## **Hospital Readmission Risk Report**

| Patient ID       | 4                   |                        |      |      |  |
|------------------|---------------------|------------------------|------|------|--|
| Doctor Name      | charles             |                        |      |      |  |
| Doctor Email     | rithad117@r         | rithad117@rmkcet.ac.in |      |      |  |
| Report Generated | 2025-08-26 01:45:57 |                        |      |      |  |
|                  |                     |                        |      |      |  |
| Predicted Risk   | High                |                        |      |      |  |
| Probability      | 0.11                |                        |      |      |  |
|                  |                     |                        |      |      |  |
|                  |                     |                        |      |      |  |
| 0.00             | 0.25                | 0.50                   | 0.75 | 1.00 |  |

Probability

## **Model Inputs**

| Feature               | Value |
|-----------------------|-------|
| Age                   | 45    |
| Gender                | 1     |
| Cholesterol           | 119.0 |
| Bmi                   | 34.0  |
| Diabetes              | 1     |
| Hypertension          | 0     |
| Medication Count      | 10    |
| Length Of Stay        | 3     |
| Discharge Destination | 0     |
| Systolic Bp           | 152.0 |
| Diastolic Bp          | 85.0  |
| Pulse Pressure        | 67.0  |
| High Bp Flag          | 1     |
| Comorbidity Index     | 1     |
| Bmi Category          | 1     |
| Discharge Risk        | 0     |
| Meds Per Day          | 2.5   |
| Meds Per Comorbidity  | 5.0   |