

Cardiology Quality Dashboard 2017/18



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	Notes	Reporting Periods			
															Q1	Q2	Q3	Q4
CDY01	Domain 4: Ensuring that people have a positive experience of care.	Process Measure	Length of stay (complex devices)		Average LoS (mean) for patients undergoing elective first time ICD, CRT-D or CRT-P implant.	LoS in days for patients undergoing elective first time ICD, CRT-D or CRT-P implant.	Number of patients undergoing elective first time ICD, CRT-D or CRT-P implant.	Quarterly (lagged 3 months)	Quarterly	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Isolated device procedure i.e. no concomitant AV node ablation etc.	Jan 17 - Mar 17	Apr 17 - Jun 17	Jul 17 - Sep 17	Oct 17 - Dec 17
CDY02	Domain 4: Ensuring that people have a positive experience of care.	Outcome Measure	30 day readmission (complex devices)		Proportion of readmissions within 30 days of discharge following elective first time ICD, CRT-D or CRT-P implant.	Number of patients readmitted within 30 days of discharge following elective first time ICD, CRT-D or CRT-P implant.	Number of patients undergoing elective first time ICD, CRT-D or CRT-P implant.	Quarterly (lagged 3 months)	Quarterly	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	All unplanned / emergency re-admissions.	Jan 17 - Mar 17	Apr 17 - Jun 17	Jul 17 - Sep 17	Oct 17 - Dec 17
CDY03	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm.	Outcome Measure	1 year mortality (complex devices)		Mortality at 1 year following elective first time ICD, CRT-D or CRT-P implant.	Number of patient deaths within 1 year of elective first time ICD, CRT-D or CRT-P implant.	Number of patients undergoing elective first time ICD, CRT-D or CRT-P implant.	Annual	Annual	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Annual indicator - data to be submitted once in year - SSQD Q4. Data submitted for financial year in arrears e.g. data for April 2016 - March 2017 to be submitted Jun 2018.				Apr 16 - Mar 17
CDY04a	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm.	Outcome Measure	Peri-procedural complications (complex devices)		Proportion of patients who experience a complication, requiring intervention, occurring prior to discharge, following elective first time ICD implant.	Number of patients who experience a complication requiring intervention, prior to discharge, following elective first time ICD implant.	Number of patients undergoing elective first time ICD implant.	Quarterly (lagged 3 months)	Quarterly	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Complications are those requiring intervention and include pneumothorax, haematoma evacuation, pericardial effusion and lead revision/deactivation. Observation only or delayed discharge are not included.	Jan 17 - Mar 17	Apr 17 - Jun 17	Jul 17 - Sep 17	Oct 17 - Dec 17
CDY04b	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm.	Outcome Measure	Peri-procedural complications (complex devices)		Proportion of patients who experience a complication, requiring intervention, occurring prior to discharge, following elective first time CRT-D implant.	Number of patients who experience a complication requiring intervention, prior to discharge, following elective first time CRT-D implant.	Number of patients undergoing elective first time CRT-D implant.	Quarterly (lagged 3 months)	Quarterly	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Complications are those requiring intervention and include pneumothorax, haematoma evacuation, pericardial effusion and lead revision/deactivation. Observation only or delayed discharge are not included.	Jan 17 - Mar 17	Apr 17 - Jun 17	Jul 17 - Sep 17	Oct 17 - Dec 17
CDY04c	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm.	Outcome Measure	Peri-procedural complications (complex devices)		Proportion of patients who experience a complication, requiring intervention, occurring prior to discharge, following elective first time CRT-P implant.	Number of patients who experience a complication requiring intervention, prior to discharge, following elective first time CRT-P implant.	Number of patients undergoing elective first time CRT-P implant.	Quarterly (lagged 3 months)	Quarterly	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Complications are those requiring intervention and include pneumothorax, haematoma evacuation, pericardial effusion and lead revision/deactivation. Observation only or delayed discharge are not included.	Jan 17 - Mar 17	Apr 17 - Jun 17	Jul 17 - Sep 17	Oct 17 - Dec 17
CDY05a	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm.	Outcome Measure	Annual complications (complex devices)		Proportion of patients who experience a complication, requiring intervention, following initial discharge, occurring up to 1 year following elective first time ICD implant.	Number of patients who experience a complication, requiring intervention, following discharge up to 1 year following elective first time ICD implant.	Number of patients undergoing elective first time ICD implant.	Annual	Annual	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Complications to include: haematoma evacuation, pericardial effusion, lead revision/deactivation, infection/extraction. Annual indicator - data to be submitted once in year - SSQD Q4. Data submitted for financial year in arrears e.g. data for April 2016 - March 2017 to be submitted Jun 2018.				Apr 16 - Mar 17
CDY05b	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm.	Outcome Measure	Annual complications (complex devices)		Proportion of patients who experience a complication, requiring intervention, following initial discharge, occurring up to 1 year following elective first time CRT-D implant.	Number of patients who experience a complication, requiring intervention, following discharge up to 1 year following elective first time CRT-D implant.	Number of patients undergoing elective first time CRT-D implant.	Annual	Annual	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Complications to include: haematoma evacuation, pericardial effusion, lead revision/deactivation, infection/extraction. Annual indicator - data to be submitted once in year - SSQD Q4. Data submitted for financial year in arrears e.g. data for April 2016 - March 2017 to be submitted Jun 2018.				Apr 16 - Mar 17
CDY05c	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm.	Outcome Measure	Annual complications (complex devices)		Proportion of patients who experience a complication, requiring intervention, following initial discharge, occurring up to 1 year following elective first time CRT-P implant.	Number of patients who experience a complication, requiring intervention, following discharge up to 1 year following elective first time CRT-P implant.	Number of patients undergoing elective first time CRT-P implant.	Annual	Annual	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Complications to include: haematoma evacuation, pericardial effusion, lead revision/deactivation, infection/extraction. Annual indicator - data to be submitted once in year - SSQD Q4. Data submitted for financial year in arrears e.g. data for April 2016 - March 2017 to be submitted Jun 2018.				Apr 16 - Mar 17
CDY08a	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 AVNRT		Proportion of patients who undergo a repeat ablation procedure (for the same arrhythmia) within 1 year of elective first time ablation procedure - AVNRT.	Number of patients who undergo a repeat ablation procedure (for the same arrhythmia) within 1 year of elective first time ablation procedure - AVNRT.	Number of patients undergoing elective first time ablation procedure - AVNRT.	Annual	Annual	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	This includes radiofrequency, laser and cryo-ablation etc. but excludes alcohol. Annual indicator - data to be submitted once in year - SSQD Q4. Data submitted for financial year in arrears e.g. data for April 2016 - March 2017 to be submitted Jun 2018.				Apr 16 - Mar 17

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CDY08b	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 AVRT		Proportion of patients who undergo a repeat ablation procedure (for the same arrhythmia) within 1 year of elective first time ablation procedure - AVRT.	Number of patients who undergo a repeat ablation procedure (for the same arrhythmia) within 1 year of elective first time ablation procedure - AVRT.	Number of patients undergoing elective first time ablation procedure - AVRT.	Annual	Annual	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	This includes radiofrequency, laser and cryo-ablation etc. but excludes alcohol. Annual indicator - data to be submitted once in year - SSQD Q4. Data submitted for financial year in arrears e.g. data for April 2016 - March 2017 to be submitted Jun 2018.				Apr 16 - Mar 17
CDY08c	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 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 - 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 - typical atrial flutter.	Number of patients undergoing elective first time ablation procedure - typical atrial flutter.	Annual	Annual	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	This includes radiofrequency, laser and cryo-ablation etc. but excludes alcohol. Annual indicator - data to be submitted once in year - SSQD Q4. Data submitted for financial year in arrears e.g. data for April 2016 - March 2017 to be submitted Jun 2018.				Apr 16 - Mar 17
CDY08d	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	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	This includes radiofrequency, laser and cryo-ablation etc. but excludes alcohol. Annual indicator - data to be submitted once in year - SSQD Q4. Data submitted for financial year in arrears e.g. data for April 2016 - March 2017 to be submitted Jun 2018.				Apr 16 - Mar 17
CDY08e	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	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	This includes radiofrequency, laser and cryo-ablation etc. but excludes alcohol. Annual indicator - data to be submitted once in year - SSQD Q4. Data submitted for financial year in arrears e.g. data for April 2016 - March 2017 to be submitted Jun 2018.				Apr 16 - Mar 17
CDY09	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Process Measure	Length of stay for catheter ablation of AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF		Average LoS (mean) for patients undergoing elective first time catheter ablation of AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF.	LoS in days for patients undergoing elective first time catheter ablation of AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF.	Number of patients undergoing elective first time catheter ablation of AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF.	Quarterly (lagged 3 months)	Quarterly	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Urban centres where day case procedures will be more widely suitable will have an automatic advantage over centres where travel times are prolonged – agreed > 1 day would be marker of prolonged stay.	Jan 17 - Mar 17	Apr 17 - Jun 17	Jul 17 - Sep 17	Oct 17 - Dec 17
CDY10	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm.	Outcome Measure	1 year mortality for catheter ablation of AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF		Mortality at 1 year following elective first time catheter ablation of AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF.	Number of patient deaths within 1 year of elective first time catheter ablation of AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF.	Number of patients undergoing elective first time catheter ablation of AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF.	Annual	Annual	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Annual indicator - data to be submitted once in year - SSQD Q4. Data submitted for financial year in arrears e.g. data for April 2016 - March 2017 to be submitted Jun 2018.				Apr 16 - Mar 17
CDY12	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm.	Outcome Measure	30 day readmission for catheter ablation of AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF		Proportion of readmissions within 30 days of discharge following elective first time catheter ablation of AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF.	Number of patients readmitted within 30 days of discharge following elective first time catheter ablation of AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF.	Number of patients undergoing elective first time catheter ablation of AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF.	Quarterly (lagged 3 months)	Quarterly	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	All unplanned / emergency re-admissions.	Jan 17 - Mar 17	Apr 17 - Jun 17	Jul 17 - Sep 17	Oct 17 - Dec 17
CDY13a	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm.	Outcome Measure	Peri-procedural complications - for catheter ablation of AVNRT		Proportion of patients who experience a complication requiring intervention, prior to discharge, following elective first time catheter ablation - AVNRT.	Number of patients who experience a complication requiring intervention prior to discharge following elective first time catheter ablation - AVNRT.	Number of patients undergoing elective first time catheter ablation for AVNRT.	Quarterly (lagged 3 months)	Quarterly	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Complications to include: femoral bleeding/vascular repair, cardiac tamponade, TIA/stroke, MI, pacemaker implantation or other complication clearly attributable to the ablation procedure.	Jan 17 - Mar 17	Apr 17 - Jun 17	Jul 17 - Sep 17	Oct 17 - Dec 17
CDY13b	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 AVRT		Proportion of patients who experience a complication requiring intervention, prior to discharge, following elective first time catheter ablation - AVRT.	Number of patients who experience a complication requiring intervention prior to discharge following elective first time catheter ablation - AVRT.	Number of patients undergoing elective first time catheter ablation for AVRT.	Quarterly (lagged 3 months)	Quarterly	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Complications to include: femoral bleeding/vascular repair, cardiac tamponade, TIA/stroke, MI, pacemaker implantation or other complication clearly attributable to the ablation procedure.	Jan 17 - Mar 17	Apr 17 - Jun 17	Jul 17 - Sep 17	Oct 17 - Dec 17

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															Q1	Q2	Q3	Q4
CDY13c	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 typical atrial flutter		Proportion of patients who experience a complication requiring intervention, prior to discharge, following elective first time catheter ablation - typical atrial flutter.	Number of patients who experience a complication requiring intervention prior to discharge following elective first time catheter ablation - typical atrial flutter.	Number of patients undergoing elective first time catheter ablation for typical atrial flutter.	Quarterly (lagged 3 months)	Quarterly	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Complications to include: femoral bleeding/vascular repair, cardiac tamponade, TIA/stroke, MI, pacemaker implantation or other complication clearly attributable to the ablation procedure.	Jan 17 - Mar 17	Apr 17 - Jun 17	Jul 17 - Sep 17	Oct 17 - Dec 17
CDY13d	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		Proportion of patients who experience a complication requiring intervention, prior to discharge, following elective first time catheter ablation - paroxysmal AF.	Number of patients who experience a complication requiring intervention prior to discharge following elective first time catheter ablation - paroxysmal AF.	Number of patients undergoing elective first time catheter ablation for paroxysmal AF.	Quarterly (lagged 3 months)	Quarterly	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Complications to include: femoral bleeding/vascular repair, cardiac tamponade, TIA/stroke, MI, pacemaker implantation or other complication clearly attributable to the ablation procedure.	Jan 17 - Mar 17	Apr 17 - Jun 17	Jul 17 - Sep 17	Oct 17 - Dec 17
CDY13e	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 persistent AF		Proportion of patients who experience a complication requiring intervention, prior to discharge, following elective first time catheter ablation - persistent AF.	Number of patients who experience a complication requiring intervention prior to discharge following elective first time catheter ablation - persistent AF.	Number of patients undergoing elective first time catheter ablation for persistent AF.	Quarterly (lagged 3 months)	Quarterly	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Complications to include: femoral bleeding/vascular repair, cardiac tamponade, TIA/stroke, MI, pacemaker implantation or other complication clearly attributable to the ablation procedure.	Jan 17 - Mar 17	Apr 17 - Jun 17	Jul 17 - Sep 17	Oct 17 - Dec 17
CDY14	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm.	Outcome Measure	Annual complications - catheter ablation of AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF		Proportion of patients who experience a complication, requiring intervention, from discharge up to 1 year following elective first time catheter ablation of AVRT, AVNRT, typical atrial flutter, paroxysmal AF and persistent AF.	Number of patients who experience a complication requiring intervention, from discharge up to 1 year following ablation in patients undergoing elective first time catheter ablation of AVRT, AVNRT, typical atrial flutter, paroxysmal AF and persistent AF.	Number of patients undergoing elective first time catheter ablation for AVNRT, AVRT, typical atrial flutter, paroxysmal AF and persistent AF.	Annual	Annual	Provider Organisations to submit data to the SSQD web portal	Provider Organisations to submit data to the SSQD web portal		Lower is better	Complications to include: femoral bleeding/vascular repair, cardiac tamponade, TIA/stroke, MI, pacemaker implantation or other complication clearly attributable to the ablation procedure. Annual indicator - data to be submitted once in year - SSQD Q4. Data submitted for financial year in arrears e.g. data for April 2016 - March 2017 to be submitted Jun 2018.				Apr 16 - Mar 17

Data collection has been approved by the Review of Central Returns - ROCR
ROCR/OR/2230/001MAND