

CCSS

Frequency of miscarriage at less than 12 weeks among females by cranial and/or spinal radiation

| | All CCSS patients | | | | | Acute lymphoblastic leukemia | | | | |
|------------------------|-------------------|------|------|-----------|--------|------------------------------|------|------|-----------|--------|
| | N | Misc | RR | 95% CI | p | N | Misc | RR | 95% CI | p |
| Received CNS radiation | | | | | | | | | | |
| No RT | 1147 | 120 | 1.00 | -- | -- | 171 | 13 | 1.00 | -- | -- |
| Cranial & spinal RT | 110 | 9 | 0.87 | 0.43-1.76 | 0.7032 | 72 | 4 | 0.76 | 0.24-2.48 | 0.6536 |
| Cranial RT only | 499 | 61 | 1.27 | 0.89-1.82 | 0.1922 | 333 | 32 | 1.35 | 0.64-2.87 | 0.4334 |
| Spinal RT only | 5 | 0 | -- | -- | -- | -- | -- | -- | -- | -- |
| No cranial/spinal RT | 1483 | 117 | 0.75 | 0.56-1.02 | 0.0684 | 2 | 0 | -- | -- | -- |
| Unknown | 785 | 86 | 1.09 | 0.78-1.53 | 0.6031 | 178 | 19 | 1.44 | 0.63-3.29 | 0.3922 |

CCSS

Pregnancy outcomes by whether received chemotherapy drugs

Relative risk drug yes vs. no (cases only)
(Excludes cases with unknown chemotherapy status)

| Chemotherapy drug | Number of pregnancies | Received chemotherapy drug | | | | | | | | | | | | Stillbirth and unknown |
|----------------------------|-----------------------|----------------------------|----|------|-----------|-----|----|------|-----------|---------|----|------|-----------|------------------------|
| | | Yes | | | | No | | | | Unknown | | | | |
| | | # | % | RR | 95% CI | # | % | RR | 95% CI | # | % | RR | 95% CI | |
| Actinomycin-D | 617 | 380 | 62 | 0.98 | 0.80-1.20 | 83 | 13 | 0.87 | 0.66-1.14 | 127 | 21 | 1.17 | 0.91-1.52 | 27 |
| BCNU (Carmustine) | 126 | 80 | 63 | 1.04 | 0.68-1.60 | 13 | 10 | 0.66 | 0.37-1.17 | 27 | 21 | 1.23 | 0.71-2.13 | 6 |
| CCNU (Lomustine) | 56 | 37 | 66 | 1.31 | 0.71-2.43 | 6 | 11 | 0.69 | 0.32-1.49 | 8 | 14 | 0.83 | 0.34-2.03 | 5 |
| Cis-Platinum | 140 | 80 | 57 | 0.82 | 0.56-1.21 | 18 | 13 | 0.84 | 0.51-1.39 | 35 | 25 | 1.50 | 0.95-2.35 | 7 |
| Cyclophosphamide (Cytosan) | 1373 | 850 | 62 | 0.99 | 0.85-1.17 | 209 | 15 | 0.91 | 0.74-1.13 | 265 | 19 | 1.11 | 0.90-1.36 | 49 |
| Daunorubicin (Daunomycin) | 254 | 144 | 57 | 0.75 | 0.56-1.00 | 39 | 15 | 1.07 | 0.72-1.59 | 60 | 24 | 1.45 | 1.02-2.04 | 11 |
| Doxorubicin (Adriamycin) | 1063 | 674 | 63 | 1.12 | 0.94-1.32 | 141 | 13 | 0.76 | 0.61-0.95 | 199 | 19 | 1.07 | 0.86-1.34 | 49 |
| DTIC | 170 | 103 | 61 | 1.11 | 0.77-1.61 | 22 | 13 | 0.85 | 0.54-1.34 | 29 | 17 | 1.04 | 0.63-1.70 | 16 |
| Nitrogen Mustard | 323 | 213 | 66 | 1.20 | 0.90-1.59 | 48 | 15 | 0.93 | 0.66-1.31 | 47 | 15 | 0.74 | 0.51-1.08 | 15 |
| Procarbazine | 517 | 345 | 67 | 1.23 | 0.98-1.55 | 77 | 15 | 0.92 | 0.70-1.22 | 77 | 15 | 0.74 | 0.55-1.01 | 18 |
| Vinblastine (Velban) | 225 | 146 | 65 | 1.12 | 0.81-1.55 | 31 | 14 | 0.88 | 0.59-1.31 | 38 | 17 | 0.93 | 0.60-1.45 | 10 |
| Vincristine | 2215 | 1399 | 63 | 1.09 | 0.92-1.28 | 336 | 15 | 0.94 | 0.76-1.17 | 386 | 17 | 0.94 | 0.76-1.16 | 94 |
| VM-26 (Teniposide) | 64 | 45 | 70 | 1.76 | 0.89-3.49 | 5 | 8 | 0.51 | 0.21-1.24 | 8 | 13 | 0.77 | 0.31-1.93 | 6 |
| VP-16 (Etoposide) | 102 | 62 | 61 | 1.10 | 0.70-1.72 | 15 | 15 | 1.03 | 0.60-1.76 | 16 | 16 | 0.90 | 0.51-1.58 | 9 |

CCSS

Birth weight (live births) of children of CCSS cases

| | | | Birth weight (kg) | | | | | | | | | | | | | |
|-------------------------|---|------|-------------------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|----|-------|----|---------|---|
| | | | <2.50 | | 2.50-2.99 | | 3.00-3.49 | | 3.50-3.99 | | 4.00-4.49 | | ≥4.50 | | Unknown | |
| | | | N | % | N | % | N | % | N | % | N | % | N | % | N | % |
| Cases Alkylating agents | Y | 921 | 829 | 153 | 17 | 346 | 38 | 251 | 27 | 65 | 7 | 24 | 3 | 35 | — | |
| | N | 854 | 698 | 124 | 15 | 311 | 36 | 242 | 28 | 84 | 10 | 24 | 3 | 42 | — | |
| | | 1775 | 1519 | 277 | 16 | 657 | 37 | 493 | 28 | 149 | 8 | 48 | 3 | 77 | — | |