

# Cervical Excel 2017 Data Screening

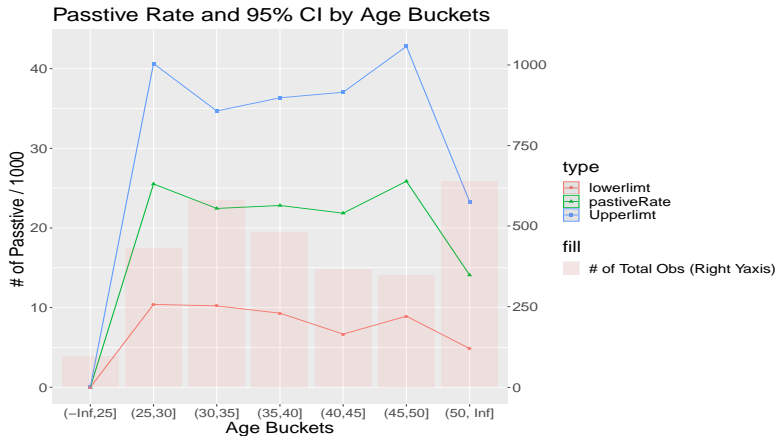
Peng Ren

March 22nd, 2020

# Introduction

- ▶ Processing Cervical Excel 2017 Raw Data
- ▶ Primary Data Screening

## By Ages



**Figure 1:** No significant difference shown between age group between 25 to 50. Surprising seen 50+ group shows lower rate

## By Pregnancy History

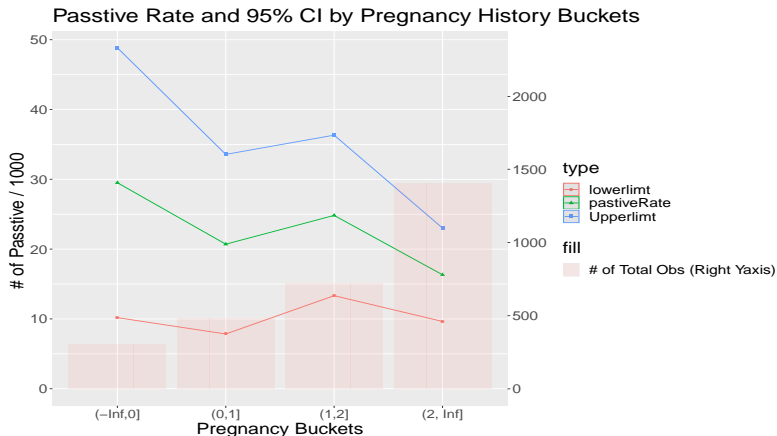


Figure 2: Roughly seen a decay trend as more pregnancies been seen.

# By Birth Given History

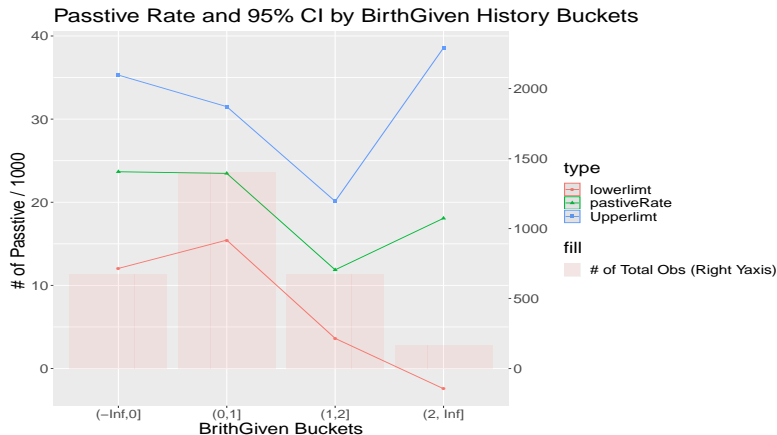
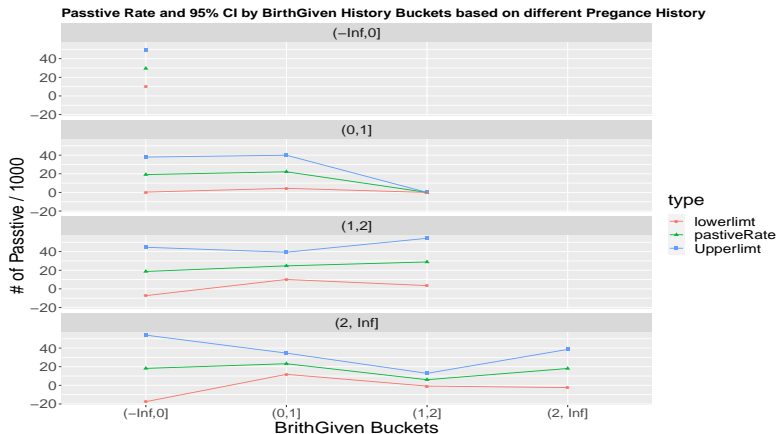


Figure 3: Significant differences seen between people had only birth and two.

# By Pregnancy and Birth Given History



**Figure 4:** People never had pregnancy history shows high risk, but may due to selection bias. People who have two pregnancies show up-trending risk as more births were given. This is suspicious...

Will ADD MORE

TO ADD MORE