

GLYCERYL TRINITRATE (*Anginine*) (B2)

(Revised: March 2014)



TYPE:	Nitrate smooth muscle relaxant and vasodilator [S3]
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PRESENTATION:	White 600mcg sublingual tablets
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ACTIONS:	<ol style="list-style-type: none">1. Arterial and venous vasodilation2. Dilation of collateral coronary vessels
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USES:	ICP	1. Relieve cardiac pain of ischaemic origin	AP
	ICP	2. Relieve pulmonary oedema	AP
	ICP	3. Management of autonomic dysreflexia	AP

ADVERSE EFFECTS:	<ol style="list-style-type: none">1. Hypotension2. Headache3. Flushing of skin4. Occasionally - bradycardia
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CONTRA-INDICATIONS:	<ol style="list-style-type: none">1. Do not administer if systolic BP is <90mmHg2. Do not administer if heart rate is <50/min (this does not apply to patients with autonomic dysreflexia)3. Do not administer if patient has taken sildenafil (<i>Viagra</i>) or vardenafil (<i>Levitra</i>) within the past 24 hours4. Following the last dose of tadalafil (<i>Cialis</i>), do not administer within 4 to 5 days in the elderly and those with renal impairment, or 3 to 4 days in all other patients5. Known hypersensitivity
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NOTES:	<ul style="list-style-type: none">• Tablet should fizz under tongue if it is still potent• Use tablets within 3 months of opening bottle• The container MUST be dated when first opened
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GLYCERYL TRINITRATE (*Anginine*) (B2) – cont.



DOSES:

CHEST PAIN

ADULT:

ICP

1 tablet sublingually (600mcg). Repeat once, if necessary (total 2 doses)

If patient has not previously used nitrates or if systolic BP is between 90-100mmHg, give ½ tablet (300mcg). Repeat ½ tablet once, if necessary.

AP

PAEDIATRIC:

Not used.

ACUTE CARDIOGENIC PULMONARY OEDEMA

ADULT:

ICP

1 tablet sublingually (600mcg). Repeat once, after approximately 5 minutes if in severe respiratory distress (total 2 doses).

If patient has not previously used nitrates or if systolic BP is between 90-100mmHg, give ½ tablet (300mcg). Repeat ½ tablet once, if in severe respiratory distress.

AP

PAEDIATRIC:

Not used.

AUTONOMIC DYSREFLEXIA

ADULT:

ICP

300mcg (½ tablet) sublingually.

If little or no effect – repeat up to two times (total 3 doses), with 5 minutes between doses, monitoring BP.

AP

PAEDIATRIC (12 – 16 years):

ICP

Half adult dose (150mcg or ¼ tablet) sublingually.

If little or no effect – repeat up to two times (total 3 doses), with 5 minutes between doses, monitoring BP.

AP