## **Hospital Readmission Risk Report**

| Patient ID       | 502                 |                     |      |      |
|------------------|---------------------|---------------------|------|------|
| Doctor Name      | bob                 |                     |      |      |
| Doctor Email     |                     |                     |      |      |
| Report Generated | 2025-08-26 16:39:54 |                     |      |      |
|                  |                     |                     |      |      |
| Predicted Risk   | Low                 |                     |      |      |
| Probability      | 0.17                |                     |      |      |
|                  |                     |                     |      |      |
|                  |                     |                     |      |      |
| 0.00             | 0.25                | 0.50<br>Probability | 0.75 | 1.00 |

## **Clinical Recommendations**

- Standard discharge education
- PCP follow-up in 2-4 weeks
- Self-monitoring log (BP/BG/Weight)

## **Model Inputs**

| Feature               | Value |
|-----------------------|-------|
|                       |       |
| Age                   | 55    |
| Gender                | 1     |
| Cholesterol           | 210.0 |
| Bmi                   | 27.5  |
| Diabetes              | 1     |
| Hypertension          | 0     |
| Medication Count      | 4     |
| Length Of Stay        | 3     |
| Discharge Destination | 0     |
| Systolic Bp           | 135.0 |
| Diastolic Bp          | 85.0  |
| Pulse Pressure        | 50.0  |
| High Bp Flag          | 0     |
| Comorbidity Index     | 1     |
| Bmi Category          | 2     |
| Discharge Risk        | 0     |
| Meds Per Day          | 1.0   |
| Meds Per Comorbidity  | 2.0   |