In Class Feedback

Partner group:

PECARN-DKA- Physical exam findings for DKA patients as a predictor for severity of GCS/cerebral edema.

Feedback given to the partner group:

- Do they have access to any data about patient diet prior to admission?

- Were the patients already diagnosed with diabetes prior to admission/ how long had they been diagnosed?

- How many variables will be included?

- Raised additional ethical concerns about access that parents would have to this tool- there are significant ethical considerations about delivering very serious 'predictions' to parents

- Suggested making a dictionary of all possible iterations of words and using a function to match descriptions

- Maybe do a linear regression for the Glasgow score?

- Logistic regression could be used for binary outcomes?

Feedback received from partner group

- See if there is bias from the census taker- since they have unique IDs

- Compare data across years of the census

- Python packages for GIS for the mapping?

- Look into classifying the squirrel species, if possible given available data

- Look up weather data from census days, look for correlations

- Squirrel hotspots?

- Add squirrel sounds to presentation 😊