

Individual Integrated Skills Station Assessment Form - Canadian Adaptation



Essential 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 <b>4 (if Essentials) or 6/8 (if Advanced) bolded and shaded</b> items correctly. ✓ <b>Bolded</b> (but not shaded) item is often missed clinically and instructors should emphasize its importance. ✓ Learners will be evaluated according to their role and scope of practice. For example, if the skill is not within the learner's scope, he/she will be evaluated in the 'assist' role. ✓ If the skill is not scored (i.e., consider intubation), the instructor may provide additional feedback and instruction on these skills.						
Lesson	Possible Points	Item	0	1	2	Comments
2	2	Asks 4 pre-birth questions ( <i>Expected GA, Fluid clear, UC management plan, Risk factors</i> )				
2	2	Discusses plan and assigns roles to team members				
2	2	<b>Checks equipment to provide warmth, suction, ventilation and targeted oxygenation</b>				
	2	Asks 3 assessment questions ( <i>Term, Tone, Breathing or Crying</i> )				
3	2	Warm dry <sup>1</sup> stimulate and removes wet towels				
	2	Position the airway and suction if necessary				
	2	Assesses respirations +/- heart rate <sup>2</sup>				
4	2	<b>Indicates need for and initiates positive-pressure ventilation<sup>3</sup></b> ( <i>Apnea or gasping, heart rate &lt; 100 bpm</i> )				
	2	Checks for rising heart rate after 15 seconds of PPV <i>*(Instructor note: Heart rate does not improve and chest is not moving)</i>				
	2	<b>Takes corrective action when heart rate not rising &amp; chest not moving</b> ( <i>Mask readjustment Reposition; Suction mouth &amp; nose Open mouth; Pressure increase; Alternate airway</i> )				
	No Score	If unable to ventilate through ET tube ('A' of MR.SOPA) indicates option to suction through ET tube or use ET to suction below the cords	<b>No Score</b>			
	No Score	Confirms presence of chest movement, breath sounds and exhaled CO <sub>2</sub> if intubated or LMA in situ	<b>No Score</b>			
	2	Initiates monitoring <sup>4</sup> ( <i>pulse oximeter probe to right wrist or hand +/-ECG</i> )				
	2	Calls for help, if not already done				
	2	<b>Provides effective positive pressure ventilation (40-60 bpm) for 30 seconds</b>				
	2	Re-evaluates heart rate <i>*(Instructor note: for Essential ISSA, heart rate is at or above 60bpm, for Advanced ISSA heart rate must remain below 60bpm)</i>				
	2	Administers blended oxygen to meet targeted saturations using pulse oximeter during resuscitation sequence				Do not score if completing Advanced ISSA
Closure	2	Continues/discontinues positive-pressure ventilation appropriately or weans oxygen correctly				Do not score if completing Advanced ISSA
Learner's score subtotals						
Learner's total score (add subtotals)						
Total possible score Essential ISSA (32)						
<i>If learner is completing the ADVANCED ISSA maximum score is 28 as last 2 items of Essential ISSA are not scored above</i>						
Performed all <b>4 bolded &amp; shaded</b> items correctly? Yes <input type="checkbox"/> No <input type="checkbox"/> Re-evaluate <input type="checkbox"/>						
Learner attained minimum passing score?			Y Pass			
<b>MINIMUM PASSING SCORE is 26/32</b>			N Re-evaluate			
<b>Learner Self Reflection</b>		<b>Learner Self Reflection</b>		<b>Instructor Feedback</b>		
What went well in this resuscitation?		What would you do differently?				
Instructor Signature:		Pass <input type="checkbox"/> Re-evaluate (x1 and pass) <input type="checkbox"/> Unsuccessful – advised to retry after review If re-evaluation by a different instructor, please indicate name, date and outcome: _____				

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ADVANCED ISSA

Lesson	Possible Points	Item	0	1	2	Comments
<b>Essential ISSA total</b> (from page 1)						
5	No Score	Consider intubation and apply ECG if not already done	<b>No Score</b>			
	2	Demonstrates correct technique for intubation or assisting with intubation				
	No Score	Confirms presence of chest movement, breath sounds/air entry and exhaled CO <sub>2</sub>	<b>No Score</b>			
6	2	<b>Identifies need to start chest compressions</b> <i>(Heart rate &lt;60 bpm despite 30 seconds of effective positive pressure ventilation)</i>				
	2	<b>Increases oxygen to 100%</b>				
	2	<b>Demonstrates correct compression technique for 60 seconds</b> <i>(2-thumb method, compression depth 1/3 anterior-posterior diameter, complete recoil of chest)</i>				
	2	Demonstrates correct rate and coordination with ventilation <i>(Can ask student and assistant to switch positions)</i>				
	2	<b>Takes corrective action when heart rate not rising using the "CARDIO" mnemonic</b> <i>(Is the Chest moving with each breath; Is the Airway secured; Is the Rate of compressions to ventilations 3:1; Is the Depth of compressions 1/3 of the AP diameter; Is the Inspired Oxygen being delivered at 100%)</i>				
7	2	Identifies need for epinephrine <i>(Heart rate &lt;60 bpm despite effective PPV and coordinated compressions for 60 seconds)</i>				
	2	Identifies correct dose and route for epinephrine [0.02mg/kg IV (0.2mL/kg) and 0.1mg/kg (1mL/kg) ET				
	No score	Administers ET dose while umbilical catheter being prepared	<b>No score</b>			
		Prepares or assists with preparation of umbilical catheter for insertion				
		Inserts or assists with insertion of umbilical venous catheter				
		Administers epinephrine via umbilical venous catheter with 3 ml flush				
2 (optional)	Indicates option to insert intraosseous needle if unable to place an umbilical venous catheter					
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 positive-pressure ventilation appropriately or weans oxygen correctly				
Learner's score subtotals (page 2)						
Learner's total score (add subtotals)						
Total possible score (48 without optional skills; 50 with 1 optional skill or 52 with 2 optional skills)						
Performed all <b>6 bolded &amp; shaded</b> items correctly? Yes <input type="checkbox"/> No <input type="checkbox"/> Re-evaluate <input type="checkbox"/>						
Learner attained minimum passing score? <b>MINIMUM PASSING SCORE IS 40/48; 42/50 or 44/52</b>			Y Pass			
			N Re-evaluate			
<b>Learner Self Reflection</b> <i>What went well in this resuscitation?</i>		<b>Learner Self Reflection</b> <i>What would you do differently?</i>		<b>Instructor Feedback</b>		
Instructor Signature:		Pass <input type="checkbox"/> Re-evaluate (x1 and pass) <input type="checkbox"/> Unsuccessful – advised to retry after review				
		If re-evaluation by a different instructor, please indicate name, date and outcome: _____				

- 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 term infants, begin PPV with 21% oxygen; for infants <35 weeks GA, follow local protocols.
- 4) PPV and assessment of HR are the priority and should not be unduly delayed by the application of a pulse oximeter probe.