

Table 1 Follow-up of semen parameters in this patient

Time	Volume (ml)	Concentration (×10 ⁶ /ml)	PR+NP (%)	PR (%)	PH	Acrosin (μIU/10 ⁶)
2018-05-29	0.6	0	0	0	7.3	
2018-06-08	1	0	0	0	7.4	
2018-07-10	1.4	0	0	0	7.3	
2018-09-22	1.4	0	0	0	7.7	
2018-12-13	1.4	3	0	0	7.3	
2019-02-11	0.9	2	0	0	7.4	
2019-03-04	0.8	4	11	2	7.2	
2019-11-12	1.5	43	30	15	7.4	43.1

Table 2 Follow-up of serum hormone concentrations

Time	FSH	LH	T	E2
2018-06-14	18.80	3.82	1.92	12.98
2018-07-17	22.4	5.43	1.20	<20
2019-11-29	21.3	4.57	2.22	<20

Table 3 Comparison of semen parameters in ICSI

Time	Semen masturbated			Semen treatment in vitro		
	Vomume (ml)	Concentration (×10 ⁶ /ml)	PR+NP(%)	volume (ml)	concentration (×10 ⁶ /ml)	PR+NP(%)
2019-03-15	0.7	3	0	0.1	1	0
2020-01-12	0.5	30	20	0.1	20	60
2020-04-14	1.0	1	1	0.4	7/HP	1/HP