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Hormonal Changes in PCOS vs Late Onset CAH

	PCOS	LO-CAH
Day 3-5 LH/FSH ratio	Sometimes elevated	Sometimes elevated (but usually less than PCOS)
Day 3-5 17-OHP	Slightly elevated	> 200 ng/dL (6 nmol/L) but can be normal
17 OHP with ACTH Stimulation	Slight elevation above normal	> 1500 ng/dL (43 nmol/L)
Prolactin	Sometimes elevated	Sometimes elevated
DHEAS	May be elevated	May be elevated
Testosterone	May be elevated	May be elevated
Androstenedione	May be elevated	May be elevated
Aldosterone	Usually Normal	Usually normal
Serum ACTH	Normal	Generally normal
Serum Cortisol	Normal or low-normal	Lower or low-normal
Ultrasound	May be polycystic phenotype	May be polycystic phenotype