

Supplementary Materials

Sperm Selection and Embryo Development: A Comparison of the Density Gradient Centrifugation and Microfluidic Chip Sperm Preparation Methods in Patients with Astheno-Teratozoospermia

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Table S1. Baseline characteristics of the patients (mean \pm SD).

Age	BMI (kg/m ²)	Induction Days	Induction Dose (mg)
32.55 \pm 4.68 (23–38)	24.05 \pm 4.89 (19.3–36.8)	9.91 \pm 1.41 (7–13)	2952.27 \pm 447.34 (2100–3900)

Table S2. The number of sibling oocytes.

Patient	Number of Oocytes Undergoing ICSI	Number of Sibling Oocytes	
		Microchip Group	Gradient Group
1	6	3	3
2	3	2	1
3	12	5	5
4	4	2	2
5	10	5	5
6	9	4	5
7	14	7	7
8	5	3	2
9	9	4	5
10	7	4	3
11	5	3	2
12	5	3	2
13	23	12	11
14	9	5	4
15	17	9	8
16	6	3	3
17	10	5	5
18	9	4	5
19	4	2	2
20	13	7	6
21	11	6	5
22	12	6	6