

Provider Profile

EMERGENCY DEPARTMENT QUALITY METRICS



Unplanned returns within 72 hours: ED to ED

- Number of ED visits with a return ED visit in 72 hours as a percentage of the total ED visits.
- Index vs Return visits: The “Index” visit is the first visit and the “Return” is a patient’s next unplanned return visit. The measures in this report are attributed to the index visit, with a return to any Island Health ED. E.g. an index visit to NRGH ED, with a return visit to CDH ED would count towards the results for NRGH (an NRGH ED visit returned within 72 hours).
- See *metadata* for the list of Index ED Visit exclusions.



ED visits with AST test

- Percent of ED visits with an aspartate transferase (AST) lab test
- Inclusions:
 - Collection date/time between ED registration and ED discharge.
 - Order status of completed.



ED visits with urea test

- Percent of ED visits with a urea lab test.
- Inclusions:
 - Collection date/time between ED registration and ED discharge.
 - Order status of completed.



ED visits with PT-INR test

- Percent of ED visits with a PT-INR lab test.
- Inclusions:
 - Collection date/time between ED registration and ED discharge.
 - Order status of completed.



ED visits with CT

- Percent of ED visits with an imaging order for computed tomography (CT).
- Inclusions:
 - Orders status of finalized or completed.
 - Order was placed during the ED portion of the stay.



ED visits with US

- Percent of ED visits with an imaging order for ultrasound (US).
- Inclusions:
 - Orders status of finalized or completed.
 - Order was placed during the ED portion of the stay.



ED visits with XR

- Percent of ED visits with an imaging order for X-ray (XR).
- Inclusions:
 - Orders status of finalized or completed.
 - Order was placed during the ED portion of the stay.



ED Quality Metrics for Admitted ED Visits:

Length of Stay vs Expected Length of Stay in Acute Care

- Ratio of actual acute length of stay to expected length of stay for all inpatient discharges, excluding newborns.
- If the ratio is below 1.00, then patients are staying, on average, less than the expected length of stay.



In-Hospital Mortality Rate

- The percent of inpatient hospitalizations where in-hospital death occurred.
- Excludes:
 - Neonates, with age at admission less than or equal to 28 days
 - Records with palliative care
 - Medical assistance in dying (MAID) cases
 - Undefined provider

