

Table 2 Testing the relationship of various factors to IUI outcome by Spearman correlation. Outcomes are calculated for each couple, then averaged.

| | A | | B | | C | |
|---|-------------|-----------|-----------------------------|-----------|--------------------------|-----------|
| | All couples | | Couples without male factor | | Couples with male factor | |
| | r | P | r | P | r | P |
| (a) Relating to livebirth and partners' ages | | | | | | |
| Number of couples | 352 | | 266 | | 86 | |
| Female age v livebirth | - 0.203** | < 0.001** | - 0.275** | < 0.001** | NS | NS |
| Male age v livebirth | NS | NS | - 0.140* | 0.022* | NS | NS |
| Male age v female partner's age | 0.576** | < 0.001** | 0.553** | < 0.001** | 0.615** | < 0.001** |
| (b) Relating to pregnancy losses per positive pregnancy. Couples with negative cycles only do not appear in the table. | | | | | | |
| Number of couples | 96 | | 72 | | 24 | |
| Female age v no. of pregnancy losses | 0.329** | 0.001** | 0.439** | < 0.001** | NS | NS |
| Female age v no. of miscarriages showing foetal heart | NS | NS | NS | NS | NS | NS |
| Female age v no. of biochemical pregnancy losses | 0.290** | 0.004** | 0.360** | 0.002** | NS | NS |
| Male age v no. of pregnancy losses | NS | NS | NS | NS | NS | NS |
| Male age v no. of miscarriages showing foetal heart | NS | NS | NS | NS | NS | NS |
| Male age v no. of biochemical pregnancy losses | NS | NS | NS | NS | NS | NS |

** Significant at the 0.01 level

* Significant at the 0.05 level

NS Not significant