Interpreting Risk of Hospitalisation (RoH)

What is Risk of Hospitalisation?

A prediction used to estimate the likelihood that a patient will return to hospital via the Emergency Department (ED) within either **30 days** or **60 days** following discharge. RoH is updated daily for all inpatients based on key clinical and demographic factors and is designed to support discharge planning and reduce preventable readmissions.

RoH is predicted using information available in SystemView such as:

- Patient age
- Time since previous admission
- Length of stay
- Number of recent ED visits

- Number of recent outpatient appointments
- Admission ward
- Whether the patient is local to the health service
- Maternity-specific information (where applicable)

RoH Thresholds and Categories

Each patient is assigned a RoH percentage at 30 and 60 days, which falls into one of three risk categories and is colour-coded to flag their level of readmission risk.

30-Day RoH Thresholds

High Risk: Greater than 30%
Medium Risk: 15% – 30%
Low Risk: Less than 15%

60-Day RoH Thresholds

High Risk: Greater than 40%
Medium Risk: 25% – 40%
Low Risk: Less than 25%

Use & Applications in SystemView

Outside of the Risk of Hospitalisation (RoH) component group, RoH is used throughout the Beds domain to support discharge planning, prioritise follow-up care, and monitor readmission risk.

Complex Patients

Admitted Patient Register, Complex Patient Register & Complex Patient Escalation List



These tables display comprehensive inpatient information and can be easily filtered to support patient reviews and discharge planning.

■ High Risk

Patient has a > 30% chance of being readmitted within 30 days, or > 40% within 60 days.

■ Medium Risk

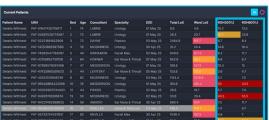
Patient has a 15–30% chance of readmission within 30 days, or 25–40% within 60 days.

■ Low Risk

Patient has < 15% chance of readmission within 30 days, < 25% within 60 days.

Ward View

Ward Demand & Ward Overview



This table provides demographic, length of stay and risk of hospitalisation information for all patients admitted to the current ward.

■ High Risk

Patient has a > 30% chance of being readmitted within 30 days, or > 40% within 60 days.

■ Medium Risk

Patient has a 15–30% chance of readmission within 30 days, or 25–40% within 60 days.

■ Low Risk

Patient has < 15% chance of readmission within 30 days, < 25% within 60 days.