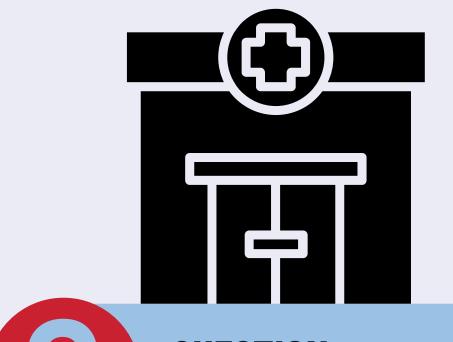
## Machine learning to identify attributes that predict patients who leave without being seen in a pediatric emergency department

Up to 17% of patients leave without being seen (LWBS) by a physician in an ED

Five machine learning methods were appraised

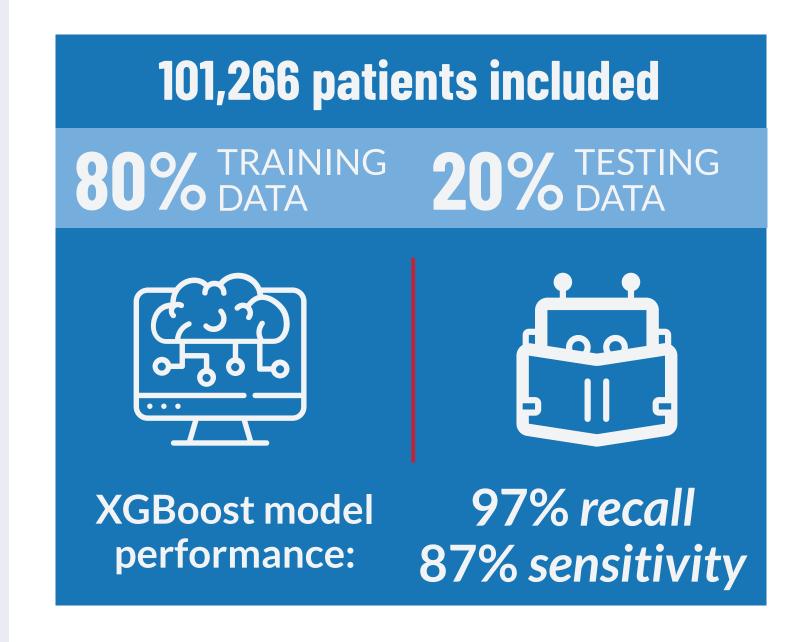
The most influencial attributes in this model were:

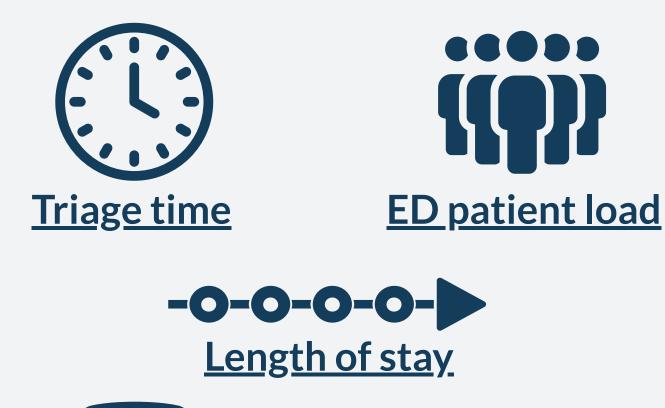




<u>QUESTION</u>

Can we create predictive models using machine learning to identify key attributes of patients with LWBS









Take Home Message: Machine learning models can sensitively predict left without being seen patients using administrative data.

Sarty et al. CJEM. Aug 2023

https://doi.org/10.1007/s43678-023-00545-8 Infographic by: S Wilson, MD



