

# UMKC Hospital Analytics

## Patient Readmission Risk Report

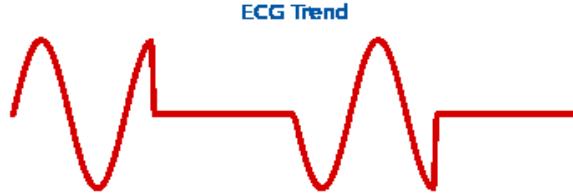
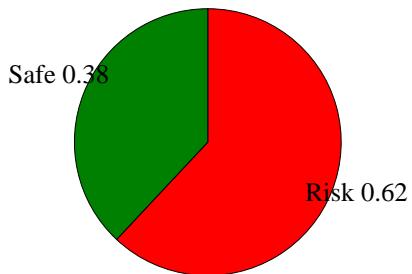
Patient Name: Raghu  
Admission Date: 2025-11-12  
Simulation Date: 2025-11-17  
Age: 56 | Sex: Female | Weight: 50 kg  
Blood Pressure: 165/105 | Cholesterol: 250  
Insulin: Moderate | Diabetics Status: Moderate

Patient ID: ADM2000  
Discharge Date: 2025-11-15  
Hospital / Unit: UMKC South Unit  
**Cardiac Overview**  
ECG Result: Borderline  
Pulse Rate: 150 bpm

### Risk Summary

Disease Type: Heart Disease  
Predicted Readmission: Yes  
Readmission Probability: 0.6198 (Medium)

### Clinical Visualization



### Follow-up & Care Plan

Channel: SMS + App  
Schedule: 5 days, 14 days  
Note: Moderate risk. Review within 4–5 days.

### Resource Simulation Summary

Expected Readmissions: 6.2  
Beds: 6 | Nurses: 4 | Doctors: 3

---

*Physician-in-Charge Signature*