

Women and Children

Congenital heart services (E05)

Adult congenital heart disease specification

E05/S/b

Code	Metric	Numerator	Denominator	Period Type	Frequency	Data Source Numerator	Data Source Denominator	Target	Construction	Q1	Q2	Q3	Q4
CH05-A	Data Quality Index (DQI)	Unit NICOR DQI		1 year	Annual	Provider Submitted	Provider submitted		Trusts will use the report generated by the NICOR validation visit and submit once a year in Q4. Where units have a combined DQI for data from paediatrics and ACHD they should submit the same value for both dashboards and advise in the indicator comments that combined data from paediatrics and ACHD has been submitted.				Apr 21 - Mar 22
CH07bi-A	30-day re-intervention rate following primary surgical procedure	Of those procedures in the denominator, the number resulting in unplanned reinterventions (surgery or catheter) within 30 days	The total number of primary congenital cardiac surgical procedures submitted to NCHDA in the reporting period	Quarter	Quarterly	Provider Submitted	Provider submitted		Unplanned re-interventions include procedures that were not intended during the planning phase, follow an initial primary cardiac surgery and result in "substantive alteration to the heart" incorporating cardiac bypass, cardiac non bypass, pacemaker placement, interventional catheterisation and include diaphragm plication (which are not related to the heart itself). The definition does not include mechanical support or other non-cardiac surgery procedures and specifically excludes those procedures listed in the metrics definitions in appendix 1. Denominator note: Please exclude those	Jan 22 - Mar 22	Apr 22 - Jun-22	Jul 21 - Sept-22	Oct 22 - Dec 22

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Code	Metric	Numerator	Denominator	Period Type	Frequency	Data Source Numerator	Data Source Denominator	Target	Construction	Q1	Q2	Q3	Q4
CH08bii-A	30-day complication rate following primary surgical procedure	Of those procedures in the denominator, the number resulting in procedure related complications within 30 days	The total number of primary congenital cardiac surgical procedures submitted to NCHDA in the reporting period	Quarter	Quarterly	Provider Submitted	Provider submitted		Numerator note: Please see appendix 2 for the list of significant procedure related complications. Please also count any complications that occurred during the same admission. Denominator note: Please exclude those procedures submitted to NCHDA that are classified as 'Minor and Excluded Procedures'.	Jan 22 - Mar 22	Apr 22 - Jun-22	Jul 21 - Sept-22	Oct 22 - Dec 22
CH09i-A	30-day re-intervention rate following primary catheter intervention procedures	Of those procedures in the denominator, the number resulting in catheter interventions within 30 days	The total number of primary catheter intervention procedures submitted to NCHDA in the reporting period	Quarter	Quarterly	Provider Submitted	Provider submitted		Unplanned re-interventions include procedures that were not intended during the planning phase, follow an initial primary cardiac intervention and result in "substantive alteration to the heart" incorporating cardiac bypass, cardiac non bypass, pacemaker placement and interventional catheterisation. The definition does not include mechanical support or other noncardiac surgery procedures and specifically excludes those procedures listed in the metric definitions in appendix 1.	Jan 22 - Mar 22	Apr 22 - Jun-22	Jul 21 - Sept-22	Oct 22 - Dec 22
CH10bii-A	30-day complication rate following primary catheter intervention procedures	Of those procedures in the denominator, the number resulting in complications within 30 days	The total number of primary catheter intervention procedures submitted to NCHDA in the reporting period	Quarter	Quarterly	Provider Submitted	Provider submitted		Numerator note: Please see appendix 3 in the metric definitions sheets for the list of the significant procedure related complications. Please also count any complications that occurred during the same admission.	Jan 22 - Mar 22	Apr 22 - Jun-22	Jul 21 - Sept-22	Oct 22 - Dec 22

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Code	Metric	Numerator	Denominator	Period Type	Frequency	Data Source Numerator	Data Source Denominator	Target	Construction	Q1	Q2	Q3	Q4
CH11-A	Hospital acquired Clostridium difficile. Proportion of inpatients under care of the adult congenital cardiac service acquiring new positive Clostridium difficile cultures	The number of inpatients under care of the adult congenital cardiac service acquiring new positive Clostridium difficile cultures	The total number of inpatient stays under congenital cardiac unit	Quarter	Quarterly	Provider Submitted	Provider submitted			Apr 22 - Jun 22	Jul 22 - Sept-21	Oct 22 - Dec 22	Jan 23 - Mar 23
CH12-A	Hospital acquired MRSA - Proportion of inpatients under care of the adult congenital cardiac service acquiring new positive MRSA cultures	The number of inpatients under care of the adult congenital cardiac service acquiring new positive MRSA cultures	The total number of inpatient stays under adult congenital cardiac service	Quarter	Quarterly	Provider Submitted	Provider submitted			Apr 22 - Jun 22	Jul 22 - Sept-22	Oct 22 - Dec 22	Jan 23 - Mar 23
CH13-A	Formal complaints involving inpatients	The number of formal written complaints involving patients admitted under the care of the adult congenital cardiac service	The total number of inpatient stays under adult congenital cardiac service	Quarter	Quarterly	Provider Submitted	Provider submitted			Apr 22 - Jun 22	Jul 22 - Sept-21	Oct 22 - Dec 22	Jan 23 - Mar 23
CH06ii-A	Proportion of elective congenital cardiac surgery procedures cancelled at the last minute for a nonclinical reason	Total number of cases in the denominator cancelled at the last minute for non-clinical reasons	The total number of elective admissions for congenital cardiac surgery (including those cancelled at the last minute for nonclinical reasons) in the reporting period	Quarter	Quarterly	Provider Submitted	Provider submitted		Count all scheduled procedures that qualify as a surgical intervention for NCHDA/PRAiS submission. An Elective Admission is one that has been arranged in advance. It is not an emergency admission, a maternity admission or a transfer from a Hospital Bed in another Health Care Provider. A last-minute cancellation is one that occurs on the day the patient was due to arrive, after they have arrived in hospital or on the day of their operation. Cancellation for non-clinical reasons includes unavailability of general ward or intensive care bed, unavailability of staff, because an emergency case took priority, because a	Apr 21 - Jun 21	Jul 21 - Sept-21	Oct 21 - Dec 21	Jan 22 - Mar 22