

**Supplemental table:** Comparison of oocyte morphology according to the characteristics of endometriosis: anomaly detail

	Endometrioma(s)  n <sub>ovo</sub> M2 = 889	No Endometrioma(s)  n <sub>ovo</sub> M2 = 1087	<i>p</i>	Deep Pelvic Endometriosis  n <sub>ovo</sub> M2 = 986	No Deep Pelvic Endometriosis  n <sub>ovo</sub> M2 = 905	<i>p</i>	Endometriosis Surgery  n <sub>ovo</sub> M2 = 1294	No Endometriosis Surgery  n <sub>ovo</sub> M2 = 674	<i>p</i>
Fragmented PB1	463 (52.1)	595 (54.7)	0.32	534 (54.2)	471 (52.0)	0.85	689 (53.2)	374 (55,5)	0.65
Abnormal ZP (irregular shape or thickened)	22 (2.5)	24 (2.2)	0.43	37 (3.8)	28 (3.1)	0.83	45 (3.5)	20 (3,0)	0.59
Large PVS	136 (15.3)	134 (12.3)	0.32	139 (14.1)	118 (13.0)	0.46	167 (12.9)	98 (14,5)	0.42
Peri-Vitelline material	170 (19.1)	197 (18.1)	0.31	178 (19.7)	169 (17.1)	0.65	238 (18.4)	140 (20,8)	0.12
Abnormal oocyte shape	68 (7.6)	53 (4.9)	<b>0.018</b>	66 (6.7)	45 (5.0)	0.19	82 (6.3)	36 (5,3)	0.48
Granular cytoplasm	140 (15.7)	139 (12.8)	1.00	147 (14.9)	131 (14.5)	0.59	181 (14.0)	107 (15,9)	0.84
Intracytoplasmic vacuoles	22 (2.5)	24 (2.2)	0.61	20 (2.0)	24 (2.7)	0.34	30 (2.3)	16 (2,4)	0.97

Values are presented by number of oocytes and percentage, unless otherwise stated. No missing data for these parameters.

PB1: First Polar Body ; ZP: zona pellucida ; PVS: Perivitelline Space