

# Overdose Outcomes

What EMS data reveals about the opioid crisis



# Why This Matters

- ✓ Opioid overdoses are deadly and rising
- ✓ EMS is often first contact
- ✓ We need insight into hospital outcomes





## The NEMSIS Dataset

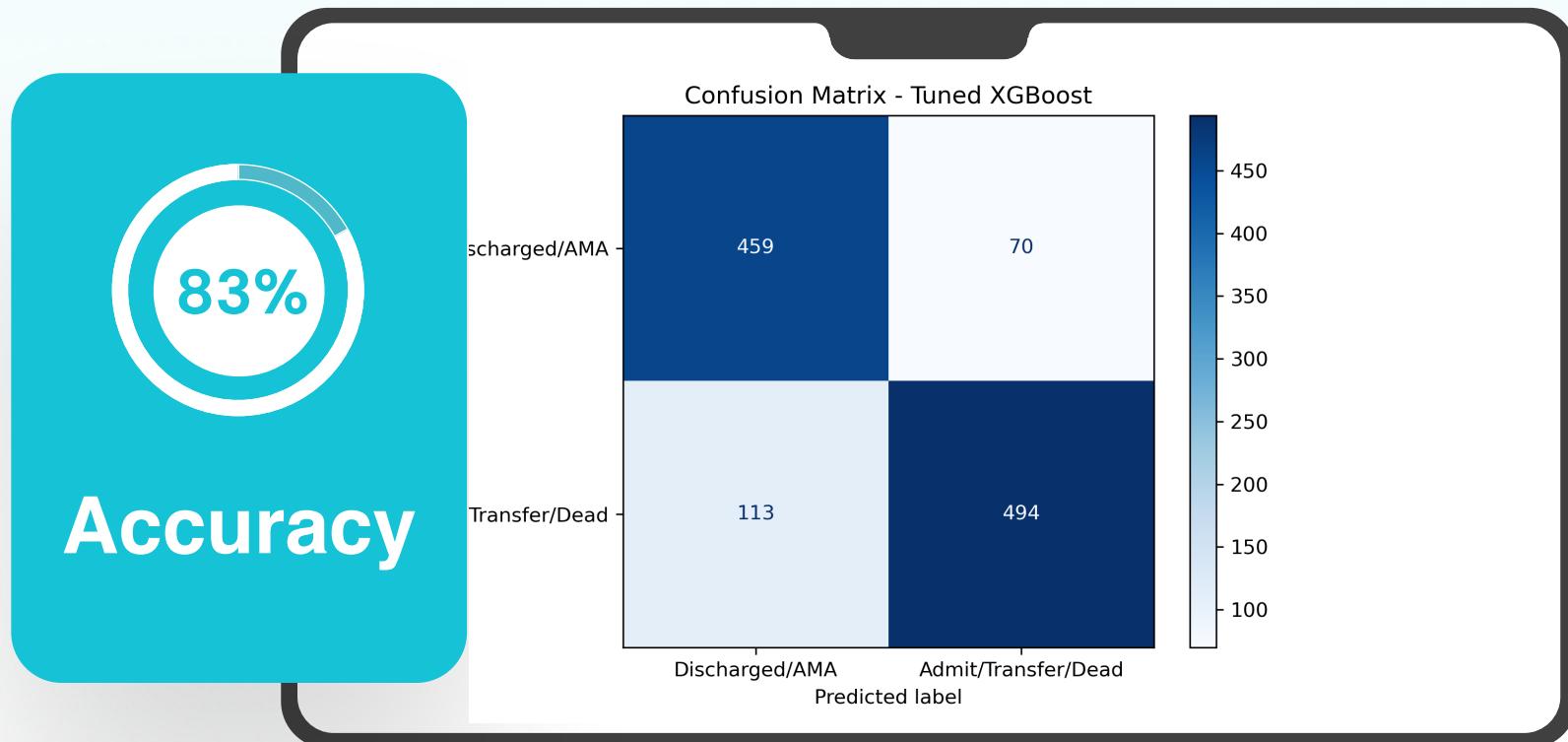


54M+  
Activations



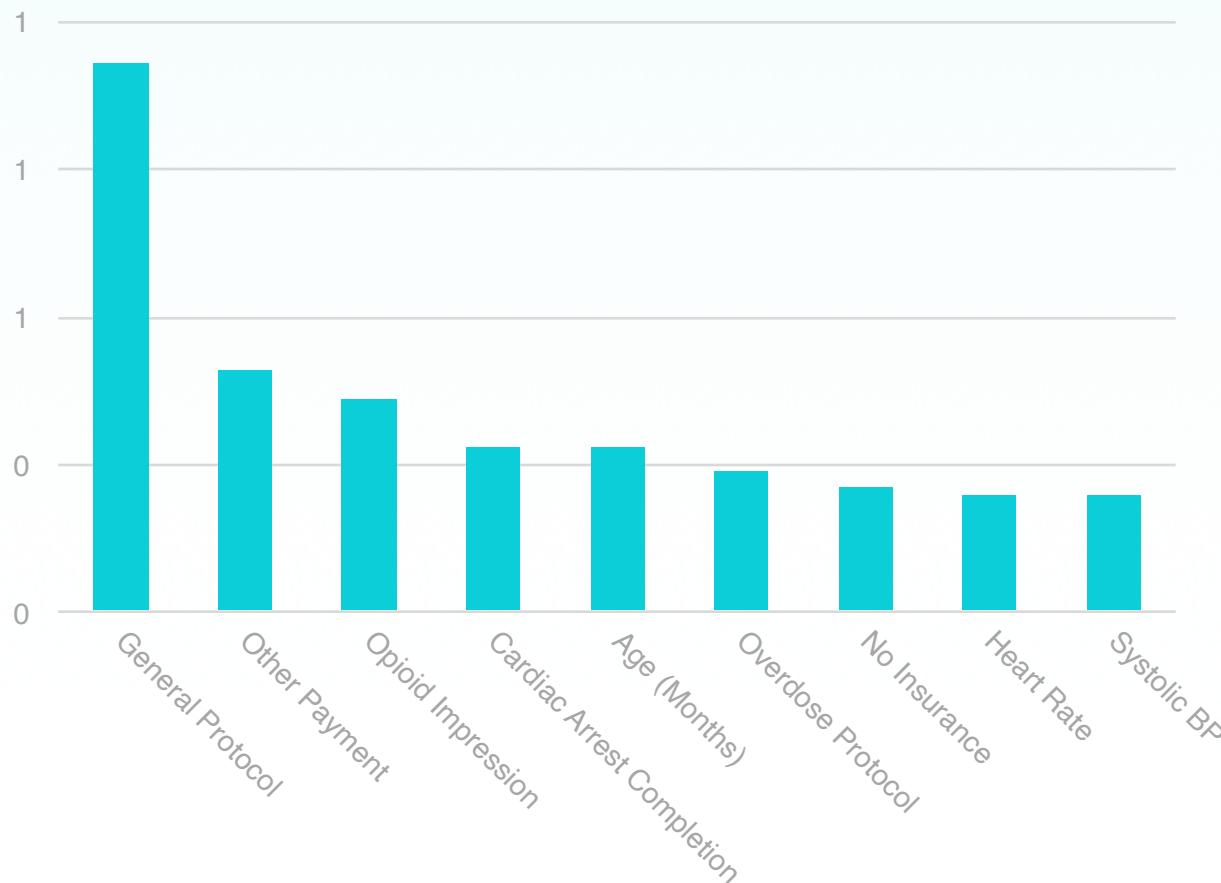


# The Modeling





# Key Insights

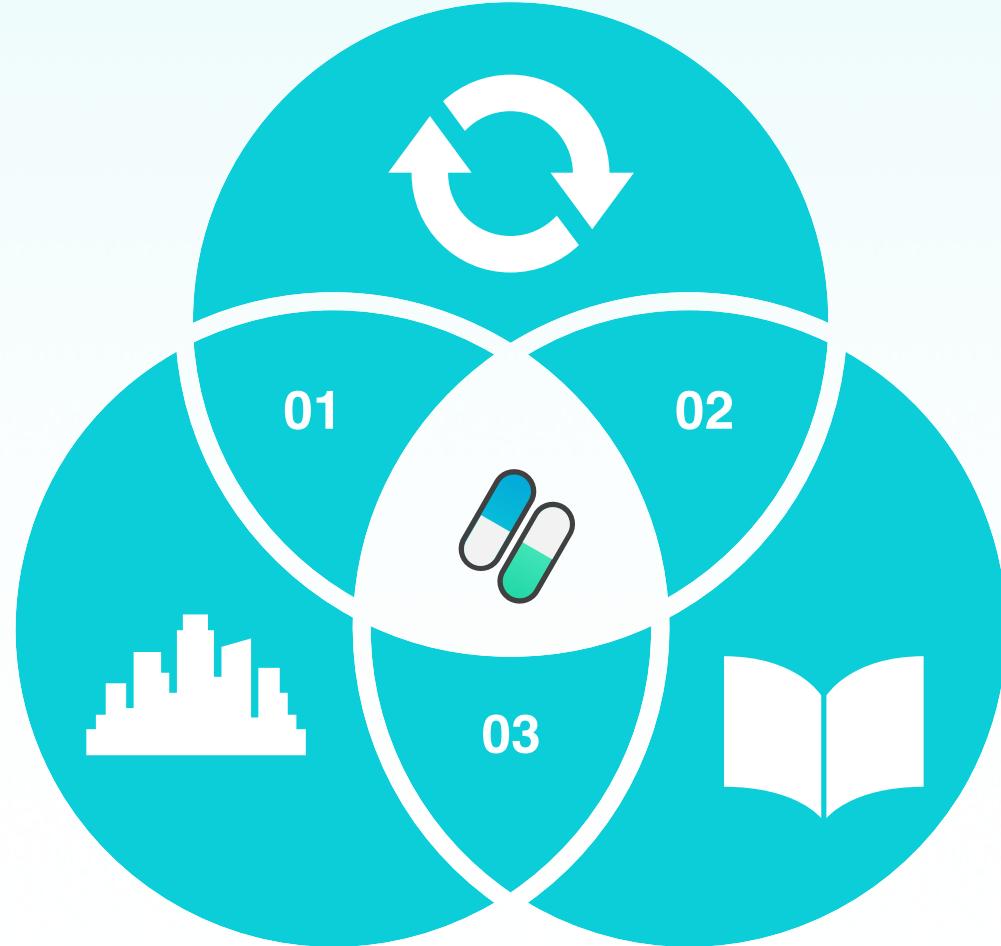


- **Top features:**

Protocols

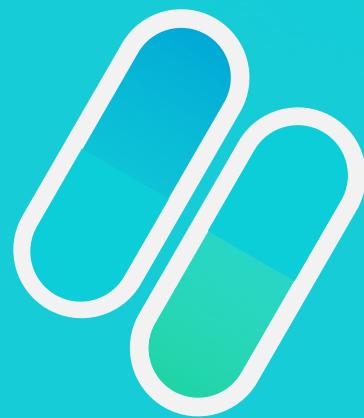
Vitals

Insurance status

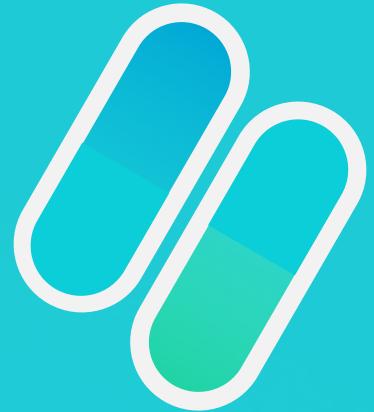


## What Can We Do With This?

- 01 Data Sharing / Hospital Integration
- 02 Education & Protocol Review
- 03 Public Health & Equity



# Conclusion



# Thank You

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