

TOPIC: A-21 FLUID AND ELECTROLYTES

OBJECTIVE	KNOWLEDGE	SKILLS/ATTITUDES	LEARNING	ASSESSMENT
To understand that common electrolyte and fluid compartment changes and manage them safely.	<p>Knowledge of volume and composition of the different fluid compartments.</p> <p>Know the constituents of common crystalloid and colloid solutions.</p> <p>Understand the common electrolyte fluid disturbances for sodium, potassium, magnesium, calcium and chloride and how they are managed.</p>	<p>Use of appropriate type of fluid and volume.</p> <p>Avoidance of fluid overload. To be able to treat safely the common electrolyte disturbances.</p>	<p>LP</p> <p>LT</p> <p>GT</p> <p>PS</p> <p>LS</p> <p>ODA</p>	<p>OC</p> <p>CBD</p> <p>ME</p> <p>FFAEM</p> <p>MFAEM</p>

PROBLEM	KNOWLEDGE	SKILLS/ATTITUDES	LEARNING	ASSESSMENT
Acid-base and electrolyte abnormalities	<p>understand the aetiology and pathophysiology of dehydration</p> <p>understand the presentation of dehydration</p> <p>understand the presentation, investigation and treatment of life threatening electrolyte disturbances</p>	<p>be able to recognize the life-threatening complications of dehydration</p> <p>be able to calculate and prescribe fluid replacement, maintenance fluids and replacement for ongoing losses as per APLS</p>		