

Appendix 3 Characteristics of couples at randomisation by trial [posted as supplied by author]

| | Davies 2003 (N=27) | Bhattacharya 2006 (N=24) | Gerris 1999 (N=53) | Lukassen 2005 (N=108) | Martikainen 2001 (N=144) | Thurin 2004 (N=661) | Thurin 2005 (N=42) | van Montfoort 2006 (N=308) |
|--|-------------------------------|---|-------------------------------|----------------------------------|---|--------------------------------|-------------------------------|---|
| Female age in years, median (IQR) | 30.9 (29.0, 33.1) | 31.2 (29.2, 34.4) | 28.2 (26.0, 30.9) | 31.3 (29.3, 32.9) | 31.1 (28.3, 33.9) | 31.0 (28.7, 33.5) | 38.0 (36.8, 38.5) | 32.5 (30.4, 34.7) |
| Missing n (%) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 1 (0.2) | 4 (9.5) | 0 (0.0) |
| Female BMI in kg/m ² , median (IQR) | 24.3 (22.7, 28.5) | 26.5 (23.5, 29.5) | 23.2 (22.5, 23.9) | 22.2 (20.5, 25.1) | 22.0 (20.0, 24.5) | 23.4 (21.5, 26.4) | 24.1 (21.4, 26.2) | 23.8 (21.7, 26.2) |
| Missing n (%) | 4 (14.8) | 0 (0.0) | 50 (94.3) | 25 (23.1) | 0 (0.0) | 3 (0.5) | 1 (2.4) | 142 (46.1) |
| Type of infertility, n (%) | | | | | | | | |
| Primary | 7 (25.9) | 4 (16.7) | 33 (62.3) | 78 (72.2) | 120 (83.3) | 480 (72.6) | 25 (59.5) | 249 (80.8) |
| Secondary | 14 (51.9) | 20 (83.3) | 9 (17.0) | 30 (27.8) | 15 (10.4) | 181 (27.4) | 15 (35.7) | 59 (19.2) |
| Missing | 6 (22.2) | 0 (0.0) | 11 (20.8) | 0 (0.0) | 9 (6.3) | 0 (0.0) | 2 (4.8) | 0 (0.0) |
| Duration of infertility in years, median (IQR) | 5.3 (2.3, 7.5) | 4.0 (3.1, 4.5) | 1.5 (1.0, 2.5) | 3.2 (2.2, 4.2) | 3.0 (2.0, 4.4) | 3.0 (3.0, 4.0) | 4.0 (3.0, 5.0) | 3.0 (2.1, 4.2) |
| Missing n (%) | 6 (22.2) | 0 (0.0) | 14 (26.4) | 0 (0.0) | 6 (4.2) | 5 (0.8) | 0 (0.0) | 2 (0.6) |
| Primary cause of infertility, n (%) | | | | | | | | |
| Male | 16 (59.3) | 5 (20.8) | 27 (50.9) | 58 (53.7) | 50 (34.7) | 215 (32.5) | 9 (21.4) | 176 (57.1) |
| Female | 7 (25.9) | 4 (16.7) | 5 (9.4) | 20 (18.5) | 52 (36.1) | 183 (27.7) | 15 (35.7) | 61 (19.8) |
| Unexplained | 2 (7.4) | 6 (25.0) | 8 (15.1) | 20 (18.5) | 21 (14.6) | 111 (16.8) | 11 (26.2) | 71 (23.1) |
| Mixed/Other | 0 (0.0) | 9 (37.5) | 13 (24.5) | 10 (9.3) | 21 (14.6) | 151 (22.8) | 6 (14.3) | 0 (0.0) |
| Missing | 2 (7.4) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 1 (0.2) | 1 (2.4) | 0 (0.0) |

BMI Body Mass Index

IQR Interquartile range