

Table 1 Antibodies to zona pellucida and sperm detected in the cervical secretions of infertile and control women

| Fertility status | Total |       | Anti-zona-pellucida antibody |      |          |      | Anti-sperm antibody |     |          |       |
|------------------|-------|-------|------------------------------|------|----------|------|---------------------|-----|----------|-------|
|                  |       |       | Positive                     |      | Negative |      | Positive            |     | Negative |       |
|                  | No.   | %     | No.                          | %    | No.      | %    | No.                 | %   | No.      | %     |
| Infertile women  | 73    | 64.3  | 12                           | 16.4 | 61       | 8.2  | 6                   | 8.2 | 7        | 91.8  |
| Fertile women    | 41    | 35.9  | 2                            | 4.9  | 39       | 95.1 | 0                   | 0.0 | 41       | 100.0 |
| Total            | 114   | 100.0 | 14                           | 12.3 | 100      | 87.7 | 6                   | 5.3 | 108      | 94.7  |