



## Interior Health Data & Analytics Services

### IHA Medical Imaging Bookings Cancelled due to Patient Death (FOI 014-IH-2023-2024)

**REPORTING PERIOD:** Fiscal Year 2022/23 (April 1, 2022 to March 31, 2023)

**REQUESTOR:** Catharine Bruch, Freedom of Information Department, Interior Health Authority

**PURPOSE:** To provide the number of cancelled Medical Imaging bookings due to death while on the Interior Health wait list.

#### FINDINGS & ANALYSIS:

In Fiscal Year 2022/23, there were 1,274 Medical Imaging bookings cancelled and removed from the Interior Health Authority's (IHA) waitlist due to patient death. The top three Medical Imaging procedures cancelled due to patient death were CTs (467 bookings), Ultrasound & Vascular (277 bookings), and Echo (165 bookings). These top three Medical Imaging procedures account for 71% of the total cancelled bookings due to patient death.

The wait time for a Medical Imaging procedure starts the day the booking form is received at an Interior Health hospital to the procedure date (or removal from the waitlist). Of the 1,274 bookings that were cancelled due to patient death, 32% (403 bookings) had been waiting over the priority wait time target for the Medical Imaging procedure as of the cancelled date. 52% of cancelled Medical Imaging bookings were assigned a Priority level 5 or Unknown, and do not have an associated wait time target.

The reason for patient death is not documented in Interior Health and is unknown. Consequently, this report cannot be used to determine a correlation between the wait time for the Medical Imaging appointment and patient death.

**TABLE 1: Interior Health Number of Medical Imaging Bookings Cancelled due to Patient Death by Procedure Group, Fiscal Year 2022/23**

Medical Imaging Procedure Group	# of MI Bookings Cancelled due to Patient Death
CT	467
Ultrasound & Vascular	277
Echo	165
MRI	123
X-Ray	96
Nuclear Medicine	58
Interventional Radiology	42
Bone Density	32
Mammography	22
<b>Total</b>	<b>1,274</b>
<b>% of Bookings Cancelled due to Patient Death that were Waiting Over the Priority Target</b>	<b>32%</b>



**DATA NOTES & LIMITATIONS:**

- o Data is based on one Medical Imaging procedure booking per patient.
- o Data includes only Medical Imaging booking records with a cancellation date within Fiscal Year 2022/23 (April 1, 2022 to March 31, 2023).
- o Wait times are calculated from the Medical Imaging booking form received date to the Cancellation date. Patient expiry date (Patient date of death) is not tracked in this data set.
- o Medical Imaging Priority Levels and associated target wait times:

Priority Level	Priority Category	Benchmark
Level 1 (P1)	Emergent	1 day
Level 2 (P2)	Urgent	7 day
Level 3 (P3)	Semi-Urgent	30 days
Level 4 (P4)	Non-Urgent	60 days
Level 5 (P5)	Follow Up	n/a
Unknown (Unk)	Unknown	n/a

Attachments: N/A

Data Source: CWS Statistical Desktop, Meditech (Hari Prithviram, Programmer/Systems Analyst, IH Scheduling Systems

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