#### What is this medicine?

Liothyronine (lye-oh-THYE-roe-neen) T3

Levothyroxine (lee-voe-thye-ROKS-een) T4

- Liothyronine and levothyroxine are hormones that may be given to men and women who no longer produce a sufficient amount on their own. They may be prescribed alone or in combination.
- This may be used to reduce the symptoms of hypothyroidism (lethargy, feeling cold, hair loss or dryness, brittle nails, constipation, dry skin, enlarged thyroid, high cholesterol, irritability, sexual dysfunction, slow heart rate, sluggishness, weight gain, or irregular uterine bleeding).
- It may also be used for other conditions as determined by your doctor.
- WARNING: Do not use this drug to treat obesity or for weight loss.

Compounded Drug Forms: oral tablet, oral capsule, sublingual tablet, fast-burst sublingual tablet

## What should I tell my health care provider before I take this medicine?

- Allergy to liothyronine/levothyroxine
- Any adrenal gland problems (Addison's disease, adrenal cortical insufficiency) that have not been treated yet
- An overactive thyroid gland (hyperthyroid, Grave's disease, thyrotoxicosis) that has not been treated yet

#### How should I use this medicine?

Follow the package directions provided by Belmar Pharmacy and by your prescriber. Your dosage is based on your medical condition and response to therapy. Follow the dosing schedule provided carefully.

All forms of this medication should usually be taken on an empty stomach, 1 hour prior to or 2-3 hours after food, drink, or other medications unless otherwise directed by your prescriber.

Oral tablets and capsules should be taken only with water.

Sublingual tablets and fast-burst sublingual tablets should be placed under the tongue or between the cheek and gums and held in place until fully dissolved. Avoid swallowing saliva to ensure best absorption into the blood stream.

## What if I miss a dose?

- If you miss a dose take it as soon as possible.
- If it is almost time for your next dose, skip the missed dose and continue with your regular dosing schedule.
- Do not take double the dose at once.

## What may interact with this medicine?

- Take on an empty stomach because liothyronine and levothyroxine can interact with food, medication and supplements.
- Iron products, calcium, magnesium, and aluminum should not be taken within 4 hours of thyroid medication.

# What should I watch for while using this medicine?

Belmar Pharmacy recommends yearly checkups with your provider.

Your provider may require more frequent lab work.

#### What side effects may I notice from receiving this medicine?

Possible side effects that may occur and may go away as your body gets used to the medication include:

• Hair loss may happen in the first few months of use - typically goes back to normal

**Serious** side effects: Contact your doctor immediately or seek medical attention if you experience:

- Signs of high blood pressure (bad headache, dizziness, passing out, change in eyesight)
- Chest pain
- Shortness of breath or trouble breathing
- Swelling in the hands, ankles or feet
- Change in hunger
- Diarrhea or vomiting
- Shakiness
- Trouble sleeping
- Fever
- Muscle cramps or weakness
- Bone pain
- Uneven or fast heartbeat
- · Allergic reaction. Symptoms include rash, itching, swelling, severe dizziness, trouble breathing

## Where should I keep my medicine?

Store at room temperature between 59 and 86 degrees F, unless otherwise specified on the packaging.

## Additional Information:

- Do not share this medication with others to whom it was not prescribed.
- Keep out of reach from children and pets.
- If an overdose is suspected contact your local poison control center at 1-800-222-1222 or go to the nearest emergency room.

If you have any questions concerning this or any of your medications, a Pharmacist is available during normal business hours to answer your questions. You may report side effects to the FDA at 1-800-FDA-1088.

Consumer Information Use and Disclaimer: This information should not be used to decide whether or not to take this medication or any other medication. Only the healthcare provider has the knowledge and training to decide which medicines are right for a specific patient. This information does not endorse any medicine as safe, effective, or approved for treating any patient or health condition. This is only a brief summary of general information about this medicine. It does not include all information about the possible uses, directions, warnings, precautions, interactions, adverse effects, or risks that may apply to this medicine. For questions about the source of any of the information provided herein, pharmacists at Belmar Pharmacy are available. This information is not specific medical advice and does not replace information you receive from the healthcare provider. You must talk with the healthcare provider for complete information about the risks and benefits of this medicine.

Do not flush down a toilet or pour down a drain. Check with your pharmacist if you have questions about the best way to dispose of medications. There may be a drug take-back program in your area.



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