**File S5: Graphical representation of selection bias and confounding**

Figure A represents the selection bias that may have biased our results: there is an unknown factor, or factors, (U) that increases or decreases the probability of taking part and these are also related to the exposure.

Figure B represent the possible confounding bias hypothesized in this study. The presence of a medical condition (MC) is associated with lymphoma risk (L) and is also associated with radiation exposure (ME), thus creating a bias pathway between ME and Lymphoma risk

Figure A



Figure B

