

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 4 (if Essentials) or 6/8 (if Advanced) bolded and shaded items correctly. ✓ Bolded (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	Checks equipment to provide warmth, suction, ventilation and targeted oxygenation				
	2	Asks 3 assessment questions (<i>Term, Tone, Breathing or Crying</i>)				
3	2	Warm dry ¹ stimulate and removes wet towels				
	2	Position the airway and suction if necessary				
	2	Assesses respirations +/- heart rate ²				
4	2	Indicates need for and initiates positive-pressure ventilation³ (<i>Apnea or gasping, heart rate < 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	Takes corrective action when heart rate not rising & chest not moving (<i>Mask readjustment Reposition; Suction mouth & 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	No Score			
	No Score	Confirms presence of chest movement, breath sounds and exhaled CO ₂ if intubated or LMA in situ	No Score			
	2	Initiates monitoring ⁴ (<i>pulse oximeter probe to right wrist or hand +/-ECG</i>)				
	2	Calls for help, if not already done				
	2	Provides effective positive pressure ventilation (40-60 bpm) for 30 seconds				
	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 4 bolded & shaded items correctly? Yes <input type="checkbox"/> No <input type="checkbox"/> Re-evaluate <input type="checkbox"/>						
Learner attained minimum passing score?			Y Pass			
MINIMUM PASSING SCORE is 26/32			N Re-evaluate			
Learner Self Reflection		Learner Self Reflection		Instructor Feedback		
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
Essential ISSA total (from page 1)						
5	No Score	Consider intubation and apply ECG if not already done	No Score			
	2	Demonstrates correct technique for intubation or assisting with intubation				
	No Score	Confirms presence of chest movement, breath sounds/air entry and exhaled CO ₂	No Score			
6	2	Identifies need to start chest compressions <i>(Heart rate <60 bpm despite 30 seconds of effective positive pressure ventilation)</i>				
	2	Increases oxygen to 100%				
	2	Demonstrates correct compression technique for 60 seconds <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	Takes corrective action when heart rate not rising using the "CARDIO" mnemonic <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 <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	No score			
		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 6 bolded & shaded items correctly? Yes <input type="checkbox"/> No <input type="checkbox"/> Re-evaluate <input type="checkbox"/>						
Learner attained minimum passing score? MINIMUM PASSING SCORE IS 40/48; 42/50 or 44/52			Y Pass			
			N Re-evaluate			
Learner Self Reflection <i>What went well in this resuscitation?</i>		Learner Self Reflection <i>What would you do differently?</i>		Instructor Feedback		
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.