

Important changes to evaluation of NRP Providers

With the launch of the 9th edition of NRP in Canada, the CPS has revised the Integrated Skills Station Assessment (ISSA), to standardize practice. The CPS is recommending that all people who are required to participate in the NRP program should know how and be able to complete chest compressions. This represents a change in practice from the 8th edition when learners completing an Essentials workshop were no longer required to complete chest compressions.

With this change the CPS recommends that all Canadian NRP Providers, regardless of their profession or scope of practice complete the Advanced Online Learning Assessment through RQI, and attend an Advanced NRP Provider workshop. All learners, regardless of their scope are expected to attend a skills station on compressions and are expected to be able to coordinate compressions with ventilation.

If a learner completes the Essentials Online Learning Assessment through RQI, they will be evaluated using the Standardized Individual Integrated Skills Station Assessment. The revised objective assessment rubric mandates (bolded and shaded items) that learners must be able to identify the need to start chest compressions and to demonstrate the correct compression technique for 60 seconds.

Individual Integrated Skills Station Assessment Form - Canadian Adaptation **Standardized ISSA**



Learner:		Date:	Evaluator:			Brief:	
SCORING: 0= Not done 1= Done incorrectly, incompletely or out of order 2= Done correctly in order ✓ Learners must perform each of the 6 bolded and shaded items correctly. ✓ Performed all 6 bolded & shaded items correctly? Yes ☐ No ☐ ✓ Learners must demonstrate knowledge and skills independently, without prompting or feedback, during the scenario. The ISSA is not a practice session and should be completed only after learners have shown the ability to integrate and perform skills learned in the Performance Skills Stations							
Lesson	Possible Points	Item	0	1	2	Instructor Comments and Feedback	
2	2	Asks 4 pre-birth questions and discusses plan; assigns roles to team members					
2	2	Checks equipment to provide warmth, suction, ventilation and targeted oxygenation					
	2	Asks 3 assessment questions (<i>Term, Tone, Breathing or Crying</i>).					
	2	Warm, dry ¹ , stimulate, remove wet towels, position the airway and clear if necessary					
	2	Assesses respirations +/- heart rate ²					
4	2	Indicates need for and initiates ventilation³ (Apnea or gasping, heart rate <100 bpm)					
	2	Checks for rising heart rate after 15-30 seconds of ventilation, Initiates monitoring ⁴					
	2	Calls for help, if not already done					
	2	Takes corrective action when heart rate not rising & chest not moving (MR. SOPA)					
	2	Provides effective ventilation (30-60 breaths per minute) for 30 seconds					
	2	Re-evaluates heart rate ⁴ (Instructor note: Heart rate must remain <60 bpm)					
5	2	Demonstrates insertion or assistance with insertion of alternate airway; confirms effective ventilation.					
6	2	Identifies need to start chest compressions (Heart rate <60 bpm after 30 seconds of effective ventilation)					
	2	Increases oxygen to 100%					
	2	Demonstrates correct compression technique for 60 seconds					
	2	Demonstrates correct rate and coordination with ventilation					
7	2	Identifies need for epinephrine, correct dose and route for epinephrine					
	2 (optional)	Identifies need for volume administration (10ml/kg)					
8-14	2 (optional)	Identifies additional interventions indicated based on history and clinical response to resuscitation (<i>For example, care of an extremely preterm infant, infant with a pneumothorax, diaphragmatic hernia, etc.</i>)					
	2	Administers blended oxygen to meet targeted saturations using pulse oximeter during resuscitation sequence					
Closure	2	Continues/discontinues ventilation appropriately or weans oxygen correctly					
			Learner's total score				
Instructor Signature:			☐ Pass ☐ Unsuccessful – advised to retry after review Total possible score (36 without optional skills; 38 with 1 optional skill or 40 with 2 optional skills) MINIMUM PASSING SCORE IS 30/36; 31/38 or 32/40				

1) Drying the skin does not apply to babies <32 weeks; they should be placed wet into a food-grade polyethylene bag below the neck.

2) Heart rate may be assessed by auscultation or ECG; respirations may be assessed by chest movement or by auscultation.

3) For infants ≥35 weeks gestation, begin ventilation with 21% oxygen; for infants 32-34 weeks gestation start ventilation at 21-30% oxygen; for infants <32 weeks gestation start ventilation at 30% oxygen.

4) Ventilation and assessment of HR are the priority and should not be delayed by the application of a pulse oximeter probe.