

Table 3: Association of ovarian stiffness with age in Cohort 2

Mean Stiffness			
Characteristic	Estimate	95% CI	p-value
Age	0.33	0.03 to 0.62	0.03
Ovarian Volume	0.08	-0.04 to 0.21	0.18
AMH	0.006	-0.60 to 0.61	0.98
FSH	-0.01	-0.27 to 0.25	0.93
BMI	-0.009	-0.19 to 0.17	0.92
Fertility Status	-2.17	-4.59 to 0.24	0.08
Elastic Heterogeneity			
Characteristic	Estimate	95% CI	p-value
Age	0.75	0.16 to 1.35	0.01
Ovarian Volume	0.17	-0.08 to 0.42	0.19
AMH	0.13	-1.09 to 1.34	0.84
FSH	0.19	-0.33 to 0.70	0.48
BMI	-0.15	-0.53 to 0.22	0.42
Fertility Status	-5.17	-10.06 to -0.29	0.04
Maximum Stiffness			
Characteristic	Estimate	95% CI	p-value
Age	0.93	0.05 to 1.81	0.04
Ovarian Volume	0.19	-0.18 to 0.57	0.30
AMH	0.28	-1.51 to 2.08	0.75
FSH	0.12	-0.65 to 0.88	0.76
BMI	-0.02	-0.57 to 0.53	0.95
Fertility Status	-7.34	-14.55 to -0.14	0.046