

eTable 1: Summary of donor and recipient female proportion and sample size

Study	Country	Recipient		Donor	
		N (total)	Female Proportion (%) (95% CI)	N (total)	Female Proportion (%) (95% CI)
Darius 2014 ⁸	Belgium	203	46.8 (39.8 to 53.9)	203	53.7 (46.6 to 60.7)
Haseli 2013 ⁹	Iran	191	38.2 (31.3 to 45.5)	176	65.3 (57.8 to 72.3)
Heaton 2008 ¹⁰	United Kingdom	50	34.0 (21.2 to 48.8)	50	46.0 (31.8 to 60.7)
Julka 2014 ¹¹	Taiwan	87	46.0 (35.2 to 57.0)	87	56.3 (45.3 to 66.9)
Kasahara 2021 ¹²	Japan	3271	56.8 (55.1 to 58.5)	3271	55.3 (53.6 to 57.0)
Lee 2016 ¹³	Korea	136	60.3 (51.6 to 68.6)	136	48.5 (39.9 to 57.3)
Li 2018 ¹⁴	China	252	48.8 (42.5 to 55.2)	252	58.3 (52.0 to 64.5)
Mohan 2017 ¹⁵	India	200	40.0 (33.2 to 47.2)	198	61.1 (53.9 to 67.9)
Montenovo 2018 ¹⁶	United States	800	51.0 (47.5 to 54.5)	800	57.5 (54.0 to 61.0)
Nikeghbalian 2009 ¹⁷	Iran	50	40.0 (26.4 to 54.8)	50	60.0 (45.2 to 73.6)
Oh 2010 ¹⁸	Korea	113	56.6 (47.0 to 65.9)	116	60.4 (50.8 to 69.3)
Pan 2020 ¹⁹	China	544	52.8 (48.5 to 57.0)	544	61.2 (57.0 to 65.3)

Tannuri 2011 ²⁰	Brazil	121	59.5 (50.2 to 68.3)	121	60.3 (51.0 to 69.1)
Zhang 2018 ²¹	China	134	64.2 (55.4 to 72.3)	134	52.2 (43.4 to 61.0)
Total		6152	50.4 (46.5 to 54.2)	6138	57.4 (55.1 to 59.6)
I ² (p-value for heterogeneity)		84%, p<0.0001; random effects model		46%, p=0.0322; random effects model	