

Session 3B –Modeling Time – Questions and Answers

Question 1, Slide 9: In the example shown, was grip strength measured every so many days? How is this known in the program?

Answer: In this dataset, grip strength was measured at $t = 0, 2, 24,$ and 168 hours. This information is located in the .dax model input file.

Question 2, Slide 14: How are time points determined here [for profiling the BMD]?

Answer: To profile the bmd, a random set of times (t) are selected and the bmd is calculated for each.

Question 3, Slide 14: Could you explain a little more about the exposure time option within the Toxicodiffusion model? Is that always set to zero.

Answer: No, not necessarily. There may be times where response is measured at a couple of time points before exposure, and then for a few afterwards. The software can handle situations like this either by setting all pre-exposure time points to negative values, or simply setting the exposure time to the true time.

Question 4, Slide 88: Where can we get copies of the video and presentation slides?

Answer: Seminar slides and other materials can be accessed from the seminar homepage:

<http://www.clu-in.org/conf/tio/BMDS5/resource.cfm>