

Biers Block

GLOBAL MARK			
CLEAR PASS	BORDERLINE PASS	BORDERLINE FAIL	FAIL

Criteria

Introduces Self, Confirms patient identify, Washes hands	2, 1
Checks comfort level of patient and gains consent for procedure Explains procedure Might have touch sensation, mottled appearance to arm.	2, 1
Indications Risks – LA toxicity, Cis – HTN, Sickle cell trait or disease, raynauds, methaemoglobinaemia, scleroderma, allergy to LA	2
Brief airway assessment. Checks fasting status.	2
Checks equipment Needle and syringe Local anaesthetic Dose 3mg/kg 0.5% Prilocaine Cannula in good arm Double pneumatic tourniquet Checks patient weight Ensures has enough people – Biers operator and airway person Reducer POP applier Nurse	2
Prepares equipment	2
Checks tourniquet, both cuffs, emergency air supply, leaks	
Prepares patient Considers padding with wool for tourniquet Monitoring and in Resus Location of intralipid Cannulated in good hand Cannulates injured side with 22Ch.	2
Elevates injured arm for 3 minutes	1
Inflates cuff to 100mmHg > SBP or 300 (whichever is greater)	1
Records inflation time	1
Ensures ADEQUATE analgesia	2
Undertakes procedure	2
Explains cuff needs to remain inflated for 20-45 minutes.	1
Records 'cuff down' time	1
Monitors for signs of LA toxicity	2
Arranges appropriate follow up	1
Thanks patient	1
Answers any questions	1

