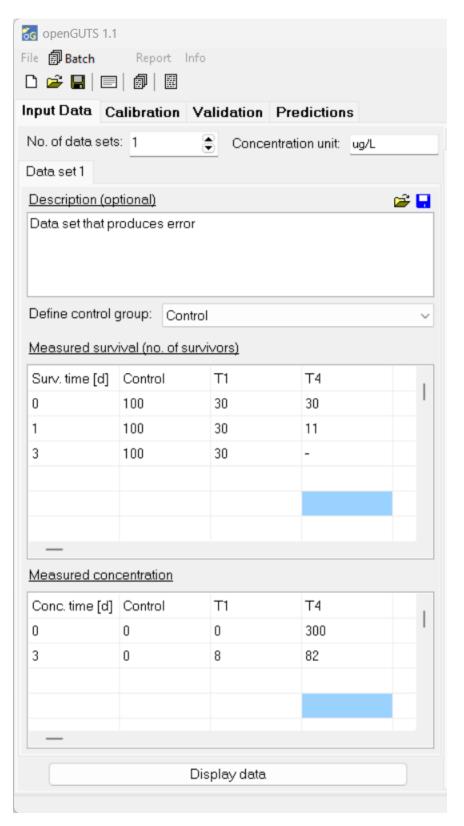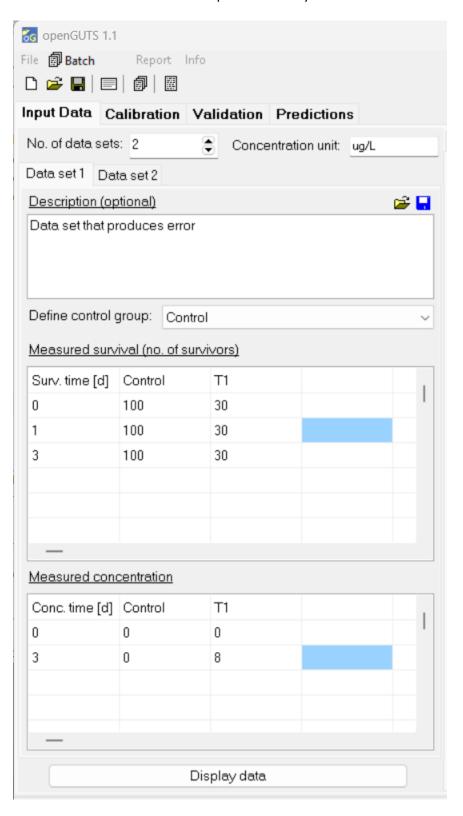The data set as shown below will cause an error. The exposure is specified as time-varying, and there is a missing observation in treatment T4 at the last time point.

openGUTS 1.1

File Batch   Report Info

Input Data Calibration Validation Predictions

No. of data sets: 1   Concentration unit: ug/L

Data set 1

Description (optional)

Data set that produces error

Define control group: Control

Measured survival (no. of survivors)

Surv. time [d]	Control	T1	T4	
0	100	30	30	
1	100	30	11	
3	100	30	–	

Measured concentration

Conc. time [d]	Control	T1	T4	
0	0	0	300	
3	0	8	82	

Display data

As a workaround, we can split up the data set into two separate data sets. Increase the counter for 'No. of data sets' to 2. Below is data set 1, which comprises the control and treatment T1, which do have observations in the last time point at t=3 days.

openGUTS 1.1

File Batch   Report Info

Input Data Calibration Validation Predictions

No. of data sets: 2   Concentration unit: ug/L

Data set 1   Data set 2

Description (optional)

Data set that produces error

Define control group: Control

Measured survival (no. of survivors)

Surv. time [d]	Control	T1		
0	100	30		
1	100	30		
3	100	30		

Measured concentration

Conc. time [d]	Control	T1		
0	0	0		
3	0	8		

Display data

This is data set 2, which comprises treatment T4 by itself, with only observations at t=0 and t=1 days. Please note that 'Define control group' must be set to <No control group> for this data set. Otherwise, the openGUTS standalone will, by default, take the first treatment (T4) as the control.