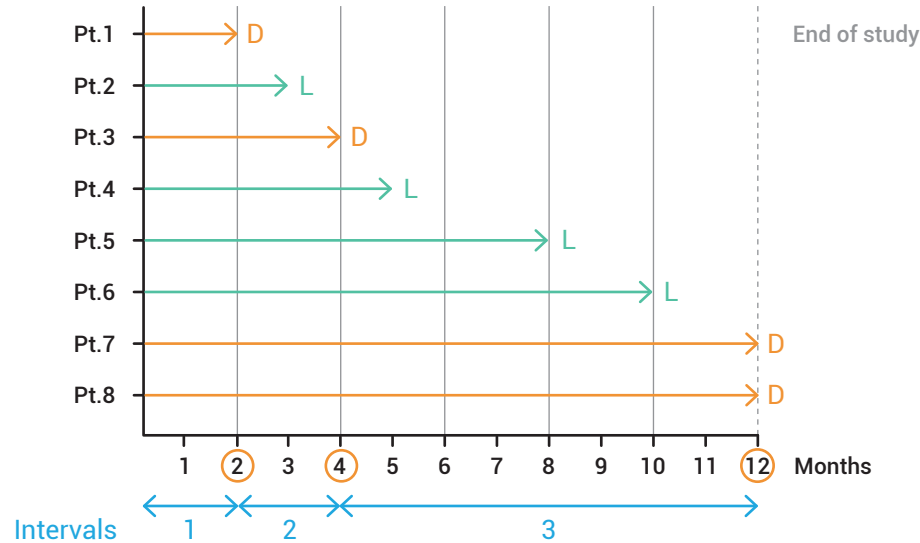


Kaplan-Meier method



The Kaplan-Meier method is not reserved for deaths. We can also assess other outcomes with it (e.g., time to reoperation or time until myocardial infarction).

This method is so powerful, because in contrast to the life-table approach it contains the information about the exact time of death.

But:

We are making the assumption that the survival experience of those who left the study is the same as of those who remained in the study. Very often this assumption is not true.

# Died	Time to death	# Alive	Proportion died (Interval)	Proportion survived (Interval)	Cumulative proportion survived
1	2	8	0.125	0.875	0.875
1	4	6	0.167	0.833	0.729
2	12	2	1.000	0	0

