

Table 1. Anatomical changes of the aging ovaries in the premenopause

Authors	Subjects	Method	Age (yrs)	Number of follicles
Block ¹² 1952	5		12-16	382.000 (average)
	8		32-38	74.000
	7		40-44	8.300
Richardson et al ¹³ 1987	6	Several sections of one ovary	45-55	1392±72
			Normal cycles	
	7		Irregular cycles	142±72
	4		Post menopause	Virtually absent
Gougeon et al ¹⁴ 1994	10	Each ovary	25-39	28.700 (range 12900-50000)
	14		40-44	3537 (390-9250)
	18		46-50	2309 (230-6250)
			Ovulatory	
Westhoff et al ¹⁵ 2000	3	Only small number of ovarian section	25-34	31,4±22,8
	20		35-44	10±14,5
	65		45-52	2,3±3,2
Reuss et al ¹⁶ 1996	31	Sonographic assessment of follicles 2-5 mm (AFC)	22-42	Decrease of 60% between 22 and 42 years
Hansen et al ¹⁷ 2008	31	Stereology	19-34	219938±205914
	22	Sonographic	36-40	28298±24140
	16	Technique	41-45	10661±15040
	15		46-50	2898±3917