

## Survial probability vs time

### Text area

Group 2 and 3 show **flat survival curves** (no events yet), hence the line stays at 1.0.

- KM curves **step down** only when events occur.
- **Censored subjects** don't cause a step down but affect the number at risk.
- A **flat line** indicates no events occurred during that interval.
- A **steep drop** means many events occurred in a short time.

survival\_probability – time

