

Table 4. Adrenal androgen changes in aged subjects

Authors	N	Age	Studies	Results
Cumming DC et al 1982 ³⁴	90F	≥65yrs	Cross-sectional	1 st -7 th day of cycle DHEA-S 2.17±0.15µg/ml/L Postmenopause 1.29±µgml/L
Ravaglia G et al 1986 ³³	75	90 to older than 100yrs	Cross-sectional	DHEA-S ng/ml Men <40yrs 3110 Men 90-99yrs 551 Men ≥100yrs 404 Women <45yrs 2824 Women 90-94yrs 364 Women ≥100yrs 521
Salvini S et al 1992 ³¹	543M		Cross-sectional	Mean DHEA-S 3.47µmol/L Current smokers DHEA-S 4.27µmol/L P=0.002 3% yearly decline of DHEA-S
Sulcova J et al 1997 ²⁹	211F 110M	16-92yrs	Cross-sectional	At 21-25yrs DHEA-S 8µmol/L At 51-60yrs 2µmol/L
Nafziger AN et al 1998 ³⁰	341F 273M	20-69yrs	Longitudinal 5 years	DHEA-S 5.6% DHEA 2% decline per year
Burger HG et al 2000 ⁵⁵	172F	Mean age at baseline 49.1±2.4yrs	Longitudinal 7 years	DHEA-S 1.5% year decline
Orentreich JL et al 2002 ³²	97M	32-83yrs	Longitudinal 13 years	67% DHEA-S decrease 13% no change 19% increase
Feldman et al 2002 ¹⁶	1156M	40-70yrs	Longitudinal 7-10 years	DHEA and DHEA-S declined 2-3% yearly