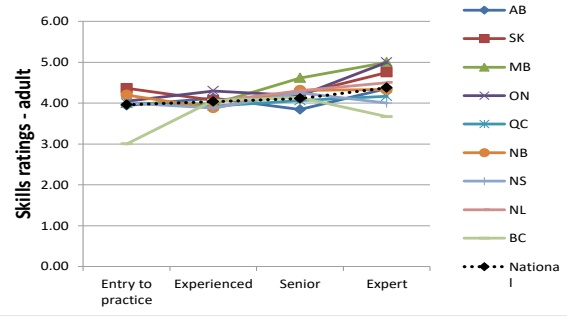
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.94	4.13	3.84	4.36
SK	4.36	4.07	4.22	4.75
MB	4.00	3.98	4.62	5.00
ON	4.05	4.30	4.18	5.00
QC	4.00	3.92	4.06	4.17
NB	4.20	3.88	4.31	4.33
NS	4.00	3.88	4.25	4.00
NL	#N/A	4.04	4.30	4.50
BC	3.00	4.06	4.14	3.67
National	3.96	4.03	4.11	4.38

| Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	135	136	50	14
SK	11	30	9	4
MB	11	44	13	3
ON	43	91	50	12
QC	41	303	83	24
NB	5	16	16	6
NS	4	17	8	2
NL	0	25	10	2
BC	7	31	22	9
National	260	695	263	77

C7 - Execute Resuscitation

C7.1 - Perform basic life support (BLS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
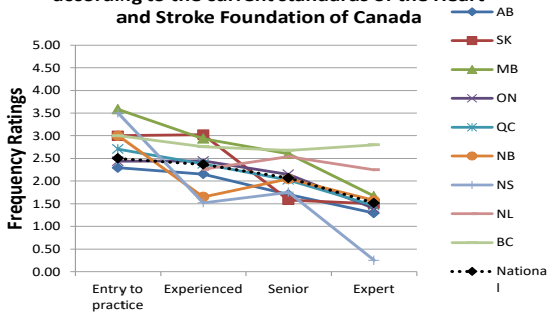
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.29	2.16	1.70	1.29
SK	3.00	3.03	1.58	1.50
MB	3.58	2.94	2.60	1.67
ON	2.44	2.44	2.15	1.40
QC	2.71	2.38	2.03	1.46
NB	3.00	1.65	2.05	1.57
NS	3.50	1.52	1.75	0.25
NL	#N/A	2.26	2.54	2.25
BC	3.00	2.76	2.68	2.80
National	2.50	2.37	2.06	1.52

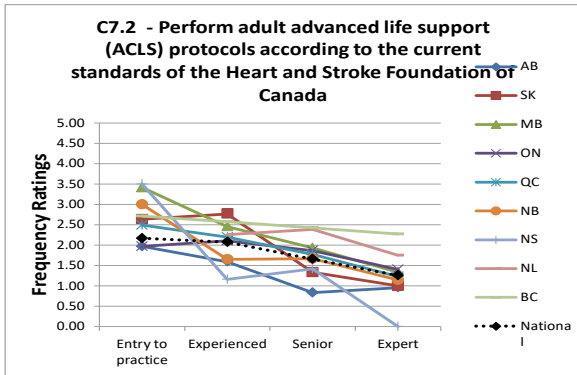| Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	180	71	24
SK	11	39	12	4
MB	12	48	15	3
ON	62	115	68	20
QC	51	372	114	35
NB	7	23	21	7
NS	4	25	12	4
NL	1	27	13	4
BC	7	33	28	10
National	333	864	356	112

C7.1 - Perform basic life support (BLS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
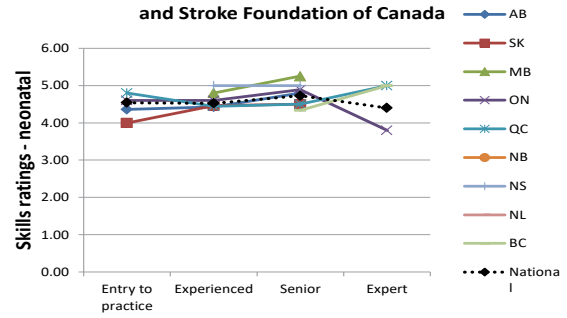
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.36	4.43	4.80	#N/A
SK	4.00	4.46	4.50	#N/A
MB	#N/A	4.80	5.25	#N/A
ON	4.60	4.60	4.89	3.80
QC	4.80	4.44	4.50	5.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.33	5.00
National	4.54	4.52	4.73	4.40

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	22	21	10	0
SK	2	13	2	0
MB	0	5	4	0
ON	5	10	9	5
QC	5	9	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	2
National	37	61	37	10

C7.1 - Perform basic life support (BLS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
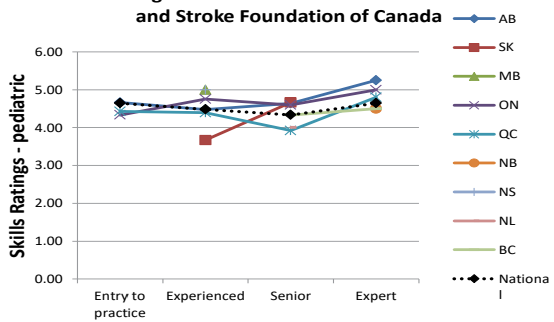
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.67	4.48	4.64	5.25
SK	#N/A	3.67	4.67	#N/A
MB	#N/A	5.00	#N/A	#N/A
ON	4.33	4.75	4.60	5.00
QC	4.43	4.39	3.92	4.80
NB	#N/A	#N/A	#N/A	4.50
NS	#N/A	5.00	#N/A	#N/A
NL	#N/A	#N/A	4.00	#N/A
BC	#N/A	#N/A	4.33	4.50
National	4.64	4.48	4.33	4.65

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	21	11	4
SK	0	3	3	0
MB	0	2	1	0
ON	6	8	5	3
QC	7	23	13	5
NB	1	1	0	2
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	28	60	39	17

C7.1 - Perform basic life support (BLS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
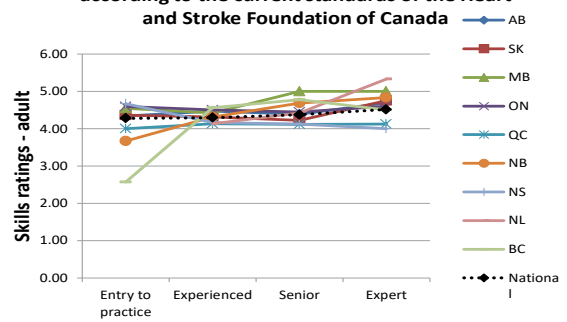
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.34	4.47	4.38	4.69
SK	4.36	4.31	4.22	4.75
MB	4.55	4.42	5.00	5.00
ON	4.59	4.50	4.44	4.60
QC	4.00	4.13	4.11	4.12
NB	3.67	4.31	4.69	4.83
NS	4.67	4.17	4.13	4.00
NL	#N/A	4.13	4.42	5.33
BC	2.57	4.56	4.77	4.50
National	4.28	4.30	4.37	4.51

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	134	139	52	13
SK	11	29	9	4
MB	11	43	13	3
ON	44	94	52	10
QC	40	311	88	25
NB	6	16	16	6
NS	3	18	8	3
NL	0	23	12	3
BC	7	32	22	8
National	259	707	273	76

C7 - Execute Resuscitation

C7.2 - Perform adult advanced life support (ACLS) protocols according to the current standards of the Heart and Stroke Foundation of Canada

Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	1.97	1.59	0.83	0.96
SK	2.64	2.77	1.33	1.00
MB	3.42	2.46	1.93	1.33
ON	1.97	2.11	1.87	1.40
QC	2.49	2.20	1.77	1.23
NB	3.00	1.65	1.67	1.14
NS	3.50	1.16	1.42	0.00
NL	#N/A	2.26	2.38	1.75
BC	2.71	2.58	2.43	2.27
National	**2.17**	**2.07**	**1.66**	**1.26**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	180	71	24
SK	11	39	12	4
MB	12	48	15	3
ON	62	114	68	20
QC	51	372	113	35
NB	7	23	21	7
NS	4	25	12	4
NL	1	27	13	4
BC	7	33	28	11
National	**333**	**863**	**355**	**113**

C7.2 - Perform adult advanced life support (ACLS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
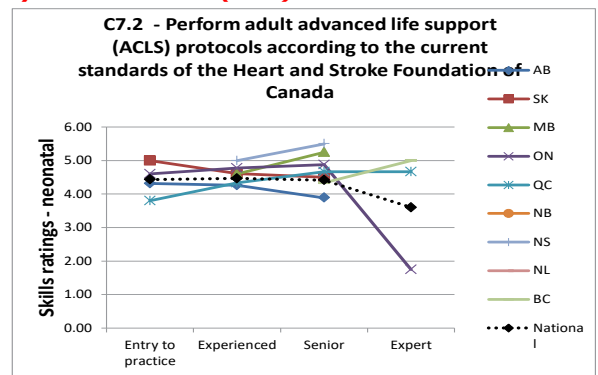
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.32	4.26	3.89	#N/A
SK	5.00	4.62	4.50	#N/A
MB	#N/A	4.60	5.25	#N/A
ON	4.60	4.78	4.88	1.75
QC	3.80	4.33	4.67	4.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	5.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.33	5.00
National	**4.43**	**4.47**	**4.41**	**3.60**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	22	19	9	0
SK	2	13	2	0
MB	0	5	4	0
ON	5	9	8	4
QC	5	9	3	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	**37**	**58**	**34**	**10**

C7.2 - Perform adult advanced life support (ACLS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
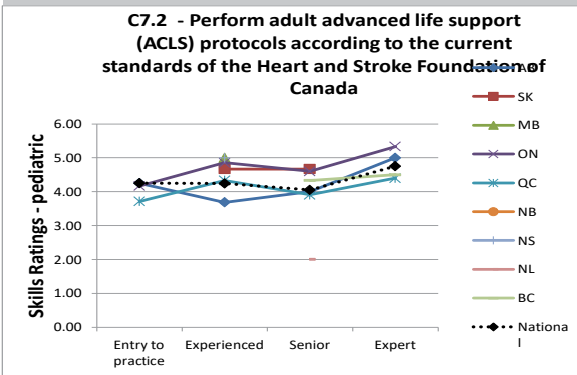
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.25	3.68	4.00	5.00
SK	#N/A	4.67	4.67	#N/A
MB	#N/A	5.00	#N/A	#N/A
ON	4.17	4.86	4.60	5.33
QC	3.71	4.33	3.91	4.40
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	#N/A	#N/A
NL	#N/A	#N/A	2.00	#N/A
BC	#N/A	#N/A	4.33	4.50
National	**4.25**	**4.24**	**4.06**	**4.75**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	19	10	4
SK	0	3	3	0
MB	0	2	1	0
ON	6	7	5	3
QC	7	21	11	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	**28**	**54**	**36**	**16**

C7.2 - Perform adult advanced life support (ACLS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
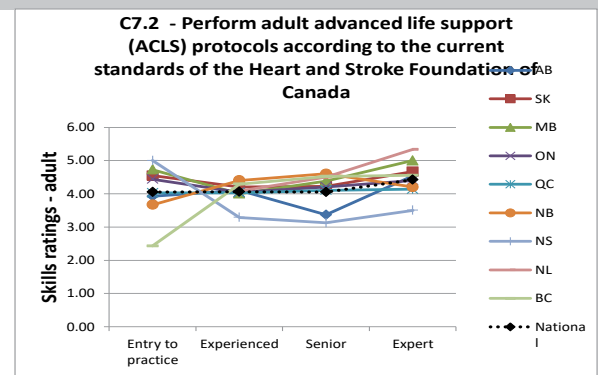
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.93	4.10	3.37	4.54
SK	4.55	4.21	4.22	4.67
MB	4.73	4.00	4.38	5.00
ON	4.44	4.04	4.21	4.40
QC	4.03	4.03	4.10	4.14
NB	3.67	4.40	4.60	4.20
NS	5.00	3.29	3.13	3.50
NL	#N/A	4.09	4.50	5.33
BC	2.43	4.29	4.52	4.56
National	**4.05**	**4.06**	**4.05**	**4.42**

| Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	134	133	49	13
SK	11	29	9	3
MB	11	40	13	3
ON	41	93	48	10
QC	40	306	86	22
NB	6	15	15	5
NS	3	14	8	2
NL	0	23	12	3
BC	7	31	21	9
National	**256**	**686**	**262**	**71**

C7 - Execute Resuscitation

C7.3 - Perform pediatric advanced life support (PALS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
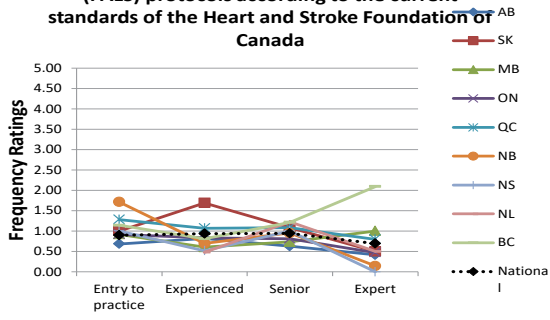
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	0.68	0.82	0.63	0.42
SK	1.00	1.69	1.08	0.50
MB	0.92	0.60	0.73	1.00
ON	0.92	0.83	0.81	0.47
QC	1.28	1.07	1.09	0.80
NB	1.71	0.70	0.95	0.14
NS	1.00	0.52	1.00	0.00
NL	#N/A	0.48	1.23	0.50
BC	1.14	0.81	1.21	2.09
National	**0.90**	**0.93**	**0.94**	**0.70**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	180	70	24
SK	11	39	12	4
MB	12	48	15	3
ON	62	113	68	19
QC	50	371	114	35
NB	7	23	21	7
NS	4	25	12	4
NL	1	27	13	4
BC	7	32	28	11
National	**332**	**860**	**355**	**112**

C7.3 - Perform pediatric advanced life support (PALS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
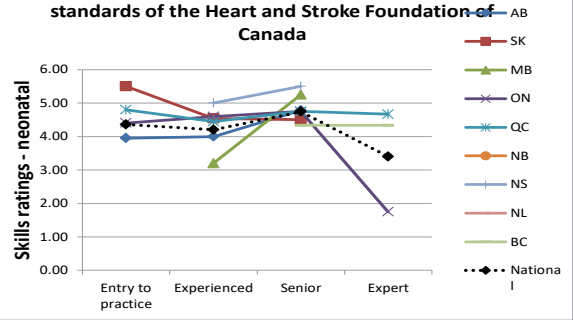

Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.95	4.00	4.78	#N/A
SK	5.50	4.54	4.50	#N/A
MB	#N/A	3.20	5.25	#N/A
ON	4.40	4.60	4.75	1.75
QC	4.80	4.44	4.75	4.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	5.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.33	4.33
National	**4.36**	**4.20**	**4.74**	**3.40**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	21	19	9	0
SK	2	13	2	0
MB	0	5	4	0
ON	5	10	8	4
QC	5	9	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	**36**	**59**	**35**	**10**

C7.3 - Perform pediatric advanced life support (PALS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
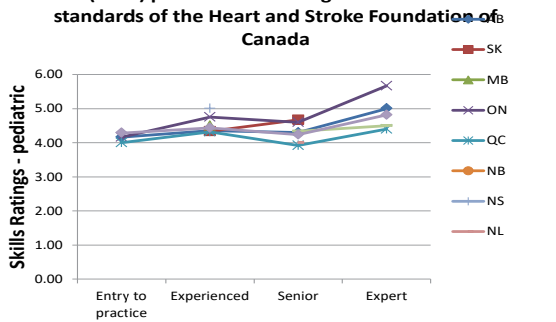
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.17	4.35	4.30	5.00
SK	#N/A	4.33	4.67	#N/A
MB	#N/A	4.50	#N/A	#N/A
ON	4.17	4.75	4.60	5.67
QC	4.00	4.32	3.92	4.40
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	#N/A	#N/A
NL	#N/A	#N/A	4.00	#N/A
BC	#N/A	#N/A	4.33	4.50
National	**4.29**	**4.43**	**4.24**	**4.81**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	20	10	4
SK	0	3	3	0
MB	0	2	1	0
ON	6	8	5	3
QC	7	22	13	5
NB	1	1	0	1
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	**28**	**58**	**38**	**16**

C7.3 - Perform pediatric advanced life support (PALS) protocols according to the current standards of the Heart and Stroke Foundation of Canada
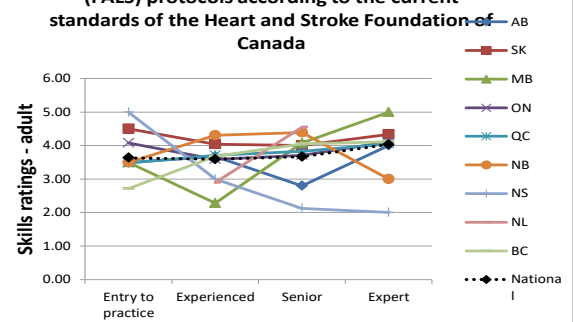
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.50	3.67	2.80	4.00
SK	4.50	4.04	4.00	4.33
MB	3.50	2.28	4.08	5.00
ON	4.07	3.59	3.71	4.11
QC	3.48	3.71	3.83	4.05
NB	3.50	4.31	4.38	3.00
NS	5.00	3.00	2.13	2.00
NL	#N/A	2.90	4.55	#N/A
BC	2.71	3.68	4.05	4.11
National	**3.63**	**3.59**	**3.66**	**4.03**

| Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	129	126	45	12
SK	10	28	9	3
MB	10	36	13	3
ON	41	87	45	9
QC	40	290	81	19
NB	6	13	13	5
NS	3	13	8	2
NL	0	20	11	1
BC	7	31	21	9
National	**248**	**645**	**247**	**64**

C7 - Execute Resuscitation

C7.4 - Perform neonatal resuscitation program (NRP) protocols according to the current standards of the Canadian Paediatric Society
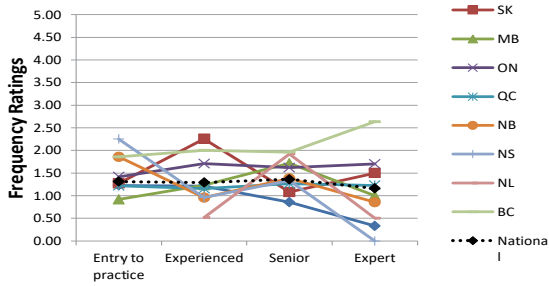
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	1.23	1.21	0.86	0.33
SK	1.27	2.26	1.08	1.50
MB	0.92	1.23	1.71	1.00
ON	1.42	1.71	1.62	1.70
QC	1.22	1.15	1.26	1.23
NB	1.86	0.96	1.38	0.86
NS	2.25	0.96	1.33	0.00
NL	#N/A	0.52	1.92	0.50
BC	1.86	2.00	1.96	2.64
National	**1.31**	**1.29**	**1.36**	**1.16**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	179	71	24
SK	11	39	12	4
MB	12	48	14	3
ON	62	114	68	20
QC	51	369	114	35
NB	7	23	21	7
NS	4	25	12	4
NL	1	27	13	4
BC	7	32	28	11
National	**333**	**858**	**355**	**113**

C7.4 - Perform neonatal resuscitation program (NRP) protocols according to the current standards of the Canadian Paediatric Society
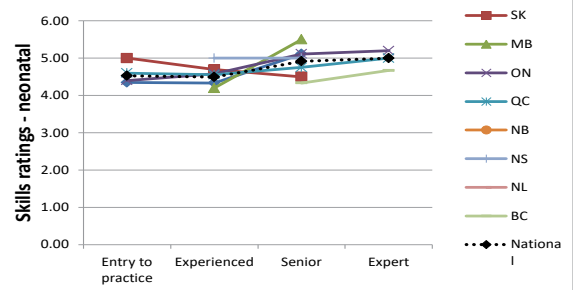
| Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.35	4.33	5.11	#N/A
SK	5.00	4.69	4.50	#N/A
MB	#N/A	4.20	5.50	#N/A
ON	4.40	4.58	5.11	5.20
QC	4.60	4.56	4.75	5.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.33	4.67
National	**4.53**	**4.49**	**4.92**	**5.00**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	21	9	0
SK	2	13	2	0
MB	0	5	4	0
ON	5	12	9	5
QC	5	9	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	**38**	**63**	**36**	**11**

C7.4 - Perform neonatal resuscitation program (NRP) protocols according to the current standards of the Canadian Paediatric Society
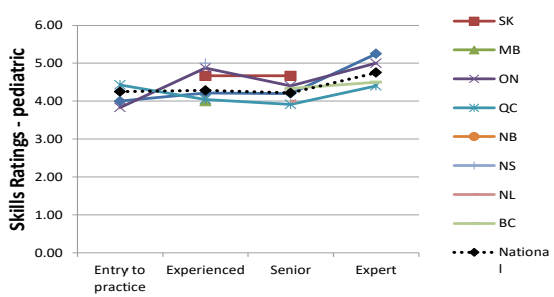
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.00	4.21	4.20	5.25
SK	#N/A	4.67	4.67	#N/A
MB	#N/A	4.00	#N/A	#N/A
ON	3.83	4.88	4.40	5.00
QC	4.43	4.05	3.92	4.40
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	#N/A	#N/A
NL	#N/A	#N/A	4.00	#N/A
BC	#N/A	#N/A	4.33	4.50
National	**4.25**	**4.29**	**4.22**	**4.75**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	19	10	4
SK	0	3	3	0
MB	0	2	1	0
ON	6	8	5	3
QC	7	22	12	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	**28**	**56**	**37**	**16**

C7.4 - Perform neonatal resuscitation program (NRP) protocols according to the current standards of the Canadian Paediatric Society
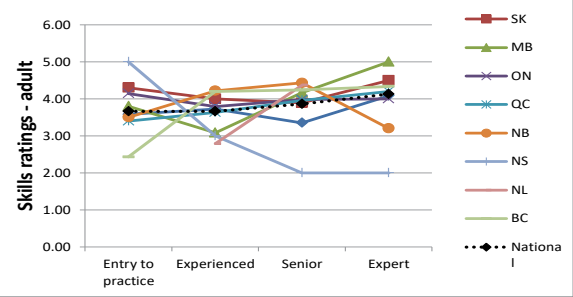
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.58	3.72	3.35	4.08
SK	4.30	4.00	3.89	4.50
MB	3.80	3.08	4.17	5.00
ON	4.14	3.79	3.98	4.00
QC	3.40	3.63	3.96	4.20
NB	3.50	4.21	4.43	3.20
NS	5.00	3.00	2.00	2.00
NL	#N/A	2.79	4.36	#N/A
BC	2.43	4.19	4.24	4.33
National	**3.66**	**3.66**	**3.86**	**4.13**

| Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	131	127	46	12
SK	10	28	9	2
MB	10	37	12	3
ON	42	86	48	8
QC	40	288	75	20
NB	6	14	14	5
NS	3	13	8	2
NL	0	19	11	1
BC	7	31	21	9
National	**252**	**644**	**245**	**63**

C7 - Execute Resuscitation

C7.5 - Perform distinction, assessment and rapid intervention as per cardio-resuscitation guidelines (i.e. BLS, ACLS, PALS and NRP)
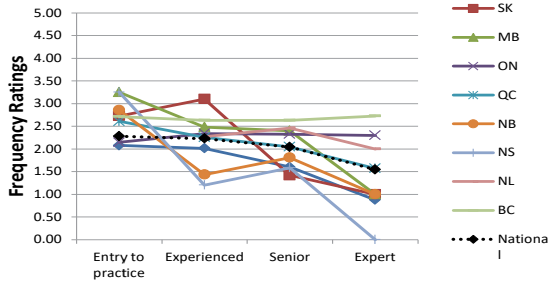
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.08	2.01	1.60	0.88
SK	2.73	3.10	1.42	1.00
MB	3.25	2.48	2.40	1.00
ON	2.15	2.34	2.32	2.30
QC	2.61	2.25	2.04	1.57
NB	2.86	1.43	1.81	1.00
NS	3.25	1.20	1.58	0.00
NL	#N/A	2.27	2.46	2.00
BC	2.71	2.63	2.63	2.73
National	2.28	2.23	2.04	1.54

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	178	70	24
SK	11	39	12	3
MB	12	48	15	3
ON	62	112	68	20
QC	51	367	112	35
NB	7	23	21	7
NS	4	25	12	4
NL	1	26	13	4
BC	7	30	27	11
National	333	850	352	112

C7.5 - Perform distinction, assessment and rapid intervention as per cardio-resuscitation guidelines (i.e. BLS, ACLS, PALS and NRP)
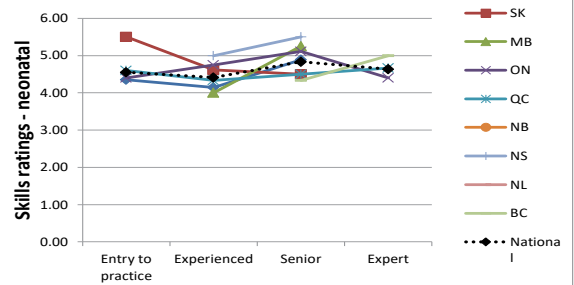
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	4.35	4.14	4.89	#N/A
SK	5.50	4.62	4.50	#N/A
MB	#N/A	4.00	5.25	#N/A
ON	4.40	4.75	5.11	4.40
QC	4.60	4.33	4.50	4.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	5.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.33	5.00
National	4.55	4.41	4.83	4.64

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	23	21	9	0
SK	2	13	2	0
MB	0	5	4	0
ON	5	12	9	5
QC	5	9	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	38	63	36	11

C7.5 - Perform distinction, assessment and rapid intervention as per cardio-resuscitation guidelines (i.e. BLS, ACLS, PALS and NRP)
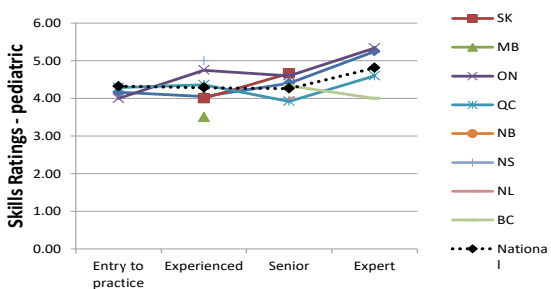
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.17	4.05	4.40	5.25
SK	#N/A	4.00	4.67	#N/A
MB	#N/A	3.50	#N/A	#N/A
ON	4.00	4.75	4.60	5.33
QC	4.29	4.36	3.92	4.60
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	#N/A	#N/A
NL	#N/A	#N/A	4.00	#N/A
BC	#N/A	#N/A	4.33	4.00
National	4.32	4.29	4.26	4.81

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	21	10	4
SK	0	3	3	0
MB	0	2	1	0
ON	6	8	5	3
QC	7	22	13	5
NB	1	1	0	1
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	28	59	38	16

C7.5 - Perform distinction, assessment and rapid intervention as per cardio-resuscitation guidelines (i.e. BLS, ACLS, PALS and NRP)
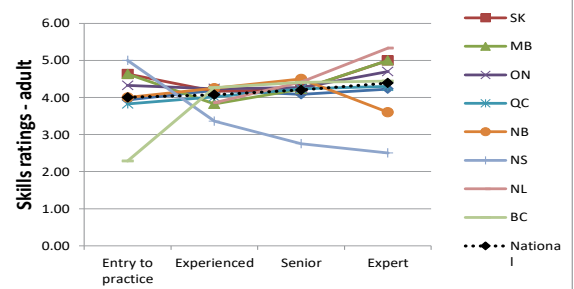
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.93	4.19	4.08	4.23
SK	4.64	4.17	4.22	5.00
MB	4.64	3.83	4.23	5.00
ON	4.33	4.24	4.27	4.70
QC	3.83	4.02	4.24	4.30
NB	4.00	4.25	4.50	3.60
NS	5.00	3.36	2.75	2.50
NL	#N/A	3.86	4.42	5.33
BC	2.29	4.27	4.41	4.44
National	4.00	4.08	4.20	4.39

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	134	131	48	13
SK	11	29	9	3
MB	11	41	13	3
ON	43	88	49	10
QC	40	300	85	23
NB	6	16	14	5
NS	3	14	8	2
NL	0	22	12	3
BC	7	30	22	9
National	258	673	261	72

C8 - Administer Cardio-Pulmonary Diagnostic Tests

C8.1 - Perform and interpret electrocardiograms
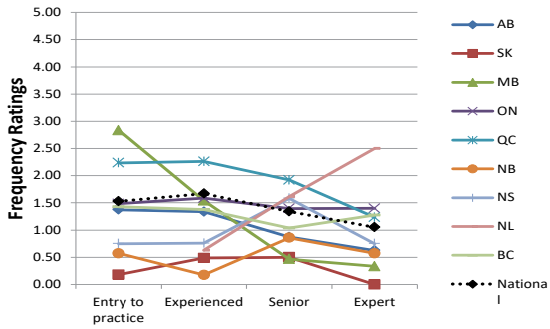
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	1.37	1.34	0.87	0.63
SK	0.18	0.49	0.50	0.00
MB	2.83	1.54	0.47	0.33
ON	1.48	1.59	1.40	1.40
QC	2.24	2.26	1.92	1.24
NB	0.57	0.17	0.86	0.57
NS	0.75	0.76	1.58	0.75
NL	#N/A	0.63	1.62	2.50
BC	1.43	1.38	1.04	1.27
National	1.53	1.67	1.34	1.05

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	181	71	24
SK	11	39	12	4
MB	12	48	15	3
ON	62	114	68	20
QC	51	373	114	34
NB	7	23	21	7
NS	4	25	12	4
NL	1	27	13	4
BC	7	32	27	11
National	333	864	355	112

C8.1 - Perform and interpret electrocardiograms
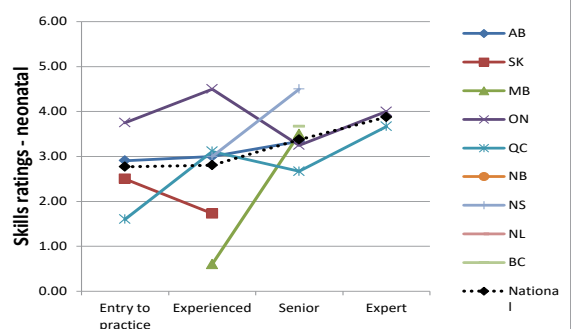
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	2.90	3.00	3.33	#N/A
SK	2.50	1.73	#N/A	#N/A
MB	#N/A	0.60	3.50	#N/A
ON	3.75	4.50	3.25	4.00
QC	1.60	3.11	2.67	3.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	3.00	4.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.67	#N/A
National	2.77	2.81	3.38	3.88

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	21	19	9	0
SK	2	11	1	0
MB	0	5	4	0
ON	4	10	8	4
QC	5	9	3	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	1
National	35	57	32	8

C8.1 - Perform and interpret electrocardiograms
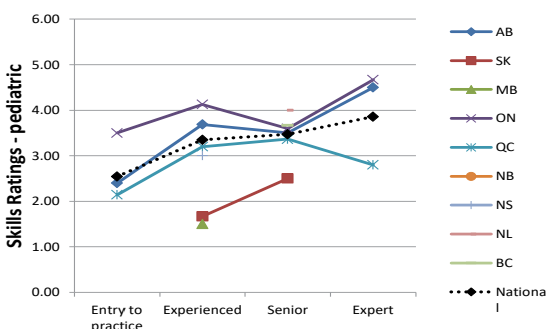
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	2.40	3.68	3.50	4.50
SK	#N/A	1.67	2.50	#N/A
MB	#N/A	1.50	#N/A	#N/A
ON	3.50	4.13	3.60	4.67
QC	2.14	3.20	3.36	2.80
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	3.00	#N/A	#N/A
NL	#N/A	#N/A	4.00	#N/A
BC	#N/A	#N/A	3.67	#N/A
National	2.54	3.35	3.47	3.86

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	10	19	10	4
SK	0	3	2	0
MB	0	2	1	0
ON	4	8	5	3
QC	7	20	11	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	0
BC	0	0	3	1
National	24	54	34	14

C8.1 - Perform and interpret electrocardiograms
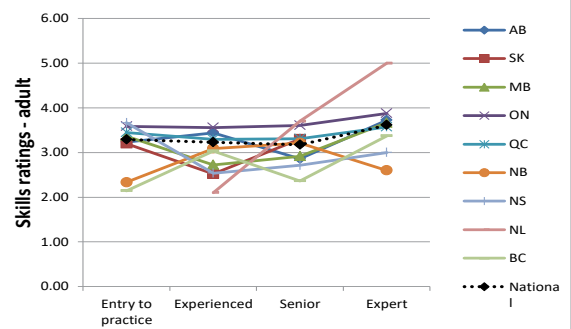
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.23	3.44	2.86	3.73
SK	3.20	2.52	3.30	#N/A
MB	3.36	2.72	2.92	3.67
ON	3.59	3.56	3.61	3.88
QC	3.45	3.30	3.31	3.57
NB	2.33	3.09	3.21	2.60
NS	3.67	2.54	2.71	3.00
NL	#N/A	2.10	3.70	5.00
BC	2.14	3.03	2.36	3.38
National	3.29	3.23	3.18	3.61

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	128	124	42	11
SK	10	25	10	1
MB	11	36	12	3
ON	41	84	46	8
QC	40	288	77	21
NB	6	11	14	5
NS	3	13	7	2
NL	0	20	10	2
BC	7	31	22	8
National	249	633	240	62

C8 - Administer Cardio-Pulmonary Diagnostic Tests

C8.2 - Perform and interpret pulmonary function testing
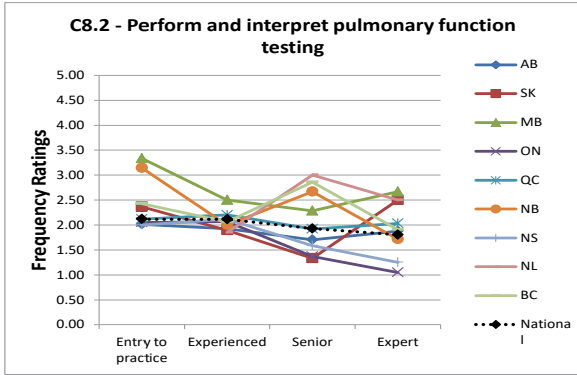
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.01	1.92	1.70	1.88
SK	2.36	1.90	1.33	2.50
MB	3.33	2.50	2.29	2.67
ON	2.05	2.07	1.37	1.05
QC	2.12	2.20	1.92	2.03
NB	3.14	2.00	2.67	1.71
NS	2.00	2.12	1.58	1.25
NL	#N/A	1.85	3.00	2.50
BC	2.43	2.06	2.86	1.91
National	2.12	2.11	1.93	1.81

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	181	71	24
SK	11	39	12	4
MB	12	48	14	3
ON	62	114	68	20
QC	51	373	114	35
NB	7	23	21	7
NS	4	25	12	4
NL	1	27	13	4
BC	7	32	28	11
National	333	864	355	113

C8.2 - Perform and interpret pulmonary function testing

Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.43	3.39	3.67	#N/A
SK	4.50	3.08	#N/A	#N/A
MB	#N/A	2.00	3.75	#N/A
ON	3.75	4.63	3.13	2.33
QC	1.80	3.67	2.33	3.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	3.00	4.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.50	3.50
National	3.46	3.36	3.44	3.11

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	21	18	9	1
SK	2	13	1	0
MB	0	5	4	0
ON	4	8	8	3
QC	5	9	3	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	2	2
National	35	56	32	9

C8.2 - Perform and interpret pulmonary function testing
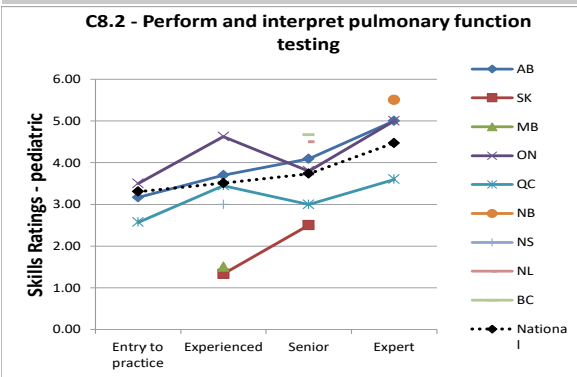
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	3.17	3.70	4.09	5.00
SK	#N/A	1.33	2.50	#N/A
MB	#N/A	1.50	#N/A	#N/A
ON	3.50	4.63	3.80	5.00
QC	2.57	3.45	3.00	3.60
NB	#N/A	#N/A	#N/A	5.50
NS	#N/A	3.00	#N/A	#N/A
NL	#N/A	#N/A	4.50	#N/A
BC	#N/A	#N/A	4.67	#N/A
National	3.31	3.51	3.74	4.47

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	20	11	5
SK	0	3	2	0
MB	0	2	1	0
ON	4	8	5	3
QC	7	20	9	5
NB	1	0	0	2
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	1
National	26	55	34	17

C8.2 - Perform and interpret pulmonary function testing
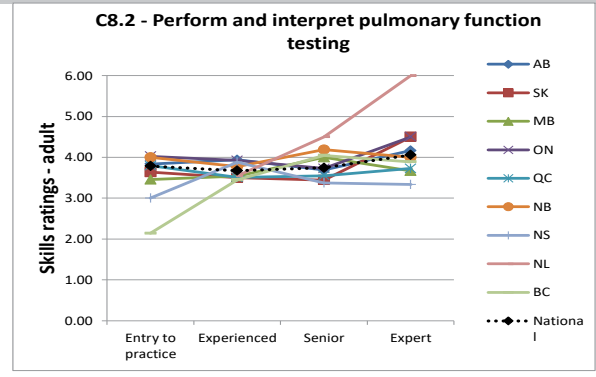
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.84	3.94	3.69	4.17
SK	3.64	3.50	3.44	4.50
MB	3.45	3.54	4.00	3.67
ON	4.02	3.92	3.73	4.50
QC	3.79	3.51	3.55	3.73
NB	4.00	3.77	4.19	4.00
NS	3.00	3.88	3.38	3.33
NL	#N/A	3.55	4.50	6.00
BC	2.14	3.45	4.05	3.89
National	3.79	3.67	3.74	4.06

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	135	135	45	12
SK	11	28	9	4
MB	11	41	13	3
ON	41	88	48	8
QC	39	287	82	22
NB	6	13	16	7
NS	3	17	8	3
NL	0	22	10	2
BC	7	31	21	9
National	256	664	253	71

C8 - Administer Cardio-Pulmonary Diagnostic Tests

C8.3 - Perform exercise testing (Frequency Ratings)
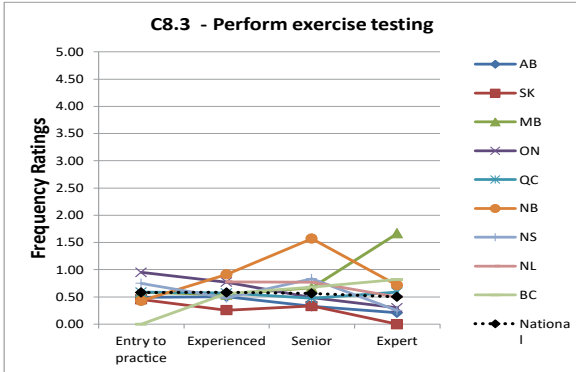
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	0.49	0.50	0.33	0.21
SK	0.45	0.26	0.33	0.00
MB	0.58	0.54	0.67	1.67
ON	0.95	0.77	0.49	0.30
QC	0.59	0.57	0.47	0.59
NB	0.43	0.91	1.57	0.71
NS	0.75	0.48	0.83	0.25
NL	#N/A	0.78	0.77	0.50
BC	0.00	0.56	0.68	0.82
National	**0.58**	**0.58**	**0.56**	**0.50**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	181	70	24
SK	11	39	12	4
MB	12	48	15	3
ON	62	114	68	20
QC	51	372	114	34
NB	7	23	21	7
NS	4	25	12	4
NL	1	27	13	4
BC	7	32	28	11
National	**333**	**862**	**355**	**112**

C8.3 - Perform exercise testing (Skills ratings - neonatal)
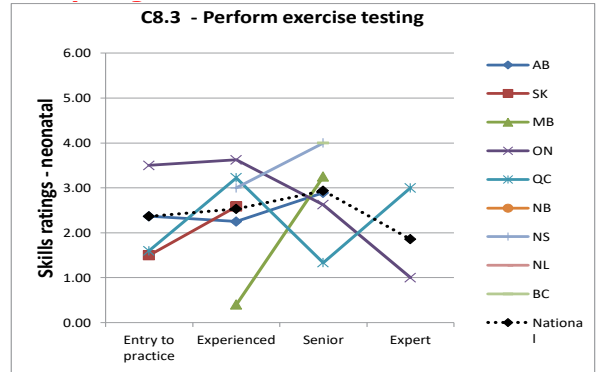
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	2.37	2.25	2.89	#N/A
SK	1.50	2.58	#N/A	#N/A
MB	#N/A	0.40	3.25	#N/A
ON	3.50	3.63	2.63	1.00
QC	1.60	3.22	1.33	3.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	3.00	4.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.00	#N/A
National	**2.36**	**2.53**	**2.94**	**1.86**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	19	16	9	0
SK	2	12	1	0
MB	0	5	4	0
ON	4	8	8	3
QC	5	9	3	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	2	1
National	**33**	**53**	**31**	**7**

C8.3 - Perform exercise testing (Skills - pediatric)
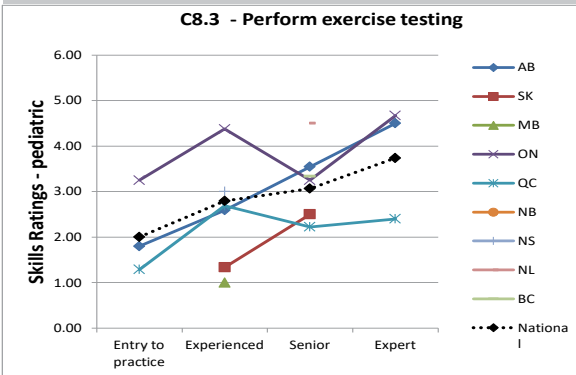
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	1.80	2.59	3.55	4.50
SK	#N/A	1.33	2.50	#N/A
MB	#N/A	1.00	#N/A	#N/A
ON	3.25	4.38	3.25	4.67
QC	1.29	2.69	2.22	2.40
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	3.00	#N/A	#N/A
NL	#N/A	#N/A	4.50	#N/A
BC	#N/A	#N/A	3.33	#N/A
National	**2.00**	**2.79**	**3.06**	**3.73**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	10	17	11	4
SK	0	3	2	0
MB	0	2	1	0
ON	4	8	4	3
QC	7	16	9	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	1
National	**24**	**48**	**32**	**15**

C8.3 - Perform exercise testing (Skills ratings - adult)
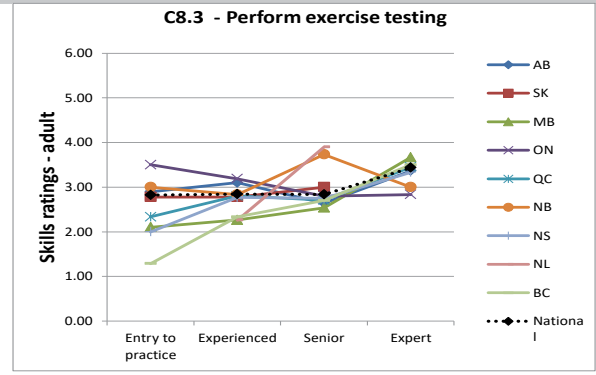
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	2.89	3.10	2.64	3.36
SK	2.78	2.78	3.00	#N/A
MB	2.10	2.26	2.54	3.67
ON	3.50	3.19	2.80	2.83
QC	2.33	2.80	2.71	3.45
NB	3.00	2.83	3.73	3.00
NS	2.00	2.77	2.75	3.33
NL	#N/A	2.26	3.90	#N/A
BC	1.29	2.33	2.70	3.50
National	**2.82**	**2.85**	**2.84**	**3.43**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	123	120	42	11
SK	9	27	9	1
MB	10	34	13	3
ON	38	80	40	6
QC	36	258	68	20
NB	6	12	15	6
NS	3	13	8	3
NL	0	19	10	1
BC	7	30	20	8
National	**235**	**594**	**225**	**60**

C8 - Administer Cardio-Pulmonary Diagnostic Tests

C8.4 - Perform basic sleep studies
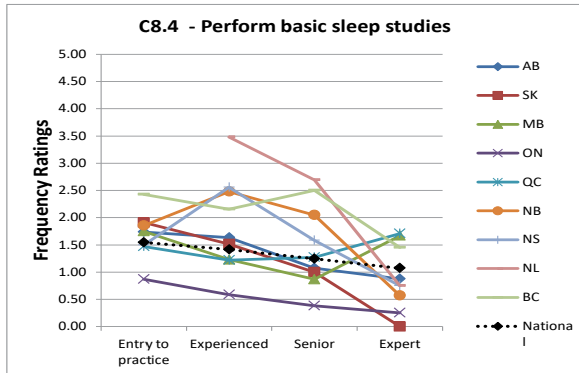
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	1.74	1.63	1.07	0.88
SK	1.91	1.51	1.00	0.00
MB	1.75	1.23	0.87	1.67
ON	0.87	0.59	0.38	0.25
QC	1.47	1.22	1.27	1.71
NB	1.86	2.48	2.05	0.57
NS	1.50	2.56	1.58	0.75
NL	#N/A	3.48	2.69	0.75
BC	2.43	2.16	2.50	1.45
National	**1.55**	**1.41**	**1.25**	**1.07**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	180	70	24
SK	11	39	12	4
MB	12	48	15	3
ON	62	114	68	20
QC	51	371	114	34
NB	7	23	21	7
NS	4	25	12	4
NL	1	27	13	4
BC	7	32	28	11
National	**333**	**861**	**355**	**112**

C8.4 - Perform basic sleep studies
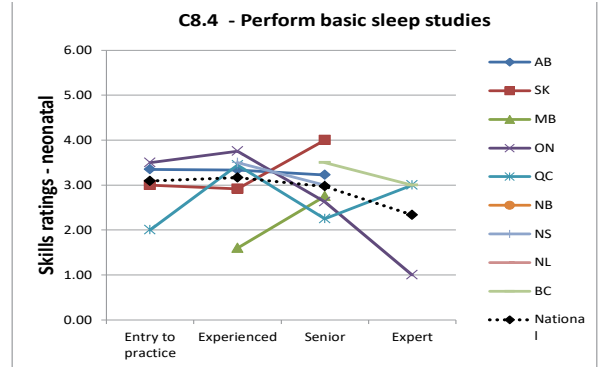
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.35	3.33	3.22	#N/A
SK	3.00	2.92	4.00	#N/A
MB	#N/A	1.60	2.75	#N/A
ON	3.50	3.75	2.63	1.00
QC	2.00	3.44	2.25	3.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	3.50	3.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.50	3.00
National	**3.09**	**3.16**	**2.97**	**2.33**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	20	18	9	0
SK	2	12	2	0
MB	0	5	4	0
ON	4	8	8	3
QC	5	9	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	2	3
National	**34**	**55**	**33**	**9**

C8.4 - Perform basic sleep studies
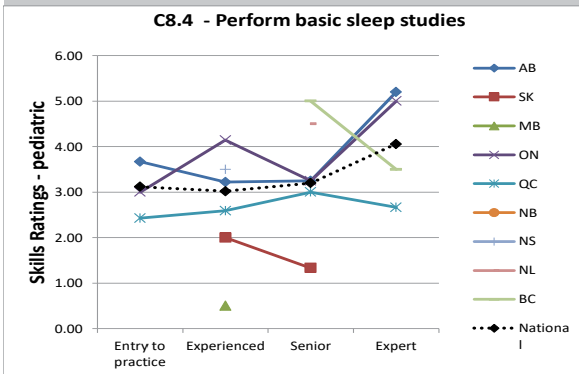
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	3.67	3.22	3.25	5.20
SK	#N/A	2.00	1.33	#N/A
MB	#N/A	0.50	#N/A	#N/A
ON	3.00	4.14	3.25	5.00
QC	2.43	2.59	3.00	2.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	3.50	#N/A	#N/A
NL	#N/A	#N/A	4.50	#N/A
BC	#N/A	#N/A	5.00	3.50
National	**3.12**	**3.02**	**3.20**	**4.06**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	18	12	5
SK	0	3	3	0
MB	0	2	1	0
ON	4	7	4	3
QC	7	17	10	6
NB	1	1	0	1
NS	0	2	0	0
NL	0	1	2	1
BC	0	0	3	2
National	**26**	**51**	**35**	**18**

C8.4 - Perform basic sleep studies
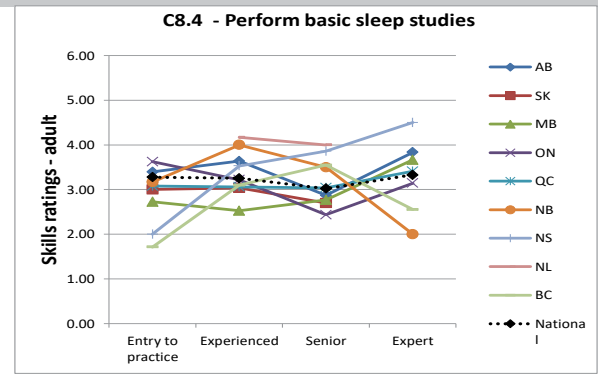
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.40	3.64	2.87	3.83
SK	3.00	3.04	2.70	#N/A
MB	2.73	2.53	2.77	3.67
ON	3.63	3.22	2.44	3.14
QC	3.08	3.06	3.04	3.41
NB	3.17	4.00	3.50	2.00
NS	2.00	3.53	3.86	4.50
NL	#N/A	4.17	4.00	#N/A
BC	1.71	3.10	3.55	2.56
National	**3.28**	**3.25**	**3.02**	**3.33**

| Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	131	135	47	12
SK	9	26	10	1
MB	11	38	13	3
ON	40	73	39	7
QC	38	266	76	22
NB	6	16	16	6
NS	3	17	7	2
NL	0	24	11	1
BC	7	31	20	9
National	**248**	**627**	**239**	**64**

C9 - Perform Adjunct Therapies

C9.1 - Assist in the insertion of or insert oesophageal or gastric tubes
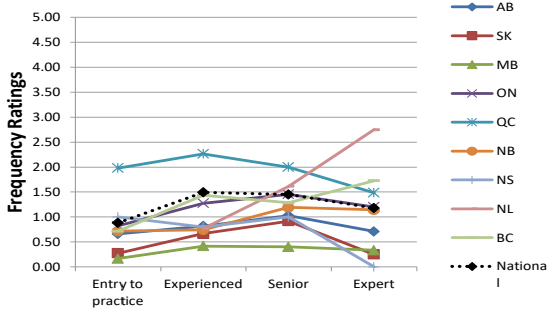
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	0.66	0.82	1.03	0.71
SK	0.27	0.67	0.92	0.25
MB	0.17	0.42	0.40	0.33
ON	0.82	1.27	1.46	1.20
QC	1.98	2.27	2.00	1.49
NB	0.71	0.74	1.19	1.14
NS	1.00	0.80	1.00	0.00
NL	#N/A	0.77	1.62	2.75
BC	0.71	1.44	1.29	1.73
National	0.88	1.49	1.45	1.18

| Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	170	181	71	24
SK	11	39	12	4
MB	12	48	15	3
ON	61	113	68	20
QC	51	372	114	35
NB	7	23	21	7
NS	4	25	12	4
NL	1	26	13	4
BC	7	32	28	11
National	331	861	356	113

C9.1 - Assist in the insertion of or insert oesophageal or gastric tubes
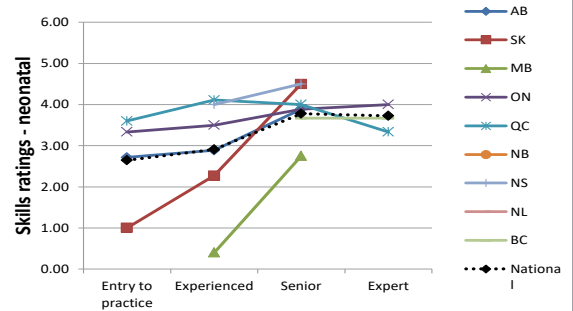
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	2.71	2.89	3.89	#N/A
SK	1.00	2.27	4.50	#N/A
MB	#N/A	0.40	2.75	#N/A
ON	3.33	3.50	3.89	4.00
QC	3.60	4.11	4.00	3.33
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.00	4.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.67	3.67
National	2.65	2.91	3.78	3.73

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	21	18	9	0
SK	2	11	2	0
MB	0	5	4	0
ON	3	10	9	5
QC	5	9	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	34	56	36	11

C9.1 - Assist in the insertion of or insert oesophageal or gastric tubes
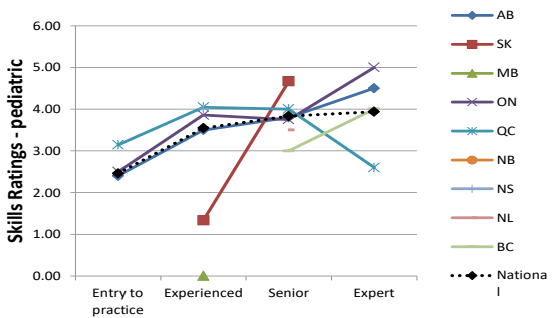
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	2.40	3.50	3.80	4.50
SK	#N/A	1.33	4.67	#N/A
MB	#N/A	0.00	#N/A	#N/A
ON	2.50	3.86	3.75	5.00
QC	3.14	4.04	4.00	2.60
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.00	#N/A	#N/A
NL	#N/A	#N/A	3.50	#N/A
BC	#N/A	#N/A	3.00	4.00
National	2.46	3.55	3.83	3.94

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	10	18	10	4
SK	0	3	3	0
MB	0	2	1	0
ON	4	7	4	3
QC	7	23	12	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	24	55	36	16

C9.1 - Assist in the insertion of or insert oesophageal or gastric tubes
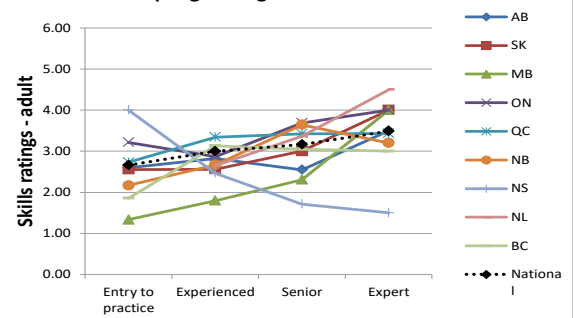
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	2.60	2.82	2.54	3.50
SK	2.56	2.56	3.00	4.00
MB	1.33	1.79	2.31	4.00
ON	3.22	2.87	3.69	4.00
QC	2.73	3.34	3.42	3.43
NB	2.17	2.67	3.64	3.20
NS	4.00	2.46	1.71	1.50
NL	#N/A	2.65	3.36	4.50
BC	1.86	3.13	3.05	3.00
National	2.66	3.00	3.16	3.48

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	125	122	46	12
SK	9	25	9	2
MB	9	34	13	3
ON	37	82	45	7
QC	37	283	78	21
NB	6	12	14	5
NS	3	13	7	2
NL	0	20	11	2
BC	7	31	21	9
National	235	623	245	64

C9 - Perform Adjunct Therapies

C9.2 - Assist in thoracic suction or drainage therapy
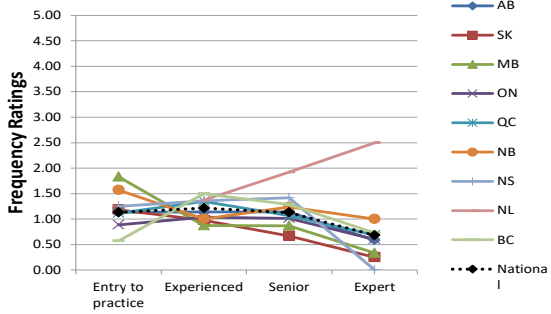
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	1.13	1.14	1.14	0.58
SK	1.18	0.97	0.67	0.25
MB	1.83	0.88	0.87	0.33
ON	0.89	1.04	1.01	0.60
QC	1.12	1.35	1.07	0.69
NB	1.57	1.00	1.24	1.00
NS	1.25	1.36	1.42	0.00
NL	#N/A	1.37	1.92	2.50
BC	0.57	1.50	1.29	0.73
National	1.13	1.21	1.13	0.68

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	181	71	24
SK	11	39	12	4
MB	12	48	15	3
ON	62	113	68	20
QC	51	373	114	35
NB	7	23	21	7
NS	4	25	12	4
NL	1	27	13	4
BC	7	32	28	11
National	333	863	356	113

C9.2 - Assist in thoracic suction or drainage therapy
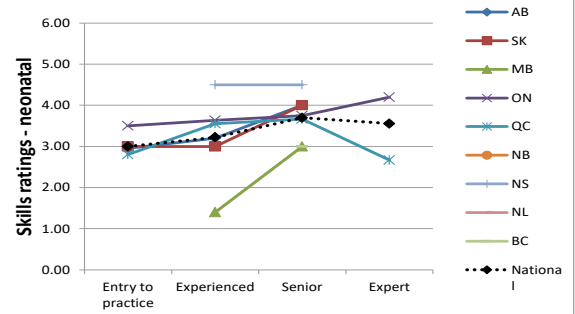
Skills Ratings - neonatal	Entry to practice	Experienced	Senior	Expert
AB	2.95	3.20	4.00	#N/A
SK	3.00	3.00	4.00	#N/A
MB	#N/A	1.40	3.00	#N/A
ON	3.50	3.64	3.75	4.20
QC	2.80	3.56	3.67	2.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	4.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.00	#N/A
National	3.00	3.22	3.70	3.56

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	21	20	9	0
SK	2	11	2	0
MB	0	5	4	0
ON	4	11	8	5
QC	5	9	3	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	2	1
National	35	59	33	9

## C9.2 - Assist in thoracic suction or drainage therapy
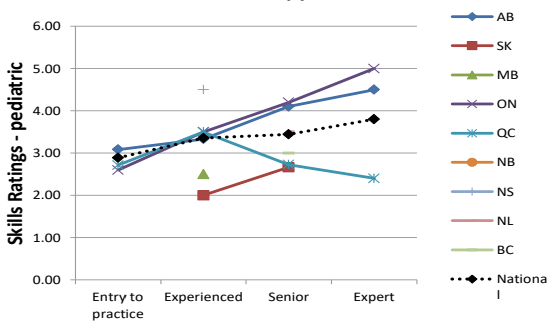
Skills Ratings - pediatric	Entry to practice	Experienced	Senior	Expert
AB	3.08	3.33	4.10	4.50
SK	#N/A	2.00	2.67	#N/A
MB	#N/A	2.50	#N/A	#N/A
ON	2.60	3.50	4.20	5.00
QC	2.71	3.50	2.73	2.40
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	3.50	#N/A
BC	#N/A	#N/A	3.00	#N/A
National	2.89	3.36	3.44	3.80

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	18	10	4
SK	0	3	3	0
MB	0	2	1	0
ON	5	6	5	3
QC	7	22	11	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	1
National	27	53	36	15

C9.2 - Assist in thoracic suction or drainage therapy
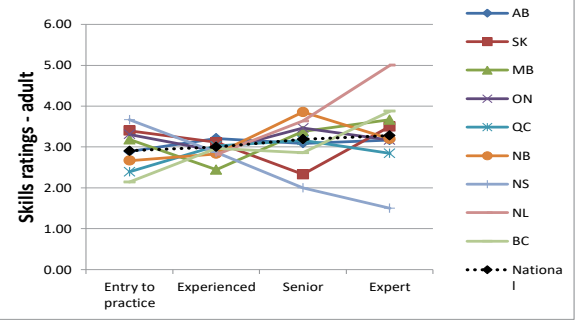
Skills Ratings - adult	Entry to practice	Experienced	Senior	Expert
AB	2.89	3.21	3.09	3.17
SK	3.40	3.12	2.33	3.50
MB	3.18	2.44	3.38	3.67
ON	3.31	2.90	3.47	3.17
QC	2.39	3.03	3.16	2.84
NB	2.67	2.83	3.86	3.20
NS	3.67	2.87	2.00	1.50
NL	#N/A	2.82	3.64	5.00
BC	2.14	2.97	2.86	3.88
National	2.91	3.00	3.19	3.28

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	129	128	45	12
SK	10	26	9	2
MB	11	34	13	3
ON	39	84	43	6
QC	36	264	74	19
NB	6	12	14	5
NS	3	15	7	2
NL	0	22	11	3
BC	7	30	21	8
National	244	616	238	61

C9 - Perform Adjunct Therapies

C9.3 - Provide thermal regulation (Frequency Ratings)
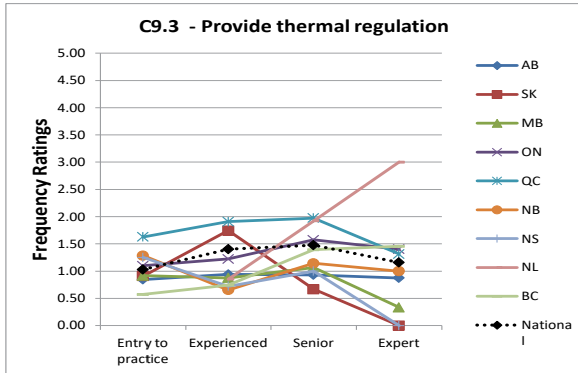
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	0.85	0.94	0.93	0.88
SK	0.91	1.74	0.67	0.00
MB	0.92	0.88	1.07	0.33
ON	1.10	1.22	1.57	1.40
QC	1.63	1.91	1.97	1.31
NB	1.29	0.65	1.14	1.00
NS	1.25	0.72	1.00	0.00
NL	#N/A	0.85	1.92	3.00
BC	0.57	0.74	1.39	1.45
National	1.03	1.40	1.47	1.16

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	170	181	71	24
SK	11	39	12	4
MB	12	48	15	3
ON	61	112	68	20
QC	51	372	114	35
NB	7	23	21	7
NS	4	25	12	4
NL	1	27	13	4
BC	7	31	28	11
National	331	860	356	113

C9.3 - Provide thermal regulation (Skills ratings - neonatal)
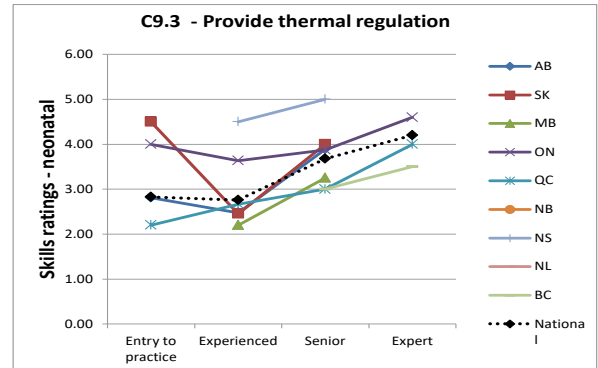
Skills Ratings - neonatal	Entry to practice	Experienced	Senior	Expert
AB	2.81	2.47	3.89	#N/A
SK	4.50	2.45	4.00	#N/A
MB	#N/A	2.20	3.25	#N/A
ON	4.00	3.64	3.88	4.60
QC	2.20	2.67	3.00	4.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	5.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.00	3.50
National	2.82	2.76	3.68	4.20

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	21	19	9	0
SK	2	11	2	0
MB	0	5	4	0
ON	3	11	8	5
QC	5	9	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	2	2
National	34	58	34	10

C9.3 - Provide thermal regulation (Skills Ratings - pediatric)
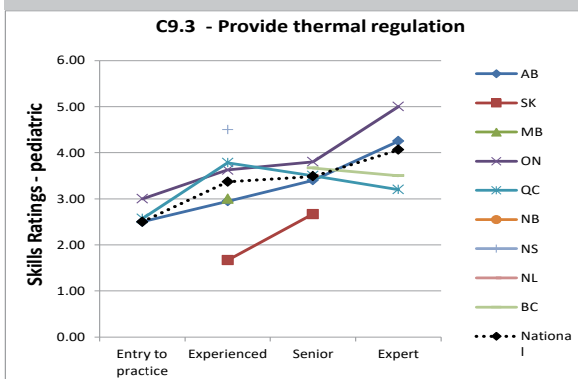
Skills Ratings - pediatric	Entry to practice	Experienced	Senior	Expert
AB	2.50	2.95	3.40	4.25
SK	#N/A	1.67	2.67	#N/A
MB	#N/A	3.00	#N/A	#N/A
ON	3.00	3.63	3.80	5.00
QC	2.57	3.78	3.50	3.20
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	3.50	#N/A
BC	#N/A	#N/A	3.67	3.50
National	2.50	3.37	3.49	4.06

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	19	10	4
SK	0	3	3	0
MB	0	2	1	0
ON	4	8	5	3
QC	7	23	12	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	26	57	37	16

C9.3 - Provide thermal regulation (Skills ratings - adult)
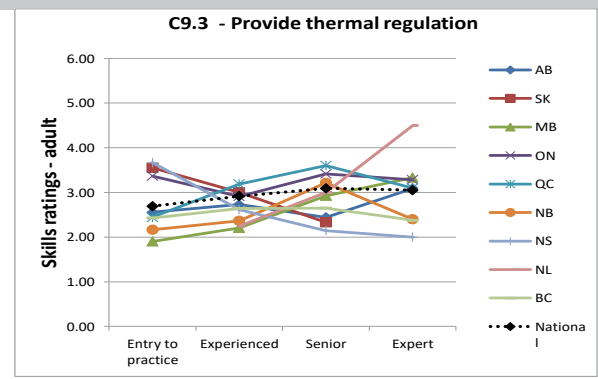
Skills Ratings - adult	Entry to practice	Experienced	Senior	Expert
AB	2.56	2.73	2.44	3.09
SK	3.56	3.00	2.33	#N/A
MB	1.90	2.21	2.92	3.33
ON	3.37	2.91	3.41	3.29
QC	2.44	3.19	3.60	3.10
NB	2.17	2.36	3.21	2.40
NS	3.67	2.62	2.14	2.00
NL	#N/A	2.25	3.00	4.50
BC	2.43	2.64	2.65	2.38
National	2.69	2.92	3.09	3.05

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	126	121	43	11
SK	9	27	9	1
MB	10	34	13	3
ON	38	79	41	7
QC	36	274	73	20
NB	6	11	14	5
NS	3	13	7	2
NL	0	20	11	2
BC	7	28	20	8
National	238	608	232	60

C9 - Perform Adjunct Therapies

C9.4 - Manage transport of a patient
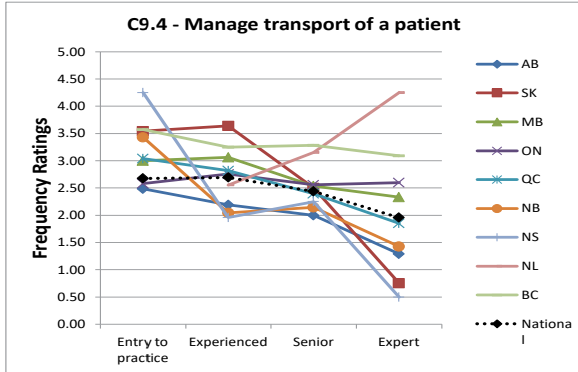
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.49	2.19	2.00	1.29
SK	3.55	3.64	2.50	0.75
MB	3.00	3.06	2.53	2.33
ON	2.58	2.76	2.56	2.60
QC	3.04	2.82	2.39	1.85
NB	3.43	2.04	2.14	1.43
NS	4.25	1.96	2.25	0.50
NL	#N/A	2.56	3.15	4.25
BC	3.57	3.25	3.29	3.09
National	**2.68**	**2.69**	**2.44**	**1.96**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	181	71	24
SK	11	39	12	4
MB	12	47	15	3
ON	62	112	68	20
QC	51	372	114	34
NB	7	23	21	7
NS	4	25	12	4
NL	1	27	13	4
BC	7	32	28	11
National	**333**	**860**	**356**	**112**

C9.4 - Manage transport of a patient
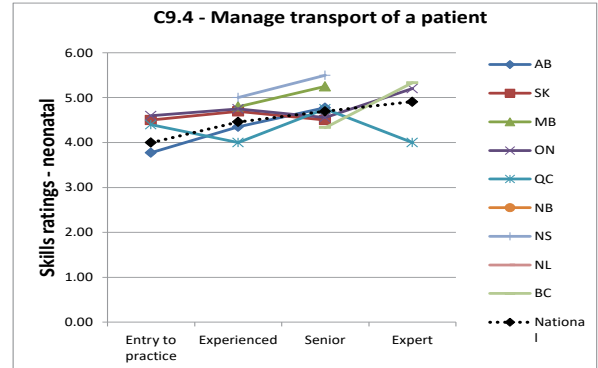
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.77	4.35	4.78	#N/A
SK	4.50	4.69	4.50	#N/A
MB	#N/A	4.80	5.25	#N/A
ON	4.60	4.75	4.56	5.20
QC	4.40	4.00	4.75	4.00
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	5.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.33	5.33
National	**4.00**	**4.46**	**4.69**	**4.91**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	22	20	9	0
SK	2	13	2	0
MB	0	5	4	0
ON	5	12	9	5
QC	5	10	4	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	3
National	**37**	**63**	**36**	**11**

C9.4 - Manage transport of a patient

Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.17	4.05	4.30	5.50
SK	#N/A	5.00	4.67	#N/A
MB	#N/A	4.50	#N/A	#N/A
ON	4.17	4.44	4.20	5.33
QC	4.00	4.30	4.58	4.20
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	5.00	#N/A	#N/A
NL	#N/A	#N/A	4.00	#N/A
BC	#N/A	#N/A	4.33	4.00
National	**4.07**	**4.31**	**4.41**	**4.81**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	19	10	4
SK	0	3	3	0
MB	0	2	1	0
ON	6	9	5	3
QC	7	23	12	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	**28**	**58**	**37**	**16**

C9.4 - Manage transport of a patient
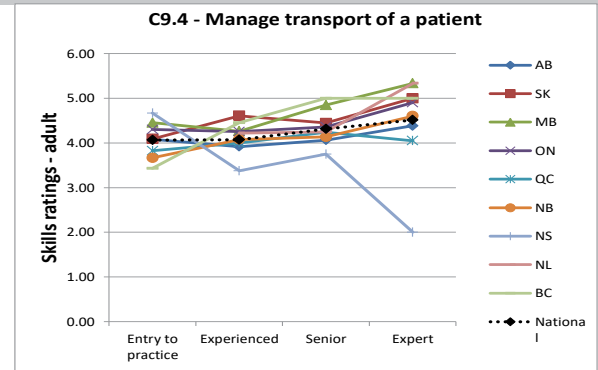
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.08	3.92	4.06	4.38
SK	4.09	4.61	4.44	5.00
MB	4.45	4.26	4.85	5.33
ON	4.30	4.25	4.36	4.90
QC	3.83	4.00	4.24	4.05
NB	3.67	4.08	4.13	4.60
NS	4.67	3.38	3.75	2.00
NL	#N/A	4.22	4.25	5.33
BC	3.43	4.45	5.00	5.00
National	**4.07**	**4.07**	**4.31**	**4.51**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	131	133	48	13
SK	11	28	9	3
MB	11	38	13	3
ON	43	87	50	10
QC	40	292	83	21
NB	6	13	15	5
NS	3	16	8	2
NL	0	23	12	3
BC	7	31	22	9
National	**255**	**663**	**261**	**70**

C10 - Perform Invasive Vascular Procedures

C10.1 - Manage vascular access through intra-venous/intra-osseous procedures
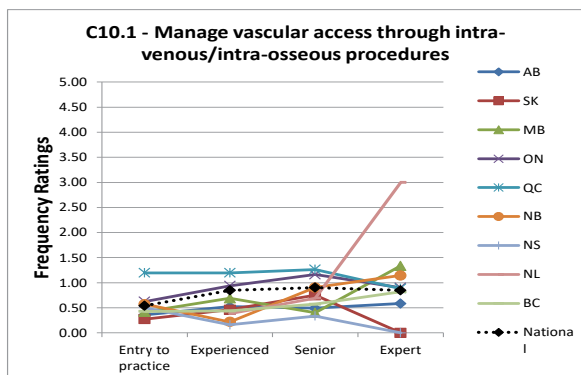
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	0.36	0.52	0.49	0.58
SK	0.27	0.46	0.75	0.00
MB	0.42	0.69	0.40	1.33
ON	0.62	0.94	1.16	0.90
QC	1.20	1.20	1.26	0.88
NB	0.57	0.22	0.90	1.14
NS	0.50	0.16	0.33	0.00
NL	#N/A	0.38	0.69	3.00
BC	0.43	0.44	0.57	0.82
National	**0.54**	**0.85**	**0.90**	**0.85**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	180	71	24
SK	11	39	12	4
MB	12	48	15	3
ON	61	112	68	20
QC	51	372	114	34
NB	7	23	21	7
NS	4	25	12	4
NL	1	26	13	4
BC	7	32	28	11
National	**332**	**859**	**356**	**112**

C10.1 - Manage vascular access through intra-venous/intra-osseous procedures
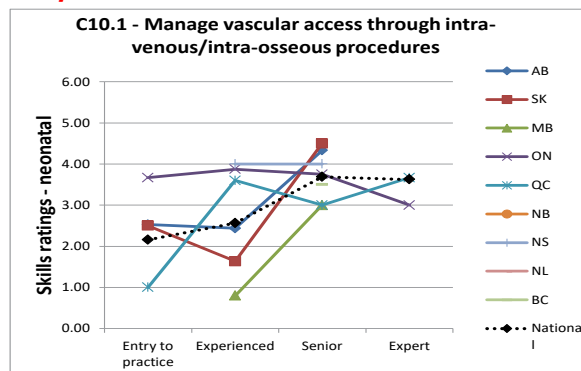
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	2.53	2.44	4.33	#N/A
SK	2.50	1.64	4.50	#N/A
MB	#N/A	0.80	3.00	#N/A
ON	3.67	3.88	3.75	3.00
QC	1.00	3.60	3.00	3.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.00	4.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.50	#N/A
National	**2.16**	**2.57**	**3.69**	**3.63**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	19	16	9	0
SK	2	11	2	0
MB	0	5	4	0
ON	3	8	8	4
QC	5	10	3	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	2	1
National	**32**	**53**	**32**	**8**

C10.1 - Manage vascular access through intra-venous/intra-osseous procedures
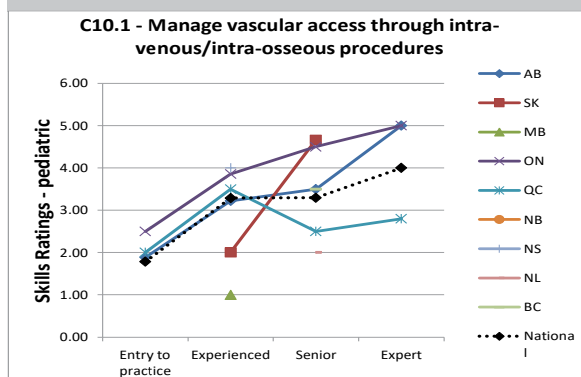
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	1.89	3.22	3.50	5.00
SK	#N/A	2.00	4.67	#N/A
MB	#N/A	1.00	#N/A	#N/A
ON	2.50	3.86	4.50	5.00
QC	2.00	3.50	2.50	2.80
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.00	#N/A	#N/A
NL	#N/A	#N/A	2.00	#N/A
BC	#N/A	#N/A	3.50	#N/A
National	**1.78**	**3.29**	**3.29**	**4.00**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	9	18	10	4
SK	0	3	3	0
MB	0	2	1	0
ON	4	7	4	3
QC	7	20	12	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	0
BC	0	0	2	1
National	**23**	**52**	**34**	**14**

C10.1 - Manage vascular access through intra-venous/intra-osseous procedures
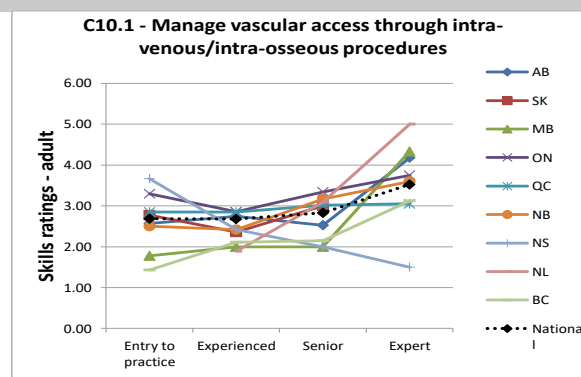
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	2.57	2.74	2.52	4.18
SK	2.78	2.36	3.00	#N/A
MB	1.78	2.00	2.00	4.33
ON	3.29	2.86	3.34	3.75
QC	2.85	2.85	3.01	3.05
NB	2.50	2.42	3.17	3.60
NS	3.67	2.42	2.00	1.50
NL	#N/A	1.89	3.09	5.00
BC	1.43	2.11	2.15	3.13
National	**2.69**	**2.68**	**2.83**	**3.52**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	122	117	42	11
SK	9	25	9	1
MB	9	33	12	3
ON	34	78	41	8
QC	34	264	70	20
NB	6	12	12	5
NS	3	12	7	2
NL	0	18	11	3
BC	7	28	20	8
National	**226**	**587**	**224**	**61**

C10 - Perform Invasive Vascular Procedures

C10.2 - Manage arterial lines
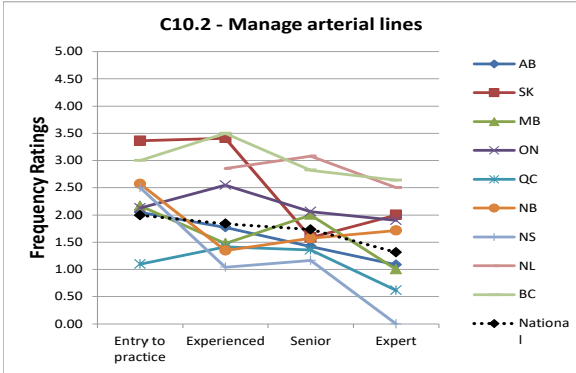
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	2.05	1.77	1.42	1.08
SK	3.36	3.41	1.58	2.00
MB	2.17	1.48	2.00	1.00
ON	2.13	2.54	2.06	1.90
QC	1.10	1.41	1.36	0.62
NB	2.57	1.35	1.57	1.71
NS	2.50	1.04	1.17	0.00
NL	#N/A	2.85	3.08	2.50
BC	3.00	3.50	2.82	2.64
National	1.99	1.84	1.73	1.31

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	179	71	24
SK	11	39	12	4
MB	12	48	15	3
ON	62	112	68	20
QC	51	370	114	34
NB	7	23	21	7
NS	4	25	12	4
NL	1	27	13	4
BC	7	32	28	11
National	333	857	356	112

C10.2 - Manage arterial lines
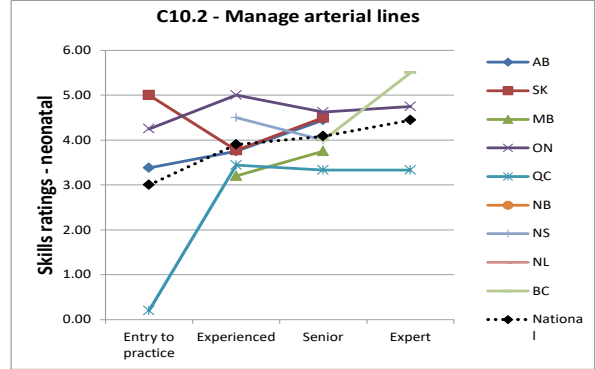
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.38	3.75	4.44	#N/A
SK	5.00	3.77	4.50	#N/A
MB	#N/A	3.20	3.75	#N/A
ON	4.25	5.00	4.63	4.75
QC	0.20	3.44	3.33	3.33
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	4.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.00	5.50
National	3.00	3.90	4.09	4.44

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	21	20	9	0
SK	2	13	2	0
MB	0	5	4	0
ON	4	10	8	4
QC	5	9	3	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	3	2
National	35	60	34	9

C10.2 - Manage arterial lines
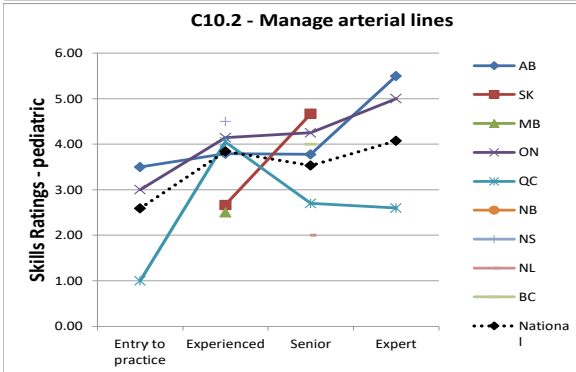
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	3.50	3.79	3.78	5.50
SK	#N/A	2.67	4.67	#N/A
MB	#N/A	2.50	#N/A	#N/A
ON	3.00	4.14	4.25	5.00
QC	1.00	4.05	2.70	2.60
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	2.00	#N/A
BC	#N/A	#N/A	4.00	#N/A
National	2.59	3.85	3.53	4.07

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	12	19	9	4
SK	0	3	3	0
MB	0	2	1	0
ON	5	7	4	3
QC	7	19	10	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	0
BC	0	0	2	1
National	27	52	32	14

C10.2 - Manage arterial lines
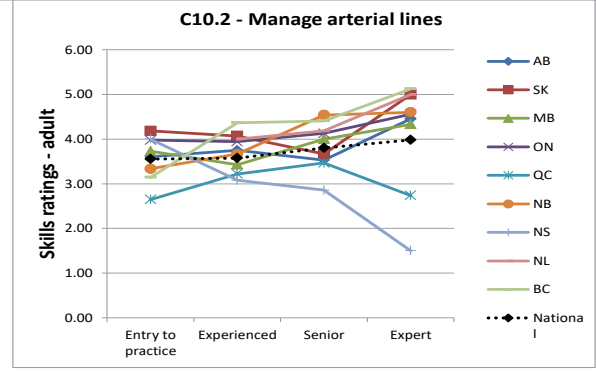
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.60	3.75	3.53	4.45
SK	4.18	4.07	3.67	5.00
MB	3.73	3.43	4.00	4.33
ON	3.98	3.94	4.13	4.56
QC	2.65	3.22	3.46	2.74
NB	3.33	3.67	4.54	4.60
NS	4.00	3.08	2.86	1.50
NL	#N/A	4.00	4.18	5.00
BC	3.14	4.37	4.41	5.13
National	3.55	3.57	3.80	3.98

| Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	128	131	47	11
SK	11	29	9	3
MB	11	35	13	3
ON	41	88	47	9
QC	34	262	71	19
NB	6	12	13	5
NS	3	13	7	2
NL	0	22	11	2
BC	7	30	22	8
National	244	622	241	62

C10 - Perform Invasive Vascular Procedures

C10.3 - Perform and arterial, venous or capillary puncture
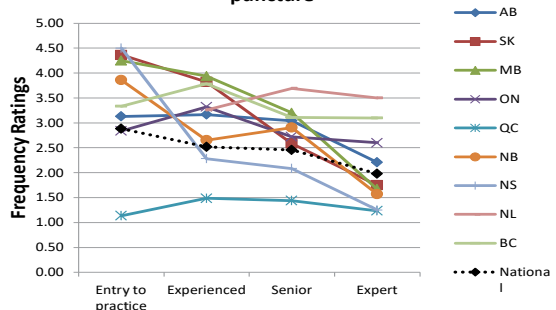
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	3.13	3.17	3.04	2.21
SK	4.36	3.82	2.58	1.75
MB	4.25	3.94	3.20	1.67
ON	2.84	3.32	2.72	2.60
QC	1.14	1.49	1.44	1.24
NB	3.86	2.65	2.90	1.57
NS	4.50	2.28	2.08	1.25
NL	#N/A	3.26	3.69	3.50
BC	3.33	3.78	3.11	3.10
National	2.89	2.52	2.45	1.98

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	181	70	24
SK	11	39	12	4
MB	12	48	15	3
ON	62	112	68	20
QC	51	372	114	34
NB	7	23	21	7
NS	4	25	12	4
NL	1	27	13	4
BC	6	32	28	10
National	332	861	355	111

## C10.3 - Perform and arterial, venous or capillary puncture
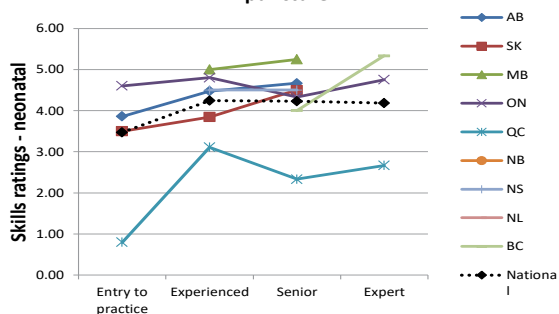
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.86	4.48	4.67	#N/A
SK	3.50	3.85	4.50	#N/A
MB	#N/A	5.00	5.25	#N/A
ON	4.60	4.80	4.33	4.75
QC	0.80	3.11	2.33	2.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	4.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.00	5.33
National	3.47	4.25	4.23	4.18

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	21	21	9	1
SK	2	13	2	0
MB	0	5	4	0
ON	5	10	9	4
QC	5	9	3	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	0	0
BC	0	1	3	3
National	36	61	35	11

C10.3 - Perform and arterial, venous or capillary puncture
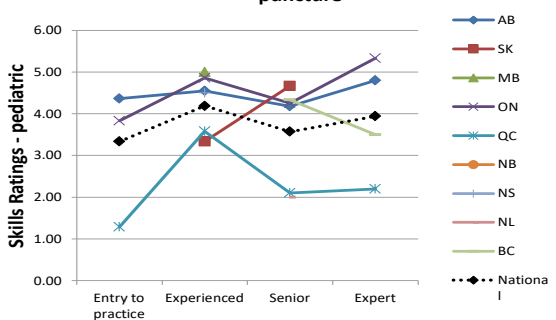
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	4.36	4.55	4.18	4.80
SK	#N/A	3.33	4.67	#N/A
MB	#N/A	5.00	#N/A	#N/A
ON	3.83	4.86	4.25	5.33
QC	1.29	3.58	2.10	2.20
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.50	#N/A	#N/A
NL	#N/A	#N/A	2.00	#N/A
BC	#N/A	#N/A	4.33	3.50
National	3.33	4.19	3.57	3.94

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	11	20	11	5
SK	0	3	3	0
MB	0	2	1	0
ON	6	7	4	3
QC	7	19	10	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	1
BC	0	0	3	2
National	27	53	35	17

C10.3 - Perform and arterial, venous or capillary puncture
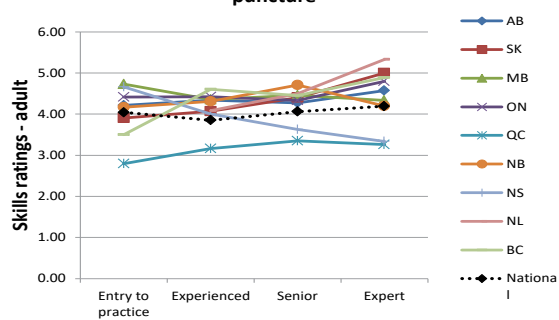
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	4.21	4.34	4.27	4.57
SK	3.91	4.07	4.40	5.00
MB	4.73	4.36	4.46	4.33
ON	4.41	4.42	4.33	4.80
QC	2.79	3.16	3.35	3.26
NB	4.17	4.31	4.71	4.20
NS	4.67	4.00	3.63	3.33
NL	#N/A	4.08	4.50	5.33
BC	3.50	4.60	4.45	4.89
National	4.04	3.85	4.06	4.19

| Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	135	141	51	14
SK	11	28	10	3
MB	11	42	13	3
ON	41	92	51	10
QC	34	272	77	23
NB	6	16	17	5
NS	3	17	8	3
NL	0	24	12	3
BC	6	30	22	9
National	250	663	262	73

C10 - Perform Invasive Vascular Procedures

C10.4 - Assist with vascular access through central lines/pulmonary artery catheter
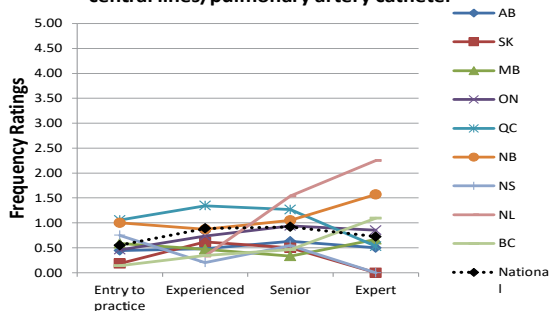
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	0.44	0.48	0.63	0.50
SK	0.18	0.62	0.50	0.00
MB	0.58	0.47	0.33	0.67
ON	0.46	0.73	0.94	0.85
QC	1.06	1.34	1.27	0.53
NB	1.00	0.87	1.05	1.57
NS	0.75	0.20	0.55	0.00
NL	#N/A	0.33	1.54	2.25
BC	0.14	0.34	0.46	1.09
National	**0.55**	**0.89**	**0.92**	**0.72**

| Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	180	70	24
SK	11	39	12	4
MB	12	47	15	3
ON	61	112	68	20
QC	51	372	113	34
NB	7	23	21	7
NS	4	25	11	4
NL	1	27	13	4
BC	7	32	28	11
National	**332**	**858**	**353**	**112**

C10.4 - Assist with vascular access through central lines/pulmonary artery catheter
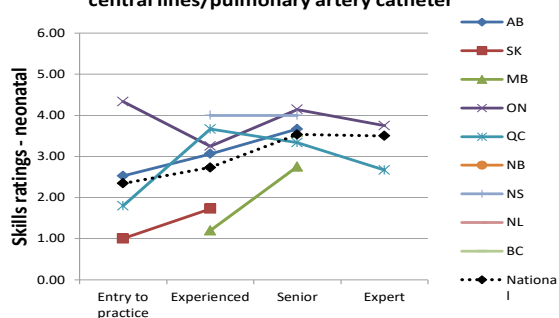
Skills Ratings - neonatal	Entry to practice	Experienced	Senior	Expert
AB	2.53	3.06	3.67	#N/A
SK	1.00	1.73	#N/A	#N/A
MB	#N/A	1.20	2.75	#N/A
ON	4.33	3.25	4.14	3.75
QC	1.80	3.67	3.33	2.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.00	4.00	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.50	#N/A
National	**2.34**	**2.73**	**3.53**	**3.50**

| Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	19	16	9	0
SK	2	11	1	0
MB	0	5	4	0
ON	3	8	7	4
QC	5	9	3	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	1	0
BC	0	1	2	1
National	**32**	**52**	**30**	**8**

C10.4 - Assist with vascular access through central lines/pulmonary artery catheter
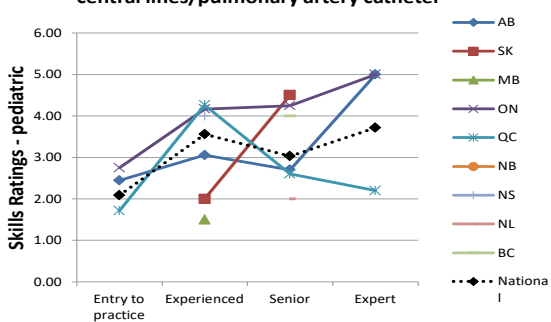
Skills Ratings - pediatric	Entry to practice	Experienced	Senior	Expert
AB	2.44	3.06	2.70	5.00
SK	#N/A	2.00	4.50	#N/A
MB	#N/A	1.50	#N/A	#N/A
ON	2.75	4.17	4.25	5.00
QC	1.71	4.26	2.60	2.20
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.00	#N/A	#N/A
NL	#N/A	#N/A	2.00	#N/A
BC	#N/A	#N/A	4.00	#N/A
National	**2.09**	**3.56**	**3.03**	**3.71**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	9	18	10	4
SK	0	3	2	0
MB	0	2	1	0
ON	4	6	4	3
QC	7	19	10	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	2	0
BC	0	0	2	1
National	**23**	**50**	**31**	**14**

C10.4 - Assist with vascular access through central lines/pulmonary artery catheter
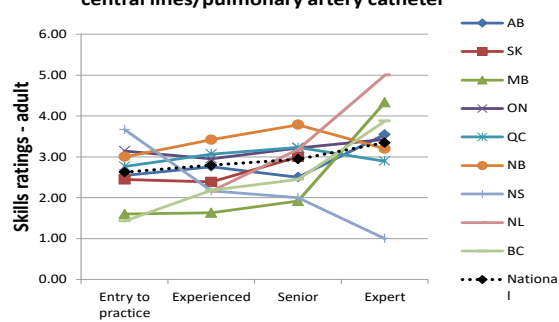
Skills Ratings - adult	Entry to practice	Experienced	Senior	Expert
AB	2.54	2.76	2.50	3.55
SK	2.44	2.38	3.00	#N/A
MB	1.60	1.63	1.92	4.33
ON	3.14	2.95	3.22	3.43
QC	2.76	3.07	3.23	2.89
NB	3.00	3.42	3.79	3.20
NS	3.67	2.17	2.00	1.00
NL	#N/A	2.16	3.18	5.00
BC	1.43	2.18	2.45	3.88
National	**2.62**	**2.79**	**2.94**	**3.34**

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	122	119	42	11
SK	9	26	9	1
MB	10	35	12	3
ON	35	78	41	7
QC	34	267	70	19
NB	6	12	14	5
NS	3	12	7	2
NL	0	19	11	2
BC	7	28	20	8
National	**228**	**596**	**226**	**58**

C10 - Perform Invasive Vascular Procedures

C10.5 - Collect samples using indwelling catheter
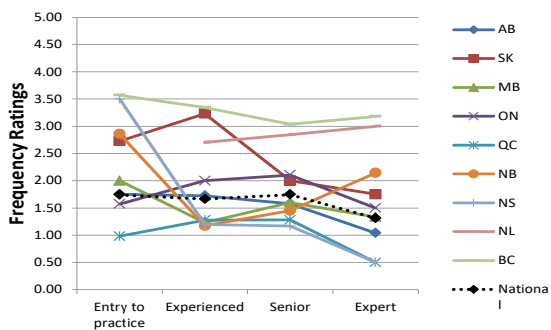
Frequency Ratings	Entry to practice	Experienced	Senior	Expert
AB	1.75	1.72	1.58	1.04
SK	2.73	3.23	2.00	1.75
MB	2.00	1.23	1.60	1.33
ON	1.57	2.00	2.10	1.50
QC	0.98	1.28	1.28	0.50
NB	2.86	1.17	1.45	2.14
NS	3.50	1.20	1.17	0.50
NL	#N/A	2.70	2.85	3.00
BC	3.57	3.34	3.04	3.18
National	1.74	1.67	1.75	1.31

| Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	171	178	71	24
SK	11	39	12	4
MB	12	47	15	3
ON	61	110	68	20
QC	51	371	114	34
NB	7	23	20	7
NS	4	25	12	4
NL	1	27	13	4
BC	7	32	28	11
National	332	854	355	112

C10.5 - Collect samples using indwelling catheter
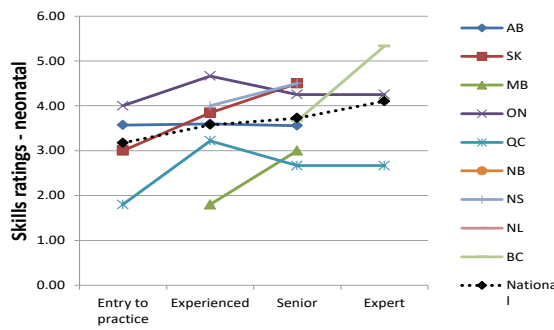
Skills Ratings – neonatal	Entry to practice	Experienced	Senior	Expert
AB	3.57	3.60	3.56	#N/A
SK	3.00	3.85	4.50	#N/A
MB	#N/A	1.80	3.00	#N/A
ON	4.00	4.67	4.25	4.25
QC	1.80	3.22	2.67	2.67
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.00	4.50	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	3.67	5.33
National	3.17	3.58	3.73	4.10

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	21	20	9	0
SK	2	13	2	0
MB	0	5	4	0
ON	4	9	8	4
QC	5	9	3	3
NB	1	0	1	0
NS	0	2	2	0
NL	0	0	0	0
BC	0	1	3	3
National	35	59	33	10

## C10.5 - Collect samples using indwelling catheter
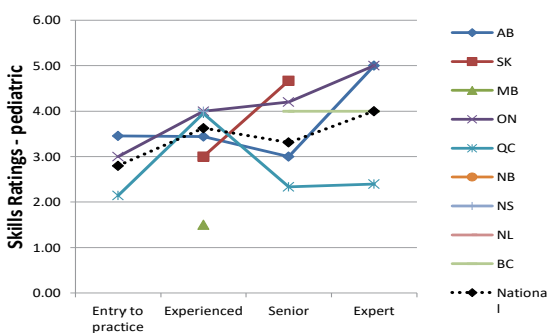
Skills Ratings – pediatric	Entry to practice	Experienced	Senior	Expert
AB	3.45	3.44	3.00	5.00
SK	#N/A	3.00	4.67	#N/A
MB	#N/A	1.50	#N/A	#N/A
ON	3.00	4.00	4.20	5.00
QC	2.14	3.95	2.33	2.40
NB	#N/A	#N/A	#N/A	#N/A
NS	#N/A	4.00	#N/A	#N/A
NL	#N/A	#N/A	#N/A	#N/A
BC	#N/A	#N/A	4.00	4.00
National	2.80	3.63	3.31	4.00

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	11	18	10	4
SK	0	3	3	0
MB	0	2	1	0
ON	4	7	5	3
QC	7	19	9	5
NB	1	0	0	1
NS	0	2	0	0
NL	0	0	1	1
BC	0	0	2	2
National	25	51	32	16

C10.5 - Collect samples using indwelling catheter
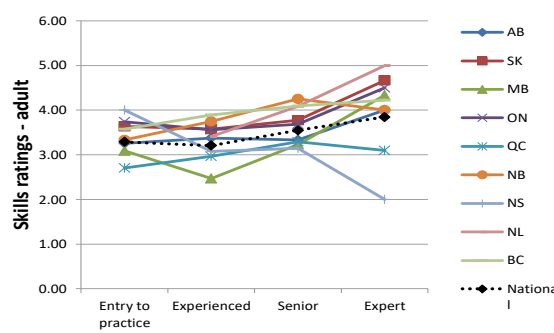
Skills Ratings – adult	Entry to practice	Experienced	Senior	Expert
AB	3.26	3.37	3.33	4.00
SK	3.64	3.57	3.78	4.67
MB	3.09	2.47	3.23	4.33
ON	3.74	3.56	3.69	4.50
QC	2.71	2.97	3.29	3.10
NB	3.33	3.75	4.25	4.00
NS	4.00	3.08	3.14	2.00
NL	#N/A	3.41	4.08	5.00
BC	3.57	3.89	4.10	4.22
National	3.29	3.21	3.55	3.85

Number of respondents	Entry to practice	Experienced	Senior	Expert
AB	124	126	48	12
SK	11	28	9	3
MB	11	36	13	3
ON	38	86	48	8
QC	34	260	72	20
NB	6	12	12	5
NS	3	13	7	2
NL	0	22	12	3
BC	7	27	21	9
National	237	611	243	65