


Island Health Performance Measures

CT Exams



^w Year to Date Performance	44%	Performance Assessment		Green
Island Health Target	Greater than or equal to 42%	Performance is within the acceptable range; continue to monitor.		

What do we measure and why?

Computed Tomography (CT) is one of the most widely used diagnostic imaging tools for serious diseases of all body organs. The images produced by a CT scan are a critical source of information for diagnosis, and to determine treatment required.

Waiting for a scan and diagnosis can cause anxiety and delay treatment; therefore, wait times should be minimized.

This indicator measures the percentage of CT exams that were performed within defined time periods based on urgency. The Benchmarks are: STAT – within 1 day; As Soon As Possible – within 7 days; Semi-Urgent – within 30 days; Routine -within 60 days. All four priority levels are included in this indicator. Follow-up CT exams that must occur within a specified window of time are not included in this measure.

What is the target?

The internal target for 2018/19 is that at least 42% of exams are performed within the benchmark timeframe.

How are we doing?

As of March 2019, Island Health met the target. The percentage of patients who received their CT exam within the benchmark period improved compared to last year.

What actions are we taking?

With the recent opening of the North Island Hospital Campbell River and Comox Valley campuses and their new CT scanners, we are seeing an improvement in North Island wait times.

Funding for additional scans has been approved. Island Health will also: increase scrutiny of CT productivity; send patients to hospitals that are less busy to receive scans; replace two CT scanners with newer models; and increase staffing and hours of operation by cross-training x-ray technicians in CT.

Access to CT has been improved by initiating same-day CT referrals in the south Island. There are plans to expand this program to other areas.