Appendix 1

Calculations and imputations of dates

The EUROCARE-6 protocol required as core variables the *day* of diagnosis and of follow up closure, essential for survival analysis. Some registries were not able to provide full information on dates. For these registries the days in dates were imputed in order to have the same data structure for all the registries.

The following rules were used for imputation:

- Imputation missing dates: days, months (birth, incidence, follow-up)
  - o Only if information on YEAR was available (missing full dates cannot be imputed)
  - o No imputation was done for MONTH of follow up.
- specific algorithms with the constraint of satisfying the given duration in days and the months in which diagnosis and death/censoring occurred.
- if survival duration was missing days were set to 1 and 31 respectively for incidence and follow-up dates.