

CERVIX
FEMALES

TABLE 1A. -- Characteristics of persons reported to the Danish Cancer Registry with an initial cancer of the cervix uteri, 1943-80+

| Category | Male | Female | Total |
|----------------------------------------------|------|---------|---------|
| No. with first primary cancer* | 0 | 26,711 | 26,711 |
| No. who developed a second primary cancer | 0 | 1,576 | 1,576 |
| Average age at diagnosis of first cancer, yr | 0 | 50 | 50 |
| Average yr of diagnosis of first cancer | 0 | 1962 | 1962 |
| Person-yr of follow-up | 0 | 251,653 | 251,653 |
| Average follow-up, yr | 0 | 9.4 | 9.4 |
| Percent given radiotherapy for first cancer | 0 | 81 | 81 |

+ ICD-7 code = 171.

* Number excludes all persons who survived less than 2 mo after the diagnosis of their first primary cancer or who developed a simultaneous cancer during this period. First primary cancers diagnosed only at autopsy or by death certificate are also excluded as are in situ cancers.

TABLE 1B. -- Microscopic confirmation among persons who developed second primary cancers after an initial cancer of the cervix uteri in Denmark, 1943-80

| Microscopically confirmed | No. | Percent+ |
|---------------------------------|-------|----------|
| Both first and second cancers | 1,342 | 85.2 |
| Only the first cancer | 193 | 12.3 |
| Only the second cancer | 39 | 2.5 |
| Neither first nor second cancer | 2 | 0.1 |
| Total second primary cancers | 1,576 | 100.0 |

+ Minor discrepancies between table entries, and row and column sums in this and subsequent tables are due to rounding.

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TABLE 1C. -- Observed (O) and expected (E) numbers of second primary cancers by years after diagnosis of an initial cancer of the cervix uteri among females in Denmark, 1943-80+

| Second primary cancer site | Yr after first primary cancer diagnosis | | | | | | | | | | | | | | |
|--------------------------------------|-----------------------------------------|--------|------|--------|--------|------|--------|--------|------|--------|--------|------|---------|----------|------|
| | <1 yr | | | 1-4 yr | | | 5-9 yr | | | 10+ yr | | | Total | | |
| No. starting interval | 26,711 | | | 22,295 | | | 13,957 | | | 10,248 | | | 26,711 | | |
| Person-yr in interval | 24,712 | | | 67,642 | | | 59,752 | | | 99,548 | | | 251,653 | | |
| | O | E | O/E | O | E | O/E | O | E | O/E | O | E | O/E | O | E | O/E |
| All second cancers | 75 | 118.12 | 0.6* | 325 | 340.64 | 1.0 | 320 | 349.90 | 0.9 | 856 | 822.17 | 1.0 | 1,576 | 1,630.83 | 1.0 |
| All excluding site of initial cancer | 75 | 103.04 | 0.7* | 323 | 298.36 | 1.1 | 319 | 312.32 | 1.0 | 856 | 765.94 | 1.1* | 1,573 | 1,479.66 | 1.1* |
| Buccal cavity, pharynx | 2 | 1.43 | 1.4 | 1 | 4.05 | 0.2 | 6 | 4.15 | 1.4 | 16 | 10.33 | 1.5 | 25 | 19.96 | 1.3 |
| Lip | 0 | 0.20 | 0.0 | 1 | 0.55 | 1.8 | 0 | 0.58 | 0.0 | 3 | 1.53 | 2.0 | 4 | 2.86 | 1.4 |
| Tongue | 0 | 0.21 | 0.0 | 0 | 0.58 | 0.0 | 0 | 0.61 | 0.0 | 2 | 1.64 | 1.2 | 2 | 3.05 | 0.7 |
| Salivary gland | 0 | 0.44 | 0.0 | 0 | 1.22 | 0.0 | 1 | 1.14 | 0.9 | 3 | 2.04 | 1.5 | 4 | 4.84 | 0.8 |
| Gum, other mouth | 1 | 0.30 | 3.3 | 0 | 0.87 | 0.0 | 3 | 0.97 | 3.1 | 3 | 3.09 | 1.0 | 7 | 5.23 | 1.3 |
| Pharynx | 1 | 0.28 | 3.5 | 0 | 0.81 | 0.0 | 2 | 0.85 | 2.4 | 5 | 2.03 | 2.5 | 8 | 3.98 | 2.0 |
| Digestive system | 14 | 30.04 | 0.5* | 98 | 84.07 | 1.2 | 88 | 88.38 | 1.0 | 288 | 240.44 | 1.2* | 488 | 442.94 | 1.1* |
| Esophagus | 2 | 0.74 | 2.7 | 7 | 1.98 | 3.5* | 4 | 2.08 | 1.9 | 8 | 5.91 | 1.4 | 21 | 10.71 | 2.0* |
| Stomach | 2 | 7.42 | 0.3* | 16 | 19.37 | 0.8 | 18 | 18.88 | 1.0 | 58 | 44.66 | 1.3 | 94 | 90.33 | 1.0 |
| Colon | 3 | 9.35 | 0.3* | 35 | 26.89 | 1.3 | 31 | 29.14 | 1.1 | 91 | 83.67 | 1.1 | 160 | 149.06 | 1.1 |
| Rectum | 2 | 5.93 | 0.3 | 9 | 16.83 | 0.5 | 15 | 17.53 | 0.9 | 68 | 45.27 | 1.5* | 94 | 85.55 | 1.1 |
| Liver, biliary | 1 | 2.32 | 0.4 | 10 | 6.81 | 1.5 | 4 | 7.65 | 0.5 | 20 | 23.56 | 0.8 | 35 | 40.33 | 0.9 |
| Pancreas | 2 | 2.86 | 0.7 | 14 | 8.44 | 1.7 | 12 | 9.49 | 1.3 | 33 | 29.03 | 1.1 | 61 | 49.82 | 1.2 |
| Respiratory system | 10 | 5.23 | 1.9 | 69 | 15.96 | 4.3* | 63 | 18.26 | 3.5* | 97 | 51.60 | 1.9* | 239 | 91.05 | 2.6* |
| Nasal cavities, sinuses | 0 | 0.17 | 0.0 | 0 | 0.50 | 0.0 | 0 | 0.52 | 0.0 | 5 | 1.25 | 4.0* | 5 | 2.43 | 2.1 |
| Larynx | 0 | 0.26 | 0.0 | 2 | 0.81 | 2.5 | 2 | 0.91 | 2.2 | 5 | 2.29 | 2.2 | 9 | 4.27 | 2.1 |
| Trachea, bronchus, lung | 10 | 4.39 | 2.3* | 66 | 13.53 | 4.9* | 60 | 15.64 | 3.8* | 84 | 45.06 | 1.9* | 220 | 78.62 | 2.8* |
| Female breast | 18 | 28.56 | 0.6* | 61 | 83.82 | 0.7* | 68 | 85.71 | 0.8 | 138 | 184.95 | 0.7* | 285 | 383.03 | 0.7* |
| Female genital tract | 9 | 32.05 | 0.3* | 21 | 92.40 | 0.2* | 24 | 89.93 | 0.3* | 105 | 174.67 | 0.6* | 159 | 389.06 | 0.4* |
| Cervix uteri | 0 | 15.08 | 0.0* | 2 | 42.28 | 0.0* | 1 | 37.58 | 0.0* | 0 | 56.23 | 0.0* | 3 | 151.17 | 0.0* |
| Corpus uteri | 3 | 7.25 | 0.4 | 2 | 21.71 | 0.1* | 7 | 23.21 | 0.3* | 43 | 53.83 | 0.8 | 55 | 105.99 | 0.5* |
| Uterus, NOS | 1 | 0.48 | 2.1 | 1 | 1.21 | 0.8 | 1 | 1.09 | 0.9 | 1 | 2.20 | 0.5 | 4 | 4.98 | 0.8 |
| Ovary, fallopian tubes | 5 | 8.01 | 0.6 | 13 | 23.67 | 0.5* | 7 | 24.39 | 0.3* | 32 | 53.10 | 0.6* | 57 | 109.18 | 0.5* |
| Kidney, renal pelvis, ureter | 6 | 2.59 | 2.3 | 12 | 7.73 | 1.6 | 11 | 8.51 | 1.3 | 30 | 22.94 | 1.3 | 59 | 41.77 | 1.4* |
| Bladder, other urinary | 6 | 2.45 | 2.5 | 18 | 7.29 | 2.5* | 19 | 8.23 | 2.3* | 82 | 24.16 | 3.4* | 125 | 42.11 | 3.0* |
| Melanoma of the skin | 2 | 2.08 | 1.0 | 4 | 6.32 | 0.6 | 7 | 6.56 | 1.1 | 11 | 14.21 | 0.8 | 24 | 29.18 | 0.8 |
| Eye | 0 | 0.37 | 0.0 | 1 | 1.05 | 1.0 | 3 | 1.06 | 2.8 | 4 | 2.28 | 1.8 | 8 | 4.75 | 1.7 |
| Brain, central nervous system | 2 | 3.05 | 0.7 | 9 | 8.91 | 1.0 | 6 | 9.02 | 0.7 | 15 | 19.31 | 0.8 | 32 | 40.29 | 0.8 |
| Thyroid gland | 0 | 0.74 | 0.0 | 2 | 2.14 | 0.9 | 1 | 2.22 | 0.5 | 6 | 5.43 | 1.1 | 9 | 10.52 | 0.9 |
| Bone | 1 | 0.23 | 4.3 | 0 | 0.63 | 0.0 | 4 | 0.59 | 6.7* | 1 | 1.18 | 0.9 | 6 | 2.63 | 2.3 |
| Connective tissue | 0 | 0.48 | 0.0 | 1 | 1.33 | 0.8 | 2 | 1.22 | 1.6 | 7 | 2.47 | 2.8* | 10 | 5.51 | 1.8 |
| Lymphatic, hematopoietic system | 3 | 5.45 | 0.6 | 23 | 15.82 | 1.5 | 17 | 16.75 | 1.0 | 36 | 44.49 | 0.8 | 79 | 82.51 | 1.0 |
| Non-Hodgkin's lymphoma | 1 | 1.56 | 0.6 | 7 | 4.58 | 1.5 | 5 | 4.99 | 1.0 | 12 | 13.88 | 0.9 | 25 | 25.01 | 1.0 |
| Hodgkin's disease | 0 | 0.63 | 0.0 | 4 | 1.74 | 2.3 | 2 | 1.61 | 1.2 | 3 | 3.21 | 0.9 | 9 | 7.19 | 1.3 |
| Multiple myeloma | 0 | 0.95 | 0.0 | 1 | 2.81 | 0.4 | 0 | 3.14 | 0.0 | 8 | 9.01 | 0.9 | 9 | 15.90 | 0.6 |
| Leukemias | 2 | 2.26 | 0.9 | 11 | 6.51 | 1.7 | 9 | 6.82 | 1.3 | 11 | 17.96 | 0.6 | 33 | 33.55 | 1.0 |
| Chronic lymphocytic | 1 | 0.80 | 1.2 | 4 | 2.29 | 1.7 | 3 | 2.46 | 1.2 | 6 | 7.19 | 0.8 | 14 | 12.75 | 1.1 |
| Acute nonlymphocytic | 1 | 0.70 | 1.4 | 5 | 2.12 | 2.4 | 4 | 2.33 | 1.7 | 4 | 6.51 | 0.6 | 14 | 11.67 | 1.2 |

+ ICD-7 code = 171.

* P<.05.