

ORAL GLUCOSE GEL

(Revised: March 2014)



TYPE:	Oral glucose gel [no schedule]
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PRESENTATION:	37.5g tube containing 15g glucose
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ACTIONS:	<ol style="list-style-type: none">1. Glucose is the main energy source for the body's cells, especially the brain2. Glucose preparation is rapidly absorbed from oral / buccal mucosa3. Causes an increase in blood glucose concentration <p>Onset: approximately 10 minutes.</p>
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USE:	ICP Treat hypoglycaemia – with altered conscious state with BGL < 4mMol/l, and where patient is conscious and able to swallow	AP
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CONTRA-INDICATION:	Impaired or absent swallow / gag reflex
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DOSE:

ADULT and PAEDIATRIC:		
ICP	1 x tube of 15g glucose orally. May be repeated once after 15 minutes if BGL still < 4 mMol/l, and level of consciousness still altered. Total maximum dose 30g glucose. Not to be given IV or IM.	AP

NOTES:
<ul style="list-style-type: none">• Patients should swallow the entire contents of the tube (where possible) to maximise the rise in BGL• Patients who respond to oral glucose gel should eat to prevent later development of further hypoglycaemia• Re-check BGL following treatment• Gel liquefies when over 30°C (it is still useable). Re-cool if possible