

Pediatric Emergency Department Project



Dr. Mona Imanpoor
Mina Moeini

Research Updates



New analysis for analyzing adverse events (AEs)



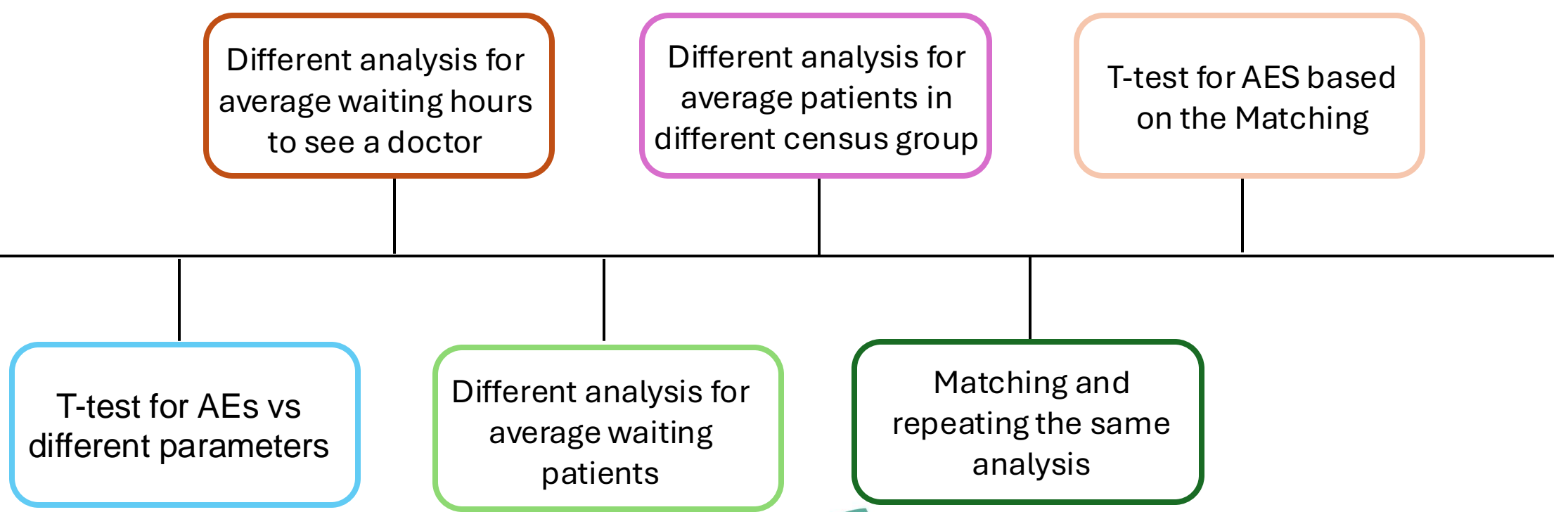
New analysis for analyzing preventable adverse events (AEs)



Introduction writing

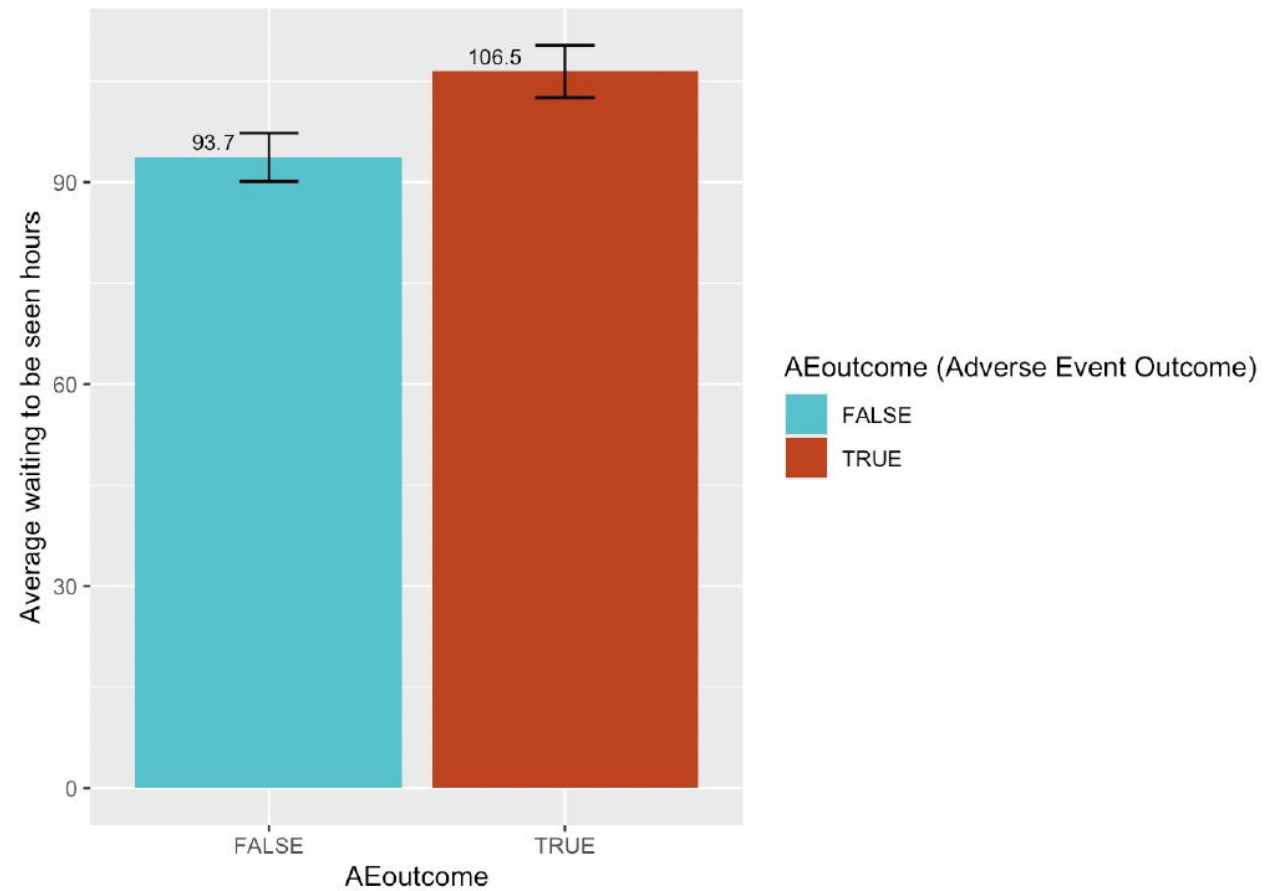
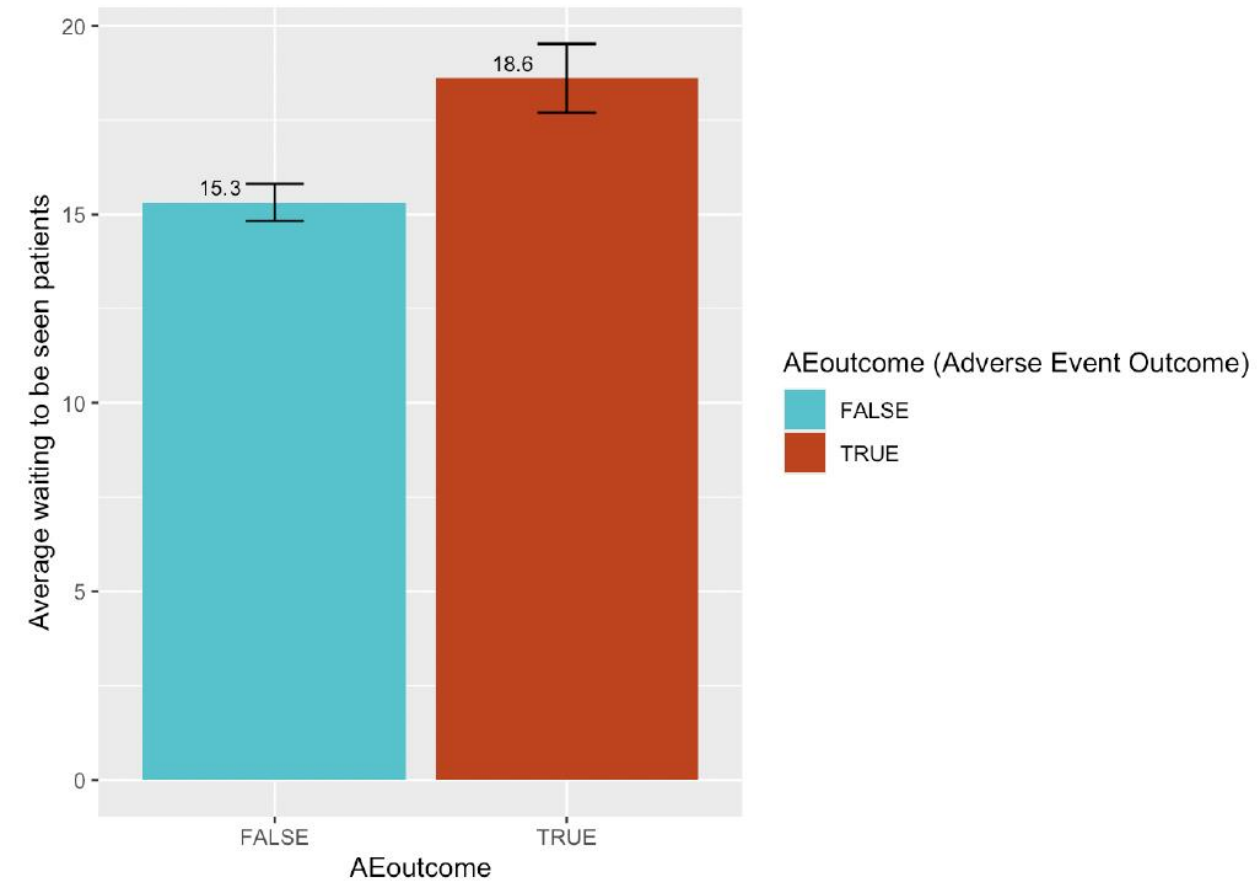


Literature review



Report 5 (Data Summary and Matching)

Waiting to see a doctor and AEs





Report 6 (Data Summary and Matching)

Seasonality check

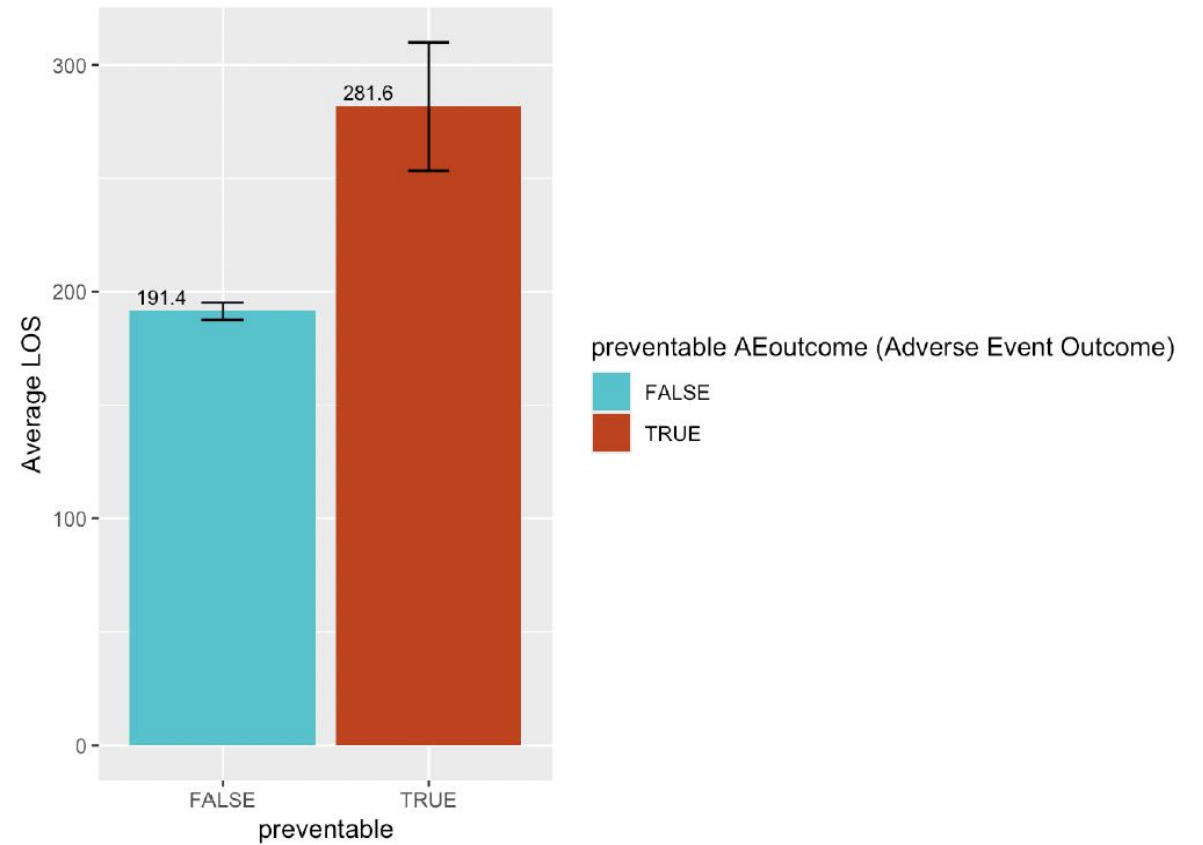
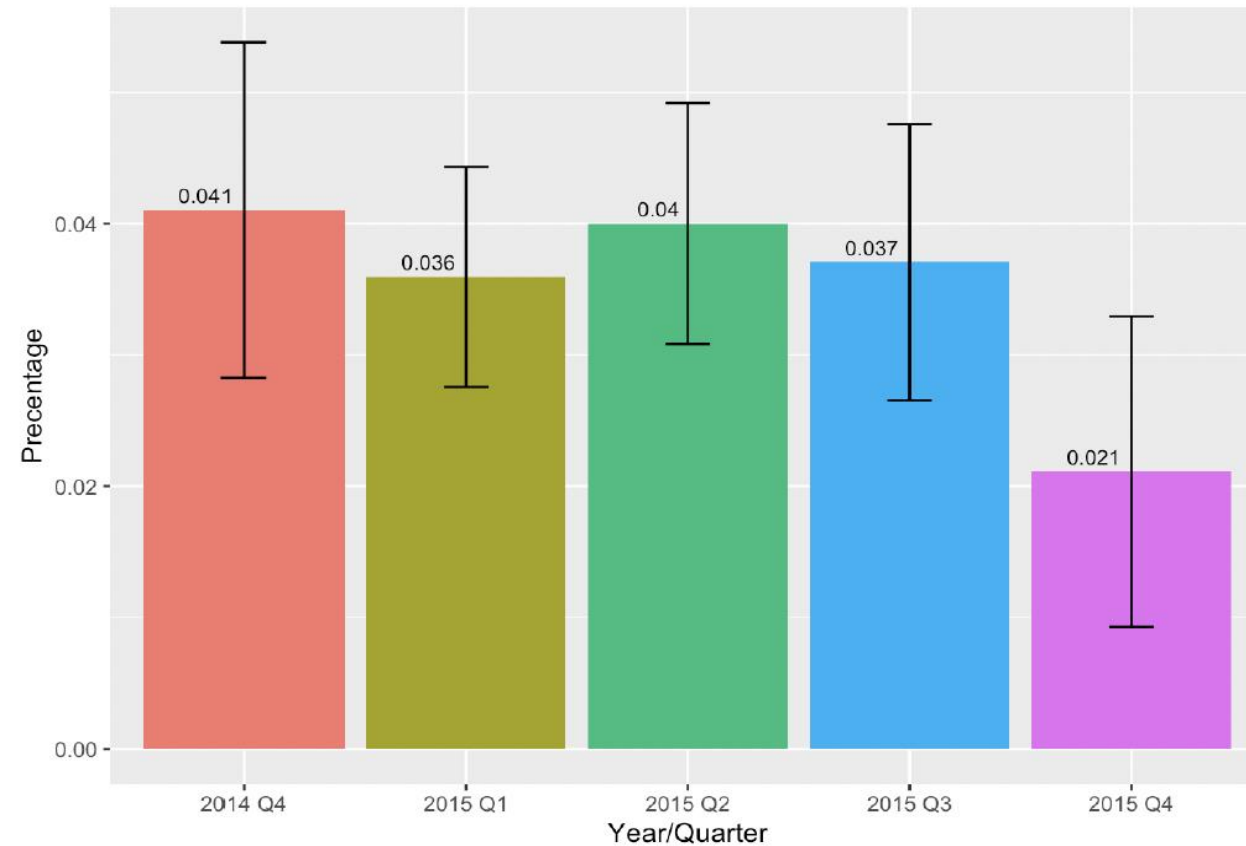
Different analysis for average
length of stay

Increasing length of stay can
effect the Preventable AEs

Matching and repeating the
same analysis for Preventable
AEs

Ctas group and Average LOS

Preventable AEs



T-test for Preventable AEs vs different parameters
(LOS, waiting hours to see a doctor, waiting patients,
census hours)

Different analysis for preventable AEs

Matching and repeating the same analysis for preventable
AEs

Report 7 (Data Summary and Matching)



- Role of ED Management
- Challenges in ED
- Increase in ED Visits
- Impact of Overcrowding
- Adverse Events (AEs) in Eds
- Pediatric Emergency Departments (PEDs)
- Quality of Care in PEDs
- Pediatric AEs
- Preventable AEs
- Tipping Point Hypothesis
- Increasing waiting time to see a doctor and increasing preventable AEs



Writing