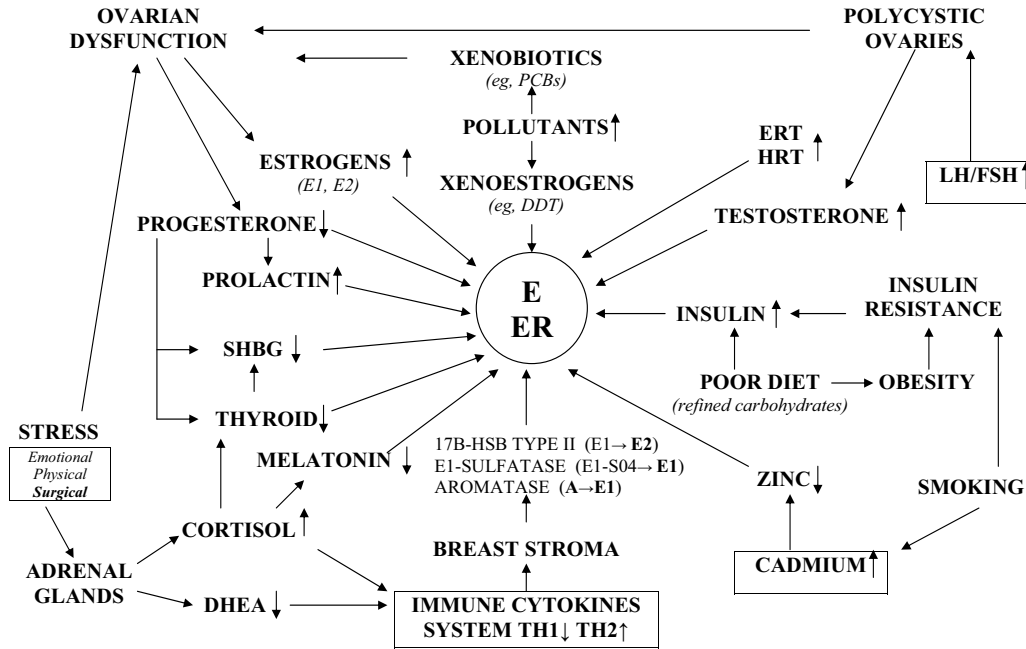


# Hormonal Risk Factors for Breast Cancer

## The Estrogen Matrix



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# Thyroid Conversion Chart

Armour Thyroid 1:4.2 (T3:T4)	Compounded Thyroid USP 1:4.2 (T3:T4) sustained release	Compounded Physiologic Thyroid 1:3.3 (T3:T4) sustained release	Prescribing Directions: Total Thyroid Activity (expressed as T4 activity)
Armour Thyroid ¼ gr	T4 = 9.5 mcg T3 = 2.25 mcg	T4 = 8.3 mcg T3 = 2.5 mcg	Physiologic Thyroid Activity 18.3 mcg SR Caps
Armour Thyroid ½ gr	T4 = 19 mcg T3 = 4.5 mcg	T4 = 16.8 mcg T3 = 5.1 mcg	Physiologic Thyroid Activity 37.2 mcg SR Caps
Armour Thyroid 1 gr	T4 = 38 mcg T3 = 9 mcg	T4 = 33.3 mcg T3 = 10.1 mcg	Physiologic Thyroid Activity 73.7 mcg SR Caps
Armour Thyroid 1 ½ gr	T4 = 57 mcg T3 = 13.5 mcg	T4 = 50.2 mcg T3 = 15.2 mcg	Physiologic Thyroid Activity 111 mcg SR Caps
Armour Thyroid 2 gr	T4 = 76 mcg T3 = 18 mcg	T4 = 66.9 mcg T3 = 20.3 mcg	Physiologic Thyroid Activity 148.1 mcg SR Caps
Armour Thyroid 3 gr	T4 = 114 mcg T3 = 27 mcg	T4 = 100.3 mcg T3 = 30.4 mcg	Physiologic Thyroid Activity 221.9 mcg SR Caps
Armour Thyroid 4 gr	T4 = 152 mcg T3 = 36 mcg	T4 = 133.7 mcg T3 = 40.5 mcg	Physiologic Thyroid Activity 295 mcg SR Caps
Armour Thyroid 5 gr	T4 = 190 mcg T3 = 45 mcg	T4 = 167.3 mcg T3 = 50.7 mcg	Physiologic Thyroid Activity 370.1 mcg SR Caps

Synthroid Dose	Compounded Physiologic Thyroid 1:3.3 (T3:T4) sustained release	Prescribing Directions: Total Thyroid Activity (expressed as T4 activity)
Synthroid 25 mcg	T4 = 11.2 mcg T3 = 3.4 mcg	Physiologic Thyroid Activity 25 mcg SR Capsules (Take one capsule every a.m. on an empty stomach.)
Synthroid 50 mcg	T4 = 22.4 mcg T3 = 6.8 mcg	Physiologic Thyroid Activity 50 mcg SR Capsules
Synthroid 88 mcg	T4 = 39.6 mcg T3 = 12 mcg	Physiologic Thyroid Activity 88 mcg SR Capsules
Synthroid 100 mcg	T4 = 45.2 mcg T3 = 13.7 mcg	Physiologic Thyroid Activity 100 mcg SR Capsules
Synthroid 112 mcg	T4 = 50.5 mcg T3 = 15.3 mcg	Physiologic Thyroid Activity 112 mcg SR Capsules
Synthroid 125 mcg	T4 = 56.4 mcg T3 = 17.1 mcg	Physiologic Thyroid Activity 125 mcg SR Capsules
Synthroid 150 mcg	T4 = 67.6 mcg T3 = 20.5 mcg	Physiologic Thyroid Activity 150 mcg SR Capsules
Synthroid 175 mcg	T4 = 79.2 mcg T3 = 24 mcg	Physiologic Thyroid Activity 175 mcg SR Capsules
Synthroid 200 mcg	T4 = 90.4 mcg T3 = 27.4 mcg	Physiologic Thyroid Activity 200 mcg SR Capsules

Loitrix (T3:T4 is 1:4)	Compounded Loitrix	Compounded Physiologic Thyroid 1:3.3 (T3:T4) sustained release	Prescribing Directions: Total Thyroid Activity (expressed as T4 activity)
Thyrolar ¼ grain	T4 = 12.5 mcg T3 = 3.1 mcg	T4 = 11.2 mcg T3 = 3.4 mcg	Physiologic Thyroid Activity 25 mcg
Thyrolar ½ grain	T4 = 25 mcg T3 = 6.25 mcg	T4 = 22.4 mcg T3 = 6.8 mcg	Physiologic Thyroid Activity 50 mcg
Thyrolar 1 grain	T4 = 50 mcg T3 = 12.5 mcg	T4 = 45.2 mcg T3 = 13.7 mcg	Physiologic Thyroid Activity 100 mcg
Thyrolar 2 grain	T4 = 100 mcg T3 = 25 mcg	T4 = 90.4 mcg T3 = 27.4 mcg	Physiologic Thyroid Activity 200 mcg
Thyrolar 3 grain	T4 = 150 mcg T3 = 37.5 mcg	T4 = 135.6 mcg T3 = 41.1 mcg	Physiologic Thyroid Activity 300 mcg