

CLINICAL GUIDELINES
SECTION P: PHARMACY AND MEDICATIONS GUIDELINES
RELEVANT TO OBSTETRICS AND GYNAECOLOGY

MEDICATION A-Z

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POLYETHYLENE GLYCOL (COLONLYTELY®)
Section P
Clinical Guidelines
King Edward Memorial Hospital
Perth Western Australia

The information provided is for the use in Obstetrics and Gynaecology only

DRUG	POLYETHYLENE GLYCOL (COLONLYTELY®)
PRESENTATION	Polyethylene Glycol 59 g Sodium Sulfate (anhyd) BP 5.68 g Sodium Bicarbonate BP 1.69 g Sodium Chloride BP 1.46 g Potassium Chloride BP 0.75 g combined into a readily soluble powder.
ACTION	Sodium Sulfate is a saline purgative. The other ingredients ensure there is no net loss or gain of electrolytes from the gut.
INDICATION	To cleanse bowel prior to surgery or procedure, usually within 3 to 4 hours.
CONTRAINDICATIONS	Gastrointestinal obstruction, gastric retention, bowel perforation, toxic colitis or toxic megacolon
PRECAUTIONS	Impaired gag reflex or in an unconscious state, or semiconscious and prone to regurgitation or aspiration
DOSE	Oral: 3 to 4 litres Oral administration at the rate of 250ml every ten minutes until three litres is consumed or rectal effluent is clear
ADMINISTRATION	Solution is prepared by dissolving the contents of one sachet in one litre of water, cordial or clear fruit juice, make up to 1L per sachet When reconstituted, keep solution refrigerated Discard unused reconstituted solution within 72 hours
ADVERSE EFFECTS	Frequent: Nausea, abdominal fullness and bloating Less frequent: Abdominal cramps, vomiting, and anal irritation Isolated cases: urticaria, rhinorrhoea and dermatitis which may represent allergic reactions.
COMMENTS	Oral medication administered within one hour of the start of administration of ColonLYTELY® may be flushed from the gastrointestinal tract and not absorbed Ideally patients should fast for 3 to 4 hours before starting to drink solution.
PREGNANCY	Safe to use
LACTATION	Safe to use
CLINICAL GUIDELINE LINKS	



Other guideline links	
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