A
Gene frequency (%)

Generation

- Do nothing
- Treat phenotype
- Abort
- Do not marry

B
Heterozygous frequency (%)

Generation

- Do nothing
- Treat phenotype
- Abort
- Do not marry
Figure 2 Variation of A gene, B heterozygote and C homozygote frequencies with time (generation) in four different hypothetical approaches to thalassaemia patients (mean values from 100 executions of the simulation program)