

### Activity for survival analysis

The **mactox.xlsx** contains data from a clinical trial for disseminated Mycobacterium avium complex (MAC) infection as a severe complication of advanced HIV/AIDS disease. The variable of interest is the time of development of toxicity in these patients. Create a life table for the development of toxicity, draw the Kaplan Meier curve for each category of antibiotic and infer on their statistical difference.