Rectiv™ or Nitroglycerine (NTG) ointment is used for treating pain associated with chronic anal fissure. An anal fissure is a slit or small tear in the rectum.

Rectiv™ increases blood flow to the anal fissure. This encourages healing and decreases pain.

Rectiv™ is an ointment that is applied directly on the anus or in the anal canal. It is not to be used in the mouth, vagina or eye.

**How do I use it?**

- You should wear gloves while using Rectiv to treat your fissure to reduce the possibility of side effects.
- If gloves are unavailable, the finger may be wrapped with plastic wrap
- Apply one inch (no bigger than your first finger joint) of Rectiv™ ointment every 12 hours for up to 3 weeks
- The medication should be applied with a gloved finger
- If gloves are unavailable, the finger may be wrapped with plastic wrap
- Apply the ointment around the inside of the anal canal no further than the first finger joint
- If unable to insert the ointment into the anal canal, you may apply the ointment the ointment to the area around the outside of the anal canal.

**What are possible side effects?**

- Lightheadedness
- Dizziness
- Headaches
- Low blood pressure

**What are the drug interactions?**

- Sildenafil, Vardenafil, and Tadalafil
- High blood pressure medications (beta-adrenergic blockers, and other
nitrates)

- Aspirin
- Blood thinners in particular - heparin
- Ergotamine
- Tissue-type Plasminogen Activator (t-PA)
- Alcohol

Pregnancy Category C: no studies completed on pregnant women

- Do not drive or operate machinery immediately after applying RECTIV. If you feel dizzy or light-headed after applying the ointment, do not drive or operate machinery until the dizziness has stopped.

**You should not take if you:**

- Are taking a medicine for erectile dysfunction (male impotence), such as Viagra® (sildenafil), Cialis® (tadalafil), or Levitra® (vardenafil), or for pulmonary hypertension. If you have questions, consult your pharmacist or healthcare provider
- Have been told by your doctor that you have severe anemia (low numbers of red blood cells)
- Have increased intracranial pressure or high pressure within your skull (eg, following a head injury or bleeding in your brain)
- Are allergic to any of the ingredients in RECTIV, or have had an allergic reaction to similar medications in the past.

Disclaimer: This document contains information and/or instructional materials developed by Michigan Medicine for the typical patient with your condition. It may include links to online content that was not created by Michigan Medicine and for which Michigan Medicine does not assume responsibility. It does not replace medical advice from your health care provider because your experience may differ from that of the typical patient. Talk to your health care provider if you have any questions about this document, your condition or your treatment plan.

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