**Statistical analysis**

Survival curves for time to progression (TTP) and overall survival (OS) were produced using the Kaplan-Meier method.

TTP was defined as time from date of diagnosis to date of progression. As all deaths in our cohort were related to disease, disease specific survival (DSS), defined as date of diagnosis to date of death, which was due to disease, equaled OS, which accounts for all causes of deaths.

For the statistical comparison of radiation therapy and chemotherapy the log-rank (Mantel-Cox) test was utilized. Two-sided P values < 0.05 were considered significant.







