

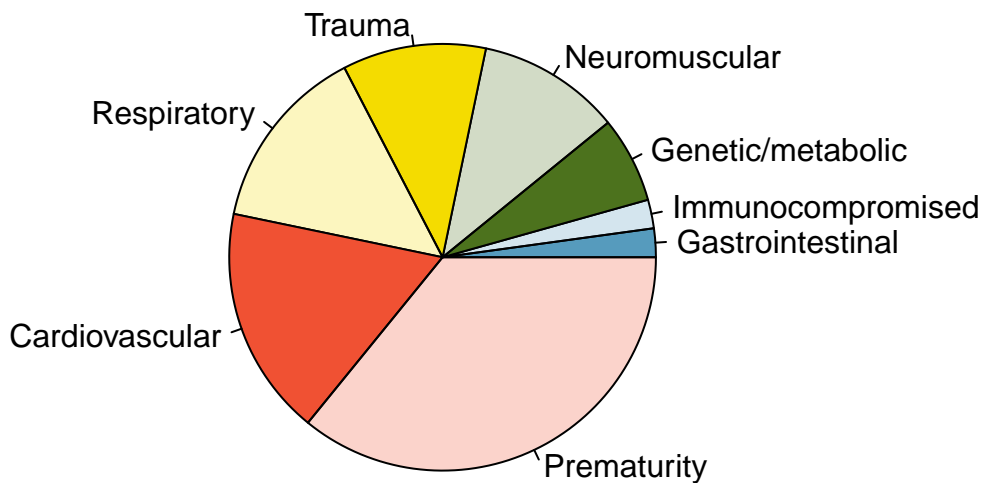
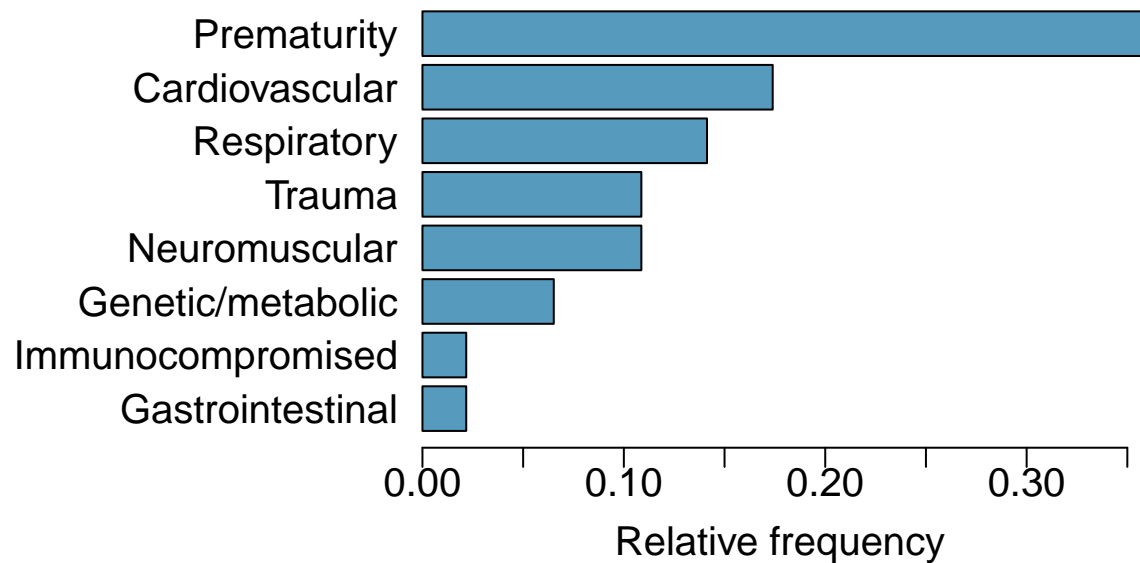
Homework 2

Fall 2016, Math 107, Prof. Adam Loy

Due Tuesday, September 20 by 4:00 p.m.

Problem 1

The bar chart and the pie chart below show the distribution of pre-existing medical conditions of children involved in a study on the optimal duration of antibiotic use in treatment of tracheitis, which is an upper respiratory infection.



- What features are apparent in the bar chart but not in the pie chart?
- What features are apparent in the pie chart but not in the bar chart?
- Which graph would you prefer to use for displaying these categorical data?

Problem 2

Problem 3