

Table 2. Daily production rate and circulating levels of steroid hormones and sex hormone binding globulin in the reproductive and postmenopausal periods in women (compound data from Longo⁶⁵, Burger⁶⁶, Nafziger²⁶)

| Steroid Hormones | Reproductive period | | Postmenopausal period | | |
|---|------------------------|---------------------|-----------------------|-----------|------------|
| | Production rate mg/day | Blood levels | Blood levels | | |
| | | | Years | | |
| | | | 54-64 | 65-74 | 75-80 |
| Testosterone | 0.250-0.300 | 0.3-0.7ng/mL | 0.150-0.250ng/mL | | |
| Free testosterone | | 3-6 pg/ml | | | |
| Dihydrotestosterone (DHT) | | 0.040-0.220ng/ml | | | |
| Δ -Androstendione (Δ 4-A) | 2-3 | 0.50-2.5ng/ml | 1ng/mL | 0.70ng/ml | 0.31 ng/mL |
| Dehydroepiandrosterone (DHEA) | 6-8 | 1-4.5ng/mL | | | |
| Dehydroepiandrosterone sulfate (DHEA-S) | 7-4 | 1000-4000ng/mL | 1580ng/mL | 1150ng/ml | 570 mg/nl |
| 3 α -androstane-diol glucoronide (3 α -diol Gl) | | 2.6-16 ng | | | |
| Estradiol (E2) | | 40-400 pg/mL | <20pg/mL | | |
| Estrone (E1) | | 30-200 pg/mL | 30-60pg/mL | | |
| Sex hormone binding globulin (SHBG) | | 0.58-3.5 μ g/dL | | | |