

# Errata notice

This lists errors and their correction for the Royal College of Paediatrics and Child Health textbook, *Clinical Cases for MRCPCH Theory and Science*, December 2014.

Item: Page 148, Table 37.1: Refresher of Blood gas interpretation

	Parameters	Normal	Acidosis	Alkalosis
1. Acid or Alkali?	pH	7.25 – 7.35	<7.25	<7.35
2. Respiratory cause?	CO <sub>2</sub>	4.6 - 6	↑	↓
3. Metabolic cause?	HCO <sub>3</sub> BE	22-26 -2 to +2	↓	↑

pH	CO <sub>2</sub>	HCO <sub>3</sub>	Interpretation
Normal	Normal	Normal	Normal
< 7.25	↑	Normal	Respiratory acidosis
< 7.25	Normal	↓	Metabolic acidosis
< 7.25	↑	↓	Mixed Resp & Metabolic acidosis
Normal	↑	↑	Compensated Resp acidosis
Normal	↓	↓	Compensated Metabolic acidosis
> 7.35	↓	Normal	Respiratory Alkalosis
> 7.35	Normal	↑	Metabolic Alkalosis
> 7.35	↓	↑	Mixed Resp & Metabolic alkalosis