

DKA (kid)

GLOBAL MARK			
CLEAR PASS	BORDERLINE PASS	BORDERLINE FAIL	FAIL

Criteria

Introduces Self, confirms patient identify, Washes hands,	2, 1
Offers analgesia, ensures comfort of patient	2
Brief History from patient or relative PHM, Last ate, allergies, drugs	2
Good, quick A-E assessment B – knussmal/acidotic breathing C – normal BP, tachycardia D – GCS 15	2
Ascertain Blood glucose	2
Asks for Blood ketones (knows >3 is significant)	2
Asks for patient to be cannulated	2
Asks for VBG, FBC, UE, Glucose [potentially clotting and CRP, cultures, urinalysis, ECG]	2
Understands VBG (metabolic acidosis, raised anion gap)	2
Makes diagnosis	2
Wants to move patient to resus	2
Fluid calculations Aware BSPED guidelines If <10kg 2ml/kg/hr 10-40kg 1ml/kg/hr >40kg 40ml/hr 5% Deficit if pH >7.1 [50ml/kg] 10% Deficit if pH <7.1 [100ml/kg] Fluid = [Deficit/48hrs] + Maintenance Normal Saline with 20mmol KCl	2
Aims to start insulin 1-2 hours after fluid has been started 0.05-0.1 u/kg/hr	2
Aware that response to treatment will be assessed by changes in corrected Na $Na + 0.024 * [glucose - 100]$. Na should rise.	
Refers patient to paed	2
Refers patient to PICU	2
Explains diagnosis to family and child	2
Thanks Patient	1
GLOBAL SCORE	