

A 3yo boy is brought in by mother 2 hours after ingesting a whole bottle of liquid paracetamol.

His bloods are taken on arrival to ED.

VBG

pH	7.25	(7.35-7.45)
CO ₂	24 mmHg	(35-45)
HCO ₃	12 mmol/L	(18-30)
BE	-10 mmol/L	(-3 - +3)
Lactate	3.0 mmol/L	(0.5-2)
Na	135 mmol/L	(135-145)
K	4.5 mmol/L	(3.5-5)
Cl	100 mmol/L	(100-110)

Biochemistry

Paracetamol level 155mg/L

Q1) List and interpret the abnormalities on the VBG and biochemistry.

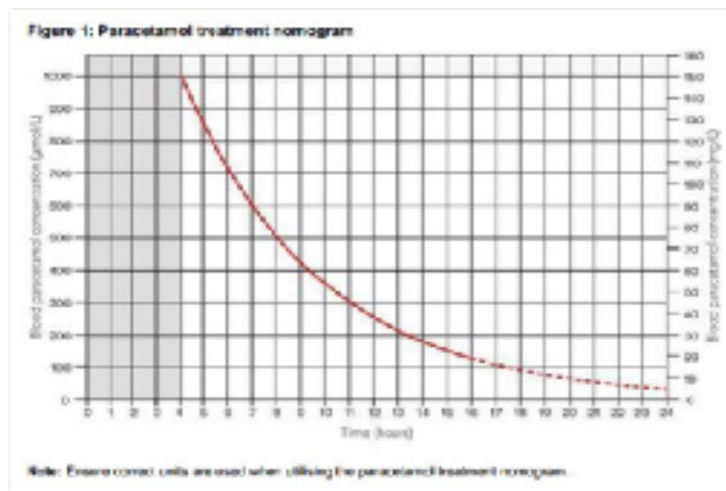
Q2) List your management priorities. Outline the dose where appropriate.

Q3) What are the circumstances where nomogram does not apply

Prop



Nomogram



SOURCE: Chiew A. L. et al. New Guidelines for the Management of Paracetamol Poisoning in Australia and New Zealand. *Medical Journal of Australia* 2015, vol. 208, no. 5, pp. 216-218.