

Cardiothoracic Services: Electrophysiology and Ablation Services (Adults) Quality Dashboard 2020/21



Indicator Reference Number	Domain	Theme	Measure	Rationale	Name of Indicator/ Description	Numerator	Denominator	Period Type	Frequency	Data Source Numerator	Data Source Denominator	Target	Interpretation Guidance	Numerator Notes	Denominator Notes	Notes	Reporting Period			
																	Q1 2021	Q2 2021	Q3 2021	Q4 2021
EP01	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Clinical Outcome	Repeat ablation procedures - catheter ablation of AVNRT, AVRT and typical atrial flutter		Proportion of patients who undergo a repeat ablation procedure (for the same arrhythmia) within 1 year of elective first time ablation procedure - AVNRT, AVRT and typical atrial flutter	Number of patients who undergo a repeat ablation procedure (for the same arrhythmia) within 1 year of elective first time ablation procedure - AVNRT, AVRT and typical atrial flutter	Number of patients undergoing elective first time ablation procedure - AVNRT, AVRT and typical atrial flutter	Annual	Annual	HES	HES		Lower is better	ICD10 codes (Primary Position): I483 Typical AF OR I471 AVNRT/AVRT OPCS Codes (Primary Position): K62.2 Percutaneous transluminal ablation of atrial wall for atrial flutter K62.3 Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC K57.1 Percutaneous transluminal ablation of atrioventricular node OPCS Codes (Secondary Position): Y71.2 Secondary operations NOC Y71.3 Revisional operations NOC	ICD10 codes (Primary Position): I483 Typical AF OR I471 AVNRT/AVRT OPCS Codes (Primary Position): K62.2 Percutaneous transluminal ablation of atrial wall for atrial flutter K62.3 Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC K57.1 Percutaneous transluminal ablation of atrioventricular node OPCS Codes (Secondary Position): NOT Y71.2 Secondary operations NOC Y71.3 Revisional operations NOC	This includes radiofrequency, laser and cryo-ablation etc. but excludes alcohol	N/A	N/A	N/A	Apr 19 - Mar 20
EP02	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Outcome Measure	Repeat ablation procedures - catheter ablation of paroxysmal AF		Proportion of patients who undergo a repeat ablation procedure (for the same arrhythmia) within 1 year of elective first time ablation procedure - paroxysmal AF	Number of patients who undergo a repeat ablation procedure (for the same arrhythmia) within 1 year of elective first time ablation procedure - paroxysmal AF	Number of patients undergoing elective first time ablation procedure - paroxysmal AF	Annual	Annual	HES	HES		Lower is better	ICD10 codes (Primary Position): I480 Paroxysmal AF OPCS Codes (Primary Position): K62.2 Percutaneous transluminal ablation of atrial wall for atrial flutter K62.3 Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC K57.1 Percutaneous transluminal ablation of atrioventricular node OPCS Codes (Secondary Position): Y71.2 Secondary operations NOC Y71.3 Revisional operations NOC	ICD10 codes (Primary Position): I480 Paroxysmal AF OPCS Codes (Primary Position): K62.2 Percutaneous transluminal ablation of atrial wall for atrial flutter K62.3 Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC K57.1 Percutaneous transluminal ablation of atrioventricular node OPCS Codes (Secondary Position): NOT Y71.2 Secondary operations NOC Y71.3 Revisional operations NOC	This includes radiofrequency, laser and cryo-ablation etc. but excludes alcohol	N/A	N/A	N/A	Apr 19 - Mar 20
EP03	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Outcome Measure	Repeat ablation procedures - catheter ablation of persistent AF		Proportion of patients who undergo a repeat ablation procedure (for the same arrhythmia) within 1 year of elective first time ablation procedure - persistent AF	Number of patients who undergo a repeat ablation procedure (for the same arrhythmia) within 1 year of elective first time ablation procedure - persistent AF	Number of patients undergoing elective first time ablation procedure - persistent AF	Annual	Annual	HES	HES		Lower is better	ICD10 codes (Primary Position): I481 Persistent AF OPCS Codes (Primary Position): K62.2 Percutaneous transluminal ablation of atrial wall for atrial flutter K62.3 Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC K57.1 Percutaneous transluminal ablation of atrioventricular node OPCS Codes (Secondary Position): Y71.2 Secondary operations NOC Y71.3 Revisional operations NOC	ICD10 codes (Primary Position): I481 Persistent AF OPCS Codes (Primary Position): K62.2 Percutaneous transluminal ablation of atrial wall for atrial flutter K62.3 Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC K57.1 Percutaneous transluminal ablation of atrioventricular node OPCS Codes (Secondary Position): NOT Y71.2 Secondary operations NOC Y71.3 Revisional operations NOC	This includes radiofrequency, laser and cryo-ablation etc. but excludes alcohol	N/A	N/A	N/A	Apr 19 - Mar 20
EP04	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Outcome Measure	3 month mortality for catheter ablation of paroxysmal AF and persistent AF		Mortality at 3 months following elective first time catheter ablation of paroxysmal AF and persistent AF	Number of patient deaths within 3 months of elective first time catheter ablation of paroxysmal AF and persistent AF	Number of patients undergoing elective first time catheter ablation of paroxysmal AF and persistent AF	Annual	Annual	HES	HES		Lower is better	ICD10 codes (Primary Position): I480 Paroxysmal AF OR I481 Persistent AF OPCS Codes (Primary Position): K62.2 Percutaneous transluminal ablation of atrial wall for atrial flutter K62.3 Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC K57.1 Percutaneous transluminal ablation of atrioventricular node OPCS Codes (Secondary Position): NOT Y71.2 Secondary operations NOC Y71.3 Revisional operations NOC	ICD10 codes (Primary Position): I480 Paroxysmal AF OR I481 Persistent AF OPCS Codes (Primary Position): K62.2 Percutaneous transluminal ablation of atrial wall for atrial flutter K62.3 Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC K57.1 Percutaneous transluminal ablation of atrioventricular node OPCS Codes (Secondary Position): NOT Y71.2 Secondary operations NOC Y71.3 Revisional operations NOC		N/A	N/A	N/A	Apr 19 - Mar 20
EP05	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Outcome Measure	Peri-procedural complications - catheter ablation of AVNRT, AVRT and typical atrial flutter		Proportion of patients who experience a complication requiring intervention, prior to discharge, following elective first time catheter ablation - AVNRT, AVRT and typical atrial flutter	Number of patients who experience a complication requiring intervention prior to discharge following elective first time catheter ablation - AVNRT, AVRT and typical atrial flutter	Number of patients undergoing elective first time catheter ablation for AVNRT, AVRT and typical atrial flutter	Quarterly	Quarterly	HES	HES		Lower is better	ICD10 codes (any position): Y605, Y615, Y625, Y71, Y840 ICD10 codes (Primary or Third Position): I483 Typical AF OR I471 AVNRT/AVRT OPCS Codes (Primary Position): K62.2 Percutaneous transluminal ablation of atrial wall for atrial flutter K62.3 Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC K57.1 Percutaneous transluminal ablation of atrioventricular node OPCS Codes (Secondary Position): NOT Y71.2 Secondary operations NOC Y71.3 Revisional operations NOC	ICD10 codes (Primary or Third Position): I483 Typical AF OR I471 AVNRT/AVRT OPCS Codes (Primary Position): K62.2 Percutaneous transluminal ablation of atrial wall for atrial flutter K62.3 Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC K57.1 Percutaneous transluminal ablation of atrioventricular node OPCS Codes (Secondary Position): NOT Y71.2 Secondary operations NOC Y71.3 Revisional operations NOC	Complications to include: femoral bleeding/vascular repair, cardiac tamponade, TIA/stroke, MI, pacemaker implantation or other complication clearly attributable to the ablation procedure.	N/A	Apr 20 - Jun 21	Jul 21 - Sep 21	Oct 21 - Dec 21
EP06	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Outcome Measure	Peri-procedural complications - catheter ablation of paroxysmal AF and persistent AF		Proportion of patients who experience a complication requiring intervention, prior to discharge, following elective first time catheter ablation - paroxysmal AF and persistent AF	Number of patients who experience a complication requiring intervention prior to discharge following elective first time catheter ablation - paroxysmal AF and persistent AF	Number of patients undergoing elective first time catheter ablation for paroxysmal AF and persistent AF	Quarterly	Quarterly	HES	HES		Lower is better	ICD10 codes (any position): Y605, Y615, Y625, Y71, Y840 ICD10 codes (Primary or Third Position): I483 Typical AF OR I471 AVNRT/AVRT OPCS Codes (Primary Position): K62.2 Percutaneous transluminal ablation of atrial wall for atrial flutter K62.3 Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC K57.1 Percutaneous transluminal ablation of atrioventricular node OPCS Codes (Secondary Position): NOT Y71.2 Secondary operations NOC Y71.3 Revisional operations NOC	ICD10 codes (Primary or Third Position): I483 Typical AF OR I471 AVNRT/AVRT OPCS Codes (Primary Position): K62.2 Percutaneous transluminal ablation of atrial wall for atrial flutter K62.3 Percutaneous transluminal ablation of conducting system of heart for atrial flutter NEC K57.1 Percutaneous transluminal ablation of atrioventricular node OPCS Codes (Secondary Position): NOT Y71.2 Secondary operations NOC Y71.3 Revisional operations NOC	Complications to include: femoral bleeding/vascular repair, cardiac tamponade, TIA/stroke, MI, pacemaker implantation or other complication clearly attributable to the ablation procedure.	N/A	Apr 20 - Jun 21	Jul 21 - Sep 21	Oct 21 - Dec 21

Data collection has been approved by the Review of Central Returns - ROCR
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