Supplementary Figure 1. Sample exclusions, mothers and fathers whose child was diagnosed with cancer.

3,948 children aged 0 to 19 at their first cancer diagnosis

- 13 could not be linked to biological mother and 85 to biological father

3,935 children linked to mothers and 3,863 to fathers

Exclusion of 20 mothers (43 children) and 19 fathers (41 children) with more than one child diagnosed with cancer

3,892 mothers and 3,822 fathers

Exclusion of 26 mothers and 51 fathers not living in Finland

3,866 mothers and 3,771 fathers

Exclusion of 33 mothers and 65 fathers deceased by the year of child’s diagnosis

3,833 mothers and 3,706 fathers

Exclusion of 236 mothers and 227 fathers whose child died within a year since diagnosis

3,597 mothers and 3,479 fathers

Exclusion of 331 non-resident mothers and 792 non-resident fathers

3,266 mothers and 2,687 fathers

3,948 children aged 0 to 19 at their first cancer diagnosis