Active ingredients (generic names)

GLYCERYL TRINITRATE (glis-er-al tri-nite-trate) ISOSORBIDE DINITRATE (i-so-sor-bide die-nie-trate) ISOSORBIDE MONONITRATE

(i-so-sor-bide mon-o-nie-trate)



Common name: GTN, nitrates

What it is used for

- Chest pain acute
- Chest pain angina
- Pulmonary oedema (fluid in lungs)
- Doctor may ask for patch to be put on person with really high BP who needs to be sent to hospital

How it works

- Opens up blood vessels and reduces work heart has to do to pump blood
- Glyceryl trinitrate spray and isosorbide dinitrate sublingual tablets and spray work fast to stop chest pain
- Glyceryl trinitrate patches and isosorbide mononitrate tablets work slowly to prevent chest pain. They won't stop chest pain once it starts

Side effects

Palpitations



Headache



Dizzy



Flushing



Swollen ankles







Warnings

Tell the

patient

Interactions — Do not use together without medical consult

NITRATES with

- Medicines for impotence (eg sildenafil)
- Medicines for BP

Slow acting

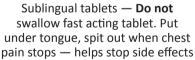
- Put patches on clean dry skin, on chest or upper arm
 - ▶ Do not leave patches on all the time. Put on at night and take off in morning OR put on in morning and take off at night
- Slow-release tablets must be swallowed whole. Only take 1 a dav

Fast acting

- Sit or lie down when taking tablets or spray, then rest for 15–30 minutes, or you may get dizzy
- Keep tablet bottle closed and in a cool place
- Take isosorbide dinitrate tablets back to clinic 3 months after you open them (they will be out of date)









Return to clinic straight away if 2 doses in 10 minutes doesn't stop the pain. You may be having a heart attack

Warning stickers (page 310): Glyceryl trinitrate 16 – patches also 13, 21 Isosorbide dinitrate 16 Isosorbide mononitrate 16, A

 Make sure person has fast-acting nitrate spray or tablets at home and knows how to use it

Check



Blood pressure