

Marking Sheet: IO access

Examiner _____ Candidate _____

	Score	Comments
Does calculations for drugs	1 2 3	
Introduces self to nurse	1 2	
Determines team competencies & allocates roles	1 2	
Assesses Airway & Breathing	1 2	
Gives oxygen via non-rebreather mask	1 2	
Assesses circulation – checks central capillary refill time which is prolonged	1 2	
Attempts IV access	1 2	
Inject LA if appropriate		
Obtains IO access – full marks if correct landmarks (2.5cm below tibial tuberosity on anteromedial surface of tibia or 3cm above lateral femoral condyle on anterolateral surface of femur)	1 2 3	
Checks glucose and asks for result	1 2	
Aspirates blood / bone marrow, sends for testing with appropriately labelled request form	1 2	
Flush with 10ml normal saline	1 2	
Secures IO needle	1 2	
Connect 3 way tap	1 2	
Administers IV Fluids at 20mls/kg = 200mls	1 2	
Injects fluid through IO rather than relying on gravity		
Administers IV 10%Glucose at 2mls/kg* = 20mls	1 2	
Checks patient's temperature	1 2	
Rechecks circulation after administering fluids	1 2	
Rechecks BM after administering IV 10% Glucose	1	
Requests for a maintenance infusion containing glucose (2 marks if dose known eg 5mls/kg/hr) = 50mls/hr	1 2	
Calculates degree of shock, and calculates fluid replacement	1 2 3	
Global score - higher score if candidate has a systematic approach	1 2 3 4 5	
Global score from nurse	1 2 3 4 5	

Examiner's Impression:
General Comments

Pass

Borderline

Clear Fail