

Table 4 Pregnancy outcomes after embryo transfer between the two groups [n (%)]

Item	IVF/ICSI group (n=352)			PGT-A group (n=352)	<i>P</i> Value
	Fresh ET	Frozen ET	Total	Frozen ET	
Embryo transfer cycles	73	272	345	112	
Day 2/3 embryo transfer [n (%)]	65 (89.04)	198 (72.79)	263 (76.23)	0 (0)	<0.001
Blastocyst transfer [n (%)]	8 (10.96)	74 (27.21)	82 (23.77)	112 (100)	<0.001
No. of embryos transferred [n (%)]					
1	73 (100)	97 (35.66)	170 (49.28)	112 (100)	<0.001
2	0 (0)	175 (64.34)	175 (50.72)	0 (0)	<0.001
Biochemical pregnancy per transfer [n (%)]	34 (46.58)	74 (27.21)	108 (31.30)	68 (60.71)	<0.001
Clinical pregnancy rate per transfer [n (%)]	31 (42.47)	87 (31.99)	98 (28.41)	65 (58.04)	<0.001
Embryo implantation rate [n (%)]	31/73 (42.47)	67/374 (17.91)	98/447 (21.92)	65/112 (58.04)	<0.001
Miscarriage rate [n (%)]	7/34 (20.56)	6/74 (7.89)	13/108 (12.04)	7/68 (10.29)	0.723
Ectopic pregnancy [n (%)]	1/34 (2.94)	1/74 (1.35)	2/108 (1.85)	1/68 (1.47)	0.849
Multiple pregnancy rate [n (%)]	0 (0)	7/87 (8.05)	7/98 (7.14)	2/65 (3.08)	0.266
Persistent pregnancy transfer [n (%)]	25/73 (34.25)	49/272 (18.01)	74/345 (21.45)	59/112 (52.68)	<0.001
Live birth rate per transfer [n (%)]	24/73 (32.88)	47/272 (16.54)	71/345 (20)	50/112 (44.64)	<0.001
Live birth rate per woman [n (%)]	24/73 (32.88)	47/279 (16.13)	71/352 (19.60)	50/352 (14.20)	0.036
Clinical pregnancy rate per woman [n (%)]	29/73 (39.73)	62/279 (22.22)	91/352 (25.85)	63/352 (17.90)	0.011

PGT-A: preimplantation genetic testing for aneuploidy. IVF: in vitro fertilization. ICSI: intracytoplasmic sperm injection. D2/3: day2 or day3.