


# Island Health Performance Measures

## CT Exams



|  |                                     |  |   |              |
|--|-------------------------------------|--|---|--------------|
| <sup>w</sup><br>Year to Date Performance | <b>49%</b>                          | Performance Assessment   |  | <b>Green</b> |
| Island Health Target                     | <b>Greater than or equal to 42%</b> | 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 2019/20 is that at least 42% of exams are performed within the benchmark timeframe.

### How are we doing?

As of March 31, Island Health was meeting the target. The percentage of patients who received their CT exam within the benchmark period improved compared to last year.

Due to COVID-19, the department began postponing lower priority exams as of March 19, which resulted in higher priority exams being provided more quickly.

### What actions are we taking?

With the 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.

In 2019/20, additional staffing is planned at select sites to increase capacity. There will also be a planned replacements of CT machines at Cowichan District Hospital and Royal Jubilee Hospital, which will temporarily result in reduced capacity at those sites.