

Onset and Timing Effects of Hormone Therapy

| EFFECTS OF ESTROGENS & ANTI-ANDROGENS | | |
|---------------------------------------|----------------|-----------------|
| EFFECT | ONSET (MONTHS) | MAXIMUM (YEARS) |
| Decreased Libido | 1-3 | 1-2 |
| Decreased Spontaneous Erections | | |
| Breast Growth | 3-6 | 2-3 |
| Decreased Testicular Volume | 3-6 | 2-3 |
| Decreased Sperm Production | Unknown | Unknown |
| Redistribution of Body Fat | 3-6 | 2-3 |
| Decrease in Muscle Mass | 3-6 | 1-2 |
| Softening of Skin | 3-6 | Unknown |
| Decreased Terminal Hair | 6-12 | > 3 |

NOTE: Possible slowing or cessation of scalp hair loss, but no regrowth. No change in voice.

*Text in **bold** indicates changes that tend to be permanent.