Supplementary Table 2: Newborn outcomes of patients with Y-chromosome microdeletions

TESE	AZFa	AZFb	AZFc	P^a
Cycles (*n*)	5	3	43	-
ETC (*n*, range)	4 (3–5)	3 (3–3)	40 (2–5)	NS: a=0.408; b=0.319; c=0.636
Newborn (*n*, rate)	-	-	12 (30.0)	-
Gestation age (*n*, mean, range)	-	-	12 (38.2±2.5) (31–40.5)	-
Term (*n*, mean, rate, range)	-	-	11 (39±0.8) (90.0) (38–40.5)	-
Preterm (*n*, mean, rate, range)	-	-	0	-
Very preterm (*n*, mean, rate, range)	-	-	1 (31±0.0) (10.0)	-
Extremely preterm (*n*, mean, rate, range)	-	-	0	-
Weight (*n*, mean, range)	-	-	12 (3021.3±795.4) (1530–4250)	-
Normal weight (*n*, mean, rate, range)	-	-	9 (3179.3±290.1) (58.3) (2800–3610)	-
Low weight (*n*, mean, rate, range)	-	-	3 (1880±274.4) (25.0) (1530–2200)	-
Very low weight (*n*, mean, rate, range)	-	-	0	-
Extremely low weight (*n*, mean, rate, range)	-	-	0	-
TESE-C				
Cycles (*n*)	10	4	29	-
ETC (*n*, range)	9 (2–4)	4 (2–3)	25 (2–5)	NS: a=0.512; b=0.757; c=0.428
Newborn (*n*, rate, range)	2 (22.2)	0	5 (20.0)	NS: 0.889
Gestation age (*n*, mean, range)	2 (37±0.0) (37-37)	-	5 (36.5±2.7) (32–39)	NS: 0.895
Term (*n*, mean, rate, range)	2 (37±0.0) (100) (37–37)	-	4 (38±0.8) (75.0) (37–39)	NS: 1.000
Preterm (*n*, mean, rate, range)	-	-	1 (32±0.0) (25.0) (32–32)	-
Very preterm (*n*, mean, rate, range)	-	-	0	-
Extremely preterm (*n*, mean, rate, range)	-	-	0	-
Weight (*n*, mean, range)	2 (2750±250) (2500–3000)	-	5 (2653±634.7) (1835–3280)	NS: 0.866
Normal weight (*n*, mean, rate, range)	2 (2750±250) (100) (2500–3000)	-	3 (3160±162.7) (60.0) (2930–3280)	NS: 0.184
Low weight (*n*, mean, rate, range)	-	-	2 (1892.5±57.5) (40.0) (1835–1950)	-
Very low weight (*n*, mean, rate, range)	-	-	0	-
Extremely low weight (*n*, mean, rate, range)	-	-	0	-
EJAC				
Cycles (*n*)	-	5	24	-
ETC (*n*, range)	-	3 (2–4)	24 (2–5)	c=0.001
Newborn (*n*, rate)	-	0	8 (33.3)	NS: 0.234
Gestation age (*n*, mean, range)	-	-	8 (38.8±1.5) (36.5–40.5)	-
Term (*n*, mean, rate, range)	-	-	7 (39.2±1.3) (83.3) (37–40.5)	-
Preterm (*n*, mean, rate, range)	-	-	1 (36.5±0.0) (16.7) (36.5–36.5)	-
Very preterm (*n*, mean, rate, range)	-	-	0	-
Extremely preterm (*n*, mean, rate, range)	-	-	0	-
Weight (*n*, mean, range)	-	-	8 (2820.1±544.5) (2200–4000)	-
Normal weight (*n*, mean, rate, range)	-	-	5 (3137.2±448.4) (62.5) (2800–4000)	-
Low weight (*n*, mean, rate, range)	-	-	3 (2291.7±93.5) (37.5) (2200–2420)	-
Very low weight (*n*, mean, rate, range)	-	-	0	-
Extremely low weight (*n*, mean, rate, range)	-	-	0	-

TESE: ICSI with fresh testicular sperm. TESE-C: ICSI with cryopreserved testicular sperm. EJAC: ICSI with ejaculated sperm. Comparisons – a: AZFa versus AZFb; b: AZFa versus AZFc; c: AZFb versus AZFc. Values in: *n*, rate, mean±s.d., range. ^{a}Significant differences ($P<0.05$); NS: not significant. Term: ≥37–≤42 (weeks); Preterm: <37–≥32; Very preterm: <32–≥28; Extremely preterm: <28; Normal weight: ≥2500–≤4000 (g); Low-weight: <2500–≥1500; Very low weight: <1500–≥1000; Extremely low weight: <1000. TESE: testicular sperm extraction; AZF: azoospermia factor; s.d.: standard deviation; ETC: embryo transfer cycles