




THYROID HORMONE THERAPY OPTIONS

The following tables have been compiled by Women's International Pharmacy staff pharmacists to represent some of the more frequently prescribed regimens for individuals. The Women's International Pharmacy logo is placed throughout the tables to signify the hormones and dosage forms Women's International Pharmacy compounds. Other therapies may be considered and appropriate depending on individual differences.

This material is for informational purposes. It is not intended as a substitute for medical advice. Please consult a qualified health care professional for individual health and medical advice.


Porcine Derived Whole Thyroid Glandular Medications

(Note: Liothyronine (T3) and Levothyroxine (T4) are bioidentical in each of the following medications. However, the following medications may not be absorbed the same and monitoring may be necessary when switching from one thyroid preparation to another.)

| Medication | Dosages Available (in grains) | Comments |
|--|--|---|
| Armour® Thyroid tablets (Forest Laboratories) | 0.25, 0.5, 1, 1.5, 2, 3, 4, 5 | Desiccated porcine Contains lactose and dextrose derived from corn 1 grain=T3 9mcg/T4 38mcg T3:T4 ratio is approximately 1:4 |
| Nature-Throid™ tablets (RLC Labs) | 0.25, 0.5, 0.75, 1, 1.25, 1.5, 1.75, 2, 2.25, 2.5, 3, 4, 5 | Desiccated porcine Contains lactose 1 grain=T3 9mcg/T4 38mcg T3:T4 ratio is approximately 1:4 Nature-Throid™ and Westhroid™ are identical to one another |
| Westhroid™ tablets (RLC Labs) | 0.25, 0.5, 0.75, 1, 1.25, 1.5, 1.75, 2, 2.25, 2.5, 3, 4, 5 | Desiccated porcine Contains lactose 1 grain=T3 9mcg/T4 38mcg T3:T4 ratio is approximately 1:4 Nature-Throid™ and Westhroid™ are identical to one another |
| NP Thyroid Tablets (Acella Pharmaceuticals) | 0.5, 1, 1.5 | Desiccated porcine Contains calcium stearate, dextrose monohydrate, maltodextrin, and mineral oil. 1 grain=T3 9mcg/T4 38mcg T3:T4 ratio is approximately 1:4 |
| Porcine thyroid capsules (compounding pharmacies)  | Any strength may be compounded. | Whole desiccated porcine thyroid glandular containing T3 and T4 in an approximate 1:4 ratio |


Liothyronine (T3) Medications

(Note: Liothyronine (T3) is bioidentical in each of the following medications. However, the following medications may not be absorbed the same and monitoring may be necessary when switching from one thyroid preparation to another.)

| Medication | Dosages Available (in mcg) | Comments |
|--|---------------------------------|---|
| <u>Cytomel</u> tablets (King) | 5, 25, 50 | Non-porcine. Contains cornstarch Generics available |
| <u>Triostat®</u> injectable (JHP) | 10mcg/mL | Non-porcine Refrigeration required Intravenous administration |
| <u>Liothyronine (T3)</u> capsules (compounding pharmacies)  | Any strength may be compounded. | Non-porcine |


Levothyroxine (T4) Medications

(Note: Levothyroxine (T4) is bioidentical in each of the following medications. However, the following medications may not be absorbed the same and monitoring may be necessary when switching from one thyroid preparation to another.)

| Medication | Dosages Available (in mcg) | Comments |
|---|--|--|
| Synthroid® tablets (Abbott) | 25, 50, 75, 88, 100, 112, 125 137, 150, 175, 200, 300 | Non-porcine. Contains cornstarch and lactose. Generics available. |
| Levothroid® tablets (Manufactured by Lloyd for Forest Labs.) | 25, 50, 75, 88, 100, 112, 125 137, 150, 175, 200, 300 | Non-porcine Formerly Thyro-Tabs® (Lloyd) |
| Levoxyl® tablets (King) | 25, 50, 75, 88, 100, 112, 125 137, 150, 175, 200 | Non-porcine Generics available. |
| Unithroid® tablets (JSP) | 25, 50, 75, 88, 100, 112, 125 137, 150, 175, 200, 300 | Non-porcine. Contains cornstarch and lactose. |
| Levo-T™ tablets (Manufactured by Mova for Alara) | 25, 50, 75, 88, 100, 112, 125 137, 150, 175, 200, 300 | Non-porcine |
| Tirosint capsules (IBSA) | 13, 25, 50, 75, 88, 100, 112, 125, 137, 150 | Non-porcine Contains glycerin and water in a soft gelatin capsule. Can not be cut or crushed. |
| Levothyroxine (T4) capsules (compounding pharmacies)  | Any strength may be compounded | Non-porcine |

Liothyronine (T3) and Levothyroxine (T4) Combination Medications

(Note: Liothyronine (T3) and Levothyroxine (T4) are bioidentical in each of the following medications. However, the following medications may not be absorbed the same and monitoring may be necessary when switching from one thyroid preparation to another.)

| Medication | Dosages Available (in grains) | Comments |
|---|--|---|
| Thyrolar® (Liotrix) tablets (Forest Laboratories) | 0.25, 0.5, 1, 2, 3, 5 | Non-porcine Contains cornstarch and lactose Currently on long term backorder Refrigeration required 1 grain=T3 12.5mcg/T4 50mcg T3:T4 ratio is 1:4 |
| <u>Liothyronine (T3)/</u> <u>Levothyroxine (T4)</u> capsules (compounding pharmacies)  | Any strength or ratio may be compounded. | Non-porcine |