

WEB TABLE I SERUM GONADOTRAPIN LEVELS AT DIFFERENT BREAST STAGES*

Breast stage	Number	LH (IU/L)	P value	FSH (IU/L)	P value	Estradiol (pg/mL)	P value
B1	55	1.03 (1.62)		4.00 (2.35)		30.35 (20.72)	
B2	105	3.25 (4.35)	<0.001	5.32 (2.75)*	0.003	49.49 (32.76)	<0.001
B3	88	4.79 (7.13)	0.06	5.67 (2.27)	0.36	63.19 (47.62)	0.02
B4	44	7.07 (10.09)	0.13	5.21 (2.47)	0.29	92.77 (60.68)	0.003
B5	34	7.55 (9.11)	0.83	5.10 (1.82)	0.83	132.44 (146.94)	0.10

*P values shows difference between current with previous stage of same parameter; All values in mean (SD); LH: Luteinizing hormone; FSH: Follicle stimulating hormone.

WEB TABLE II SENSITIVITY AND SPECIFICITY OF SERUM LH AND ESTRADIOL LEVELS FOR ONSET OF THELARCHE

Hormone	AUC	95% CI	Hormone value	Sensitivity	Specificity
Luteinizing hormone (mIU/mL)	0.753	0.67 - 0.83	0.855	70.8%	69.6%
			0.863	69.8%	69.6%
			0.881	68.9%	69.6%
Estradiol (pg/mL)	0.706	0.62 – 0.79	34.38	70.9%	69.1%
			34.50	69.9%	69.1%
			34.68	68.9%	69.1%

AUC = area under curve.