

Hepatobiliary and Pancreas - Cirrhosis of the Liver (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	Notes	Reporting Periods			
															Q1	Q2	Q3	Q4
CIRR01	Domain 1: Preventing people from dying prematurely	Clinical Process Measure	Emergency Admissions - admitted to HDU/ITU	This indicator measures the effectiveness of the care pathway for a patient admitted as an emergency.	Proportion of patients admitted to HDU/ITU following an emergency admission with decompensated cirrhosis of the liver	Of those in the denominator, the number admitted to HDU/ITU at any point during their admission	The total number of patients admitted as an emergency with decompensated cirrhosis of the liver in the reporting period	Quarterly	Quarterly	HES	HES		Higher is better	Include direct admissions to HDU/ITU and any transfers to HDU/ITU once admitted Denominator notes: Emergency admission codes: 21, 22, 23, 24, 25, 28, 2A, 2B, 2D Diagnosis (ICD10) Codes – Primary or Secondary: Please refer to Appendix A	Jan 20 - Mar 20	Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20
CIRR02	Domain 1: Preventing people from dying prematurely	Clinical Outcome Measure	In-hospital mortality - decompensated cirrhosis of the liver	This indicator measures in hospital care following emergency admission.	In-hospital mortality, following emergency admission with decompensated cirrhosis of the liver	Of those in the denominator, the number where the method of discharge is 'died'	The total number of discharges in the reporting period following an emergency admission with decompensated cirrhosis of the liver	Quarterly	Quarterly	HES	HES		Lower is better	Numerator note: Method of discharge: 4 Denominator notes: Emergency admission codes: 21, 22, 23, 24, 25, 28, 2A, 2B, 2D Diagnosis (ICD10) Codes – Primary or Secondary: Please refer to Appendix A	Jan 20 - Mar 20	Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20
CIRR03	Domain 1: Preventing people from dying prematurely	Clinical Outcome Measure	In-hospital mortality within 30 days - decompensated cirrhosis of the liver	This indicator measures the effectiveness of the care pathway for a patient admitted as an emergency. Early intervention with evidence-based treatments for patients with the complications of cirrhosis can save lives.	In-hospital mortality within 30 days following emergency admission with decompensated cirrhosis of the liver	Of those in the denominator, the number who died in hospital within 30 days of admission	The total number of patients admitted as an emergency with decompensated cirrhosis of the liver in the reporting period	Quarterly	Quarterly	HES	HES		Lower is better	Numerator note: Discharge code - 4 Denominator notes: Emergency admission codes: 21, 22, 23, 24, 25, 28, 2A, 2B, 2D Diagnosis (ICD10) Codes – Primary or Secondary: Please refer to Appendix A	Jan 20 - Mar 20	Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20
CIRR04	Domain 3: Helping people to recover from episodes of ill health or following injury	Clinical Process Measure	Length of stay	This indicator measures the effectiveness of the care pathway for a patient admitted as an emergency. Early intervention with evidence-based treatments for patients with the complications of cirrhosis can save lives.	Mean length of stay (in days) for emergency admissions with decompensated cirrhosis of the liver	For those patients in the denominator, the total duration of stay (in days) from date of admission to date of discharge	The total number of patients admitted as an emergency with decompensated cirrhosis of the liver in the reporting period	Quarterly	Quarterly	HES	HES		Lower is better	Denominator notes: Emergency admission codes: 21, 22, 23, 24, 25, 28, 2A, 2B, 2D Diagnosis (ICD10) Codes – Primary or Secondary: Please refer to Appendix A	Jan 20 - Mar 20	Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20
CIRR05	Domain 1: Preventing people from dying prematurely	Clinical Outcome Measure	In-hospital mortality - variceal haemorrhage	This indicator measures the effectiveness of the care pathway for a patient admitted as an emergency.	In-hospital mortality within 30 days following emergency admission for variceal haemorrhage	Of those in the denominator, the number who died in hospital within 30 days of admission	The total number of patients with decompensated cirrhosis of the liver admitted with variceal haemorrhage in the reporting period	Quarterly	Quarterly	HES	HES		Lower is better	Numerator note: Discharge code - 4 Denominator notes: Emergency admission codes: 21, 22, 23, 24, 25, 28, 2A, 2B, 2D Diagnosis (ICD10) Codes – Primary or Secondary: Please refer to Appendices A and B	Jan 20 - Mar 20	Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20
CIRR06	Domain 3: Helping people to recover from episodes of ill health or following injury	Clinical Process Measure	Patients readmitted to emergency	This indicator measures the effectiveness of care received by patients admitted as an emergency with decompensated liver disease.	Emergency readmissions within 30 days of discharge from an emergency admission for decompensated liver disease	Of those in the denominator, the number readmitted with decompensated cirrhosis as an emergency within 30 days of discharge	The total number of patients discharged following emergency admission for decompensated liver disease in the reporting period	Rolling Annual	Quarterly	HES	HES		Lower is better	Numerator notes: Emergency admission codes: 21, 22, 23, 24, 25, 28, 2A, 2B, 2D Diagnosis (ICD10) Codes – Primary or Secondary: Please refer to Appendix A Denominator notes: Emergency admission codes: 21, 22, 23, 24, 25, 28, 2A, 2B, 2D Discharge codes: 1,2 Diagnosis (ICD10) Codes – Primary or Secondary: Please refer to Appendix A	Apr 19 - Mar 20	Jul 19 - Jun 20	Oct 19 - Sep 20	Jan 20 - Dec 20
CIRR07	Domain 1: Preventing people from dying prematurely	Clinical Process Measure	Emergency admissions - admitted to HDU/ITU - variceal haemorrhage	This indicator measures the effectiveness of the care pathway for a patient admitted as an emergency.	Proportion of patients admitted to HDU/ITU following an emergency admission with a variceal haemorrhage	Of those in the denominator, the number admitted to HDU/ITU at any point during their admission	The total number of patients admitted as an emergency with variceal haemorrhage in the reporting period	Rolling Annual	Quarterly	HES	HES		Higher is better	Include direct admissions to HDU/ITU and any transfers to HDU/ITU once admitted Denominator notes: Emergency Admission codes: 21, 22, 23, 24, 25, 28, 2A, 2B, 2D Diagnosis (ICD10) Codes – Primary or Secondary: Please refer to Appendix B	Apr 19 - Mar 20	Jul 19 - Jun 20	Oct 19 - Sep 20	Jan 20 - Dec 20
CIRR08	Domain 1: Preventing people from dying prematurely	Clinical Outcome Measure	Emergency Admissions - paracentesis	The best way to manage ascites with paracentesis is through day-case admission.	Proportion of patients with decompensated cirrhosis of the liver admitted as an emergency for paracentesis	Of those in the denominator, the number admitted as an emergency	The total number of patients with decompensated cirrhosis of the liver admitted for paracentesis in the reporting period	Rolling Annual	Quarterly	HES	HES		Lower is better	Numerator notes: Emergency Admission codes: 21, 22, 23, 24, 25, 28, 2A, 2B, 2D Diagnosis (ICD10) Codes – Primary or Secondary: Please refer to Appendix A Procedure (OPCS) Code – Primary or Secondary: T461 Denominator notes: Include all admission codes Diagnosis (ICD10) Codes – Primary or Secondary: Please refer to Appendix A Procedure (OPCS) Code – Primary or Secondary: T461	Apr 19 - Mar 20	Jul 19 - Jun 20	Oct 19 - Sep 20	Jan 20 - Dec 20

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