

Atrial Fibrillation Report – Technical Specifications

Overview of Atrial Fibrillation Report

Purpose:

Requirements confirmation and documentation for CorHealth Analytics and Clinical teams to support reporting tool.

The reporting tool provides information about volumes and wait times for catheter ablation for atrial fibrillation at the hospital, regional, and provincial level for the purpose of performance measurement and management.

Data Sources:

CorHealth Data Collection and Information System (DCIS)

Data periods and refresh cadence:

As of FY 2024/25, the Catheter Atrial Fibrillation Tool will:

includes all months from April 2019 to the most recently available month in the data

is refreshed on a quarterly basis

Last updated: Sept 16th, 2025

Table of Contents

Atrial Fibrillation Report – Technical Specifications	1
Overview of Atrial Fibrillation Report	1
Indicator 1: Procedures Completed	3
Indicator 2: New Acceptances.....	3
Indicator 3: New Referrals	4
Indicator 4: Wait 1 Wait List Queue.....	4
Indicator 5: Wait 2 Wait List Queue.....	4
Indicator 6: Wait 1 - Median	5
Indicator 7: Wait 1 - 90th percentile.....	5
Indicator 8: Wait 2 - Median	6
Indicator 9: Wait 2 - 90th percentile.....	6
Indicator 10: Wait 2 - % within 6 months	6
Indicator 11: Wait 2 – Long Waiters (Open Wait List)	7
Indicator 12: Repeat Ablations Rate	7

Indicator 1: Procedures Completed

Description	Patients referred for atrial fibrillation who on listed for an ablation and were off listed for a complex ablation within the time period of interest, aggregated by fiscal quarters, facility, region, province, and whether they were referred for atrial fibrillation.
Cohort	• Inclusion criteria: ○ Patients referred for Paroxysmal Atrial Fibrillation (PA) or Persistent Atrial Fibrillation (PE) ○ On listed for an Ablation ○ Off listed for a Complex Ablation ○ Removal Reason is Procedure Started ○ Removal date is within fiscal quarter start date and end date
Aggregations	• Referral: All Atrial Fibrillation Referrals, Paroxysmal Atrial Fibrillation (PA), Persistent Atrial Fibrillation (PE) • Time Period: Fiscal Quarters • Service providers: Province, Facility, OH Hospital Regions (6)
Interpretation	Higher volumes are desired

Indicator 2: New Acceptances

Description	Patients referred for atrial fibrillation who on listed for an ablation, and whose date of acceptance is within the time period of interest, aggregated by fiscal quarters, facility, region, province, and whether they were referred for atrial fibrillation.
Cohort	• Inclusion criteria: ○ Referred for atrial fibrillation (PA or PE) ○ On listed for an Ablation ○ Acceptance date is within fiscal quarter start date and end date
Aggregations	Same as Indicator 1
Interpretation	

Indicator 3: New Referrals

Description	Patients who were referred for atrial fibrillation, and whose date of referral is within the time period of interest, aggregated by fiscal quarters, facility, region, and province.
Cohort	• Inclusion criteria: ○ Referred for atrial fibrillation (PA or PE) ○ Referral date is within fiscal quarter start date and end date
Aggregations	Same as Indicator 1
Interpretation	

Indicator 4: Wait 1 Wait List Queue

Description	Patients who were referred for atrial fibrillation before the first day of that fiscal quarter and were on listed on or after that date, aggregated by fiscal quarters, facility, region, province, and referral type.
Cohort	• Inclusion criteria: ○ Referred for atrial fibrillation (PA or PE) ○ On listed for an Ablation ○ Referral date is before the fiscal quarter start date ○ Acceptance date is on or after the fiscal quarter start date
Aggregations	Same as Indicator 1
Interpretation	

Indicator 5: Wait 2 Wait List Queue

Description	Patients who on listed for an ablation before the first day of that fiscal quarter and were off listed on or after that date, aggregated by fiscal quarters, facility, region, province, an referral type.
Cohort	• Inclusion criteria: ○ Referred for atrial fibrillation (PA or PE) ○ On listed for an Ablation ○ Acceptance date is before fiscal quarter start date ○ Removal date is on or after the fiscal quarter start date

Aggregations	Same as Indicator 1
Interpretation	

Indicator 6: Wait 1 - Median

Description	Wait 1 wait time, the number of months between the referral date and acceptance date, removing Days Affecting Readiness to Treat (DARTS). Note: Assume 30 days a month Median wait 1 is the wait time value which 50% of wait list entries fall below, for a given region, hospital, and fiscal quarter
Cohort	• Inclusion criteria: ○ Referred for atrial fibrillation (PA or PE) ○ On listed for an Ablation ○ Off listed for a Complex Ablation ○ Removal Reason is Procedure Started (PS) ○ Removal Date is within the reporting interval (fiscal quarters) • Exclusion criteria: ○ Duplicate entries – entries with the same health card number and removal date
Aggregations	• Time Period: Fiscal Quarters • Service providers: Province, Facility, OH Hospital Regions (6)
Interpretation	Lower volumes are desired

Indicator 7: Wait 1 - 90th percentile

Description	Wait 1 90th percentile is the wait 1 wait time value which 90% of wait list entries fall below, for a given region, facility, and fiscal quarter
Cohort	Same as Indicator 6
Aggregations	Same as indicator 6
Interpretation	Same as Indicator 6

Indicator 8: Wait 2 - Median

Description	Wait 2 wait time, the number of months between the acceptance date and removal date, removing Days Affecting Readiness to Treat (DARTS). Note: assume 30 days a month Median wait 2 is the wait time value which 50% of wait list entries fall below, for a given region, hospital, and fiscal quarter
Cohort	• Inclusion criteria: ○ Referred for atrial fibrillation (PA or PE) ○ On listed for an Ablation ○ Off listed for a Complex Ablation ○ Removal Reason is Procedure Started (PS) ○ Removal Date is within the reporting interval (fiscal quarters) • Exclusion criteria: ○ Duplicate entries – entries with the same health card number and removal date
Aggregations	• Time Period: Fiscal Quarters • Service providers: Province, Facility, OH Hospital Regions (6)
Interpretation	Lower volumes are desired

Indicator 9: Wait 2 - 90th percentile

Description	Wait 2 90th percentile is the wait 2 wait time value which 90% of wait list entries fall below, for a given region, facility, and fiscal quarter
Cohort	Same as Indicator 8
Aggregations	Same as indicator 8
Interpretation	Same as Indicator 8

Indicator 10: Wait 2 - % within 6 months

Description	Percentage of atrial fibrillation procedures where the removal date occurs within 180 days of the acceptance date removing Days Affecting Readiness to Treat (DARTS). Calculated out of the total number of atrial fibrillation procedures.
-------------	---

	Note: Catheter atrial fibrillation (AF) procedures are entries where they were referred for atrial fibrillation, on listed for an ablation, off listed for a complex ablation.
Cohort	Same as indicator 8
Aggregations	Same as indicator 8
Calculation	% within 6 months = # of Catheter AF Ablation procedures completed within 6 months / total # of Catheter AF Ablation procedures * 100
Interpretation	Same as Indicator 8

Indicator 11: Wait 2 – Long Waiters (Open Wait List)

Description	Patients referred for atrial fibrillation that have been on listed for an ablation before or on the first day of the fiscal quarter, whose days waiting on Wait 2 is longer than 12 months removing Days Affecting Readiness to Treat (DARTS).
Cohort	• Inclusion criteria: ○ Referred for atrial fibrillation (PA or PE) ○ On listed for an Ablation
Aggregations	Same as indicator 8
Calculation	
Interpretation	Same as Indicator 8

Indicator 12: Repeat Ablations Rate

Description	Number of Catheter AF Ablations procedures that had one or more previous Catheter AF ablations. Repeat procedure is defined according to the data entered in DCIS for the field called Atrial Fibrillation Ablation Instance. • 'One (1)' – De Novo • 'Two (2) or more' - Repeat Note: Catheter atrial fibrillation (AF) procedures are entries where they were referred for atrial fibrillation, on listed for an Ablation, off listed for a complex ablation.
-------------	---

Cohort	● Inclusion criteria: ○ Referred for atrial fibrillation (PA or PE) ○ On listed for an Ablation ○ Off listed for a Complex Ablation ○ Removal Reason is Procedure Started (PS) ○ Removal Date is within the reporting interval (fiscal quarters) ● Exclusion criteria: ○ Duplicate entries – entries with the same health card number and removal date ○ Atrial Fibrillation Ablation Instance is NULL
Aggregations	● Time Period: Fiscal Years ● Service providers: Province, Facility
Calculation	Volume of procedures % Repeat = # of repeat procedures/All Catheter AF Ablations procedures % De Novo = # of de novo procedures/ All Catheter AF Ablations procedures
Interpretation	Lower repeat volumes are desired