

**TABLE 2:** *Percentage of cervical cancers by degree of spread: South Australia, 1977-97\**

| Category                        | Spread |          |         | P value** |
|---------------------------------|--------|----------|---------|-----------|
|                                 | Local  | Regional | Distant |           |
| All (n=468)                     | 61.1%  | 34.2%    | 4.7%    | -         |
| <b>Age at diagnosis (yrs.):</b> |        |          |         |           |
| 0-39 (n=134)                    | 75.4%  | 20.9%    | 3.7%    | p<0.001   |
| 40-49 (n=100)                   | 69.0%  | 29.0%    | 2.0%    |           |
| 50-59 (n=62)                    | 56.5%  | 35.5%    | 8.1%    |           |
| 60-69 (n=93)                    | 50.5%  | 45.2%    | 4.3%    |           |
| 70+ (n=79)                      | 43.0%  | 49.4%    | 7.6%    |           |
| <b>Residence:</b>               |        |          |         |           |
| Adel. mid-lower SES (n=221)     | 62.0%  | 33.9%    | 4.1%    | p=0.427   |
| Adel. mid-upper SES (n=128)     | 58.6%  | 34.4%    | 7.0%    |           |
| Adelaide (n=349)                | 60.7%  | 34.1%    | 5.2%    | p=0.694   |
| Country SA (n=119)              | 62.2%  | 34.5%    | 3.4%    |           |
| <b>Histology type:</b>          |        |          |         |           |
| Squamous cell (n=354)           | 63.0%  | 32.5%    | 4.5%    | p=0.257   |
| Adenocarc. (n=100)              | 57.0%  | 39.0%    | 4.0%    |           |
| Other (n=13)                    | 38.5%  | 46.2%    | 15.4%   |           |
| UK (n=1)                        | (-)    | (-)      | (-)     |           |
| <b>Diagnostic year:</b>         |        |          |         |           |
| 1977-80 (n=54)                  | 55.6%  | 42.6%    | 1.9%    | p=0.496   |
| 1981-84 (n=96)                  | 61.5%  | 36.5%    | 2.1%    |           |
| 1985-88 (n=131)                 | 59.5%  | 31.3%    | 9.2%    |           |
| 1989-92 (n=83)                  | 65.1%  | 32.5%    | 2.4%    |           |
| 1993-97 (n=104)                 | 62.5%  | 32.6%    | 4.8%    |           |

\* *Random sample of one in three cases diagnosed in 1977-97. 46 cases excluded because the spread of disease was not assessable.*

\*\* *Derivation of P values (see text).*

**TABLE 3:** *Percentage of squamous cell carcinomas of the cervix diagnosed when microinvasive: South Australia, 1977-97\**

| Category                        | Microinvasive |       | P value** |
|---------------------------------|---------------|-------|-----------|
|                                 | Yes           | No    |           |
| All (n=1,212)                   | 18.9%         | 81.1% | -         |
| <b>Age at diagnosis (yrs.):</b> |               |       |           |
| 0-39 (n=343)                    | 38.2%         | 61.8% |           |
| 40-49 (n=258)                   | 22.9%         | 77.1% |           |
| 50-59 (n=174)                   | 12.1%         | 87.9% | p<0.001   |
| 60-69 (n=221)                   | 6.3%          | 93.7% |           |
| 70+ (n=216)                     | 1.9%          | 98.1% |           |
| <b>Residence:</b>               |               |       |           |
| Adel. mid-lower SES (n=573)     | 18.3%         | 81.7% |           |
| Adel. mid-upper SES (n=337)     | 19.9%         | 80.1% | p=0.562   |
| Adelaide (n=910)                | 18.9%         | 81.1% |           |
| Country (n=302)                 | 18.9%         | 81.1% | p=0.992   |
| <b>Diagnostic year:</b>         |               |       |           |
| 1977-80 (n=223)                 | 9.0%          | 91.0% |           |
| 1981-84 (n=249)                 | 14.1%         | 85.9% |           |
| 1985-88 (n=295)                 | 22.7%         | 77.3% | p<0.001   |
| 1989-92 (n=230)                 | 26.1%         | 73.9% |           |
| 1993-97 (n=215)                 | 21.9%         | 78.1% |           |

\* Some pathologists ceased to classify cervical cancers as "microinvasive" during 1993-97, in accordance with FIGO recommendations.

\*\* Derivation of P values (see text).