UK population 62 million (Z₁)

GIST incidence $\Gamma = 1.053/100,000$

Proportion of metastatic/non-resectable GIST $1-p = 0.2$

Proportion of resectable GIST $p = 0.8$

New GIST diagnosis

Post-resection GIST TTT ~ 15 yrs (Z₂)

Relapsed GIST $\gamma_2 = 0.0464$

Imatinib treated GIST TTT ~ 1.975 yrs (Z₃)

Sunitinib treated GIST TTT ~ 0.71 yrs (Z₄)

Third-line treatment GIST survival ~ 0.77 yrs (Z₅)

Death $\gamma_5 = 0.904$

Yearly background mortality ~ 3.14% per yr

Pathway 1

Pathway 2