

The figure is a horizontal bar chart representing the distribution of 1000 simulated values for the parameter  $\alpha$ . The x-axis is labeled from 0 to 60 in increments of 10. The y-axis represents the frequency of values, with tick marks corresponding to the 1000 simulations. The bars are mostly gray, but a small cluster of bars between 12 and 18 is black, indicating the true value of  $\alpha = 15$ . The distribution is centered around 15, with a long tail extending to the right.

Days Post-Injury