Patients with T&A
n = 2708

Excluded
- No MOS of 1 (n = 2334)
  - Includes abnormal oximetry, oximetry done privately, and no oximetry performed

n = 374

Excluded
- Age less than 3 (n = 29)

n = 345

Excluded
- Oximetry results older than 12 months prior to surgery (n = 90)

n = 255

Excluded
- Severe comorbid conditions (n = 13)
  - Cardiovascular disease (n = 1)
  - Trisomy 21 (n = 3)
  - Extreme prematurity with BPD (n = 4)
  - Atypical seizure disorder (n = 1)
  - Neuromuscular disease (n = 1)
  - Severe asthma requiring past ICU admissions (n = 1)
  - Craniofacial abnormality (Goldenhar syndrome) (n = 1)
  - URTI at time of surgery (n = 1)
  - PSG ordered on suspicion of moderate/severe OSA (n = 11)

Patients included in final analyses
n = 231