

Cystic Fibrosis (Paediatrics) Quality Dashboard 2019/20

| Indicator Reference Number | Domain | Theme | Measure | Rationale | Name of Indicator/KPI | Numerator | Denominator | Period Type | Frequency | Data Source Numerator | Data Source Denominator | Target | Interpretation Guidance | Notes | Reporting Periods | | | |
|----------------------------|---|------------------|---|-----------|---|--|---|-------------|-----------|--|--|--------|-------------------------|---|-------------------|-----------------|-----------------|-----------------|
| | | | | | | | | | | | | | | | Q1 | Q2 | Q3 | Q4 |
| CFS04-P | Domain 3: Helping people to recover from episodes of ill health or following injury | Clinical process | Reduce infection risk | | Proportion of patients admitted who are admitted to a single room/cubicle | Of those in the denominator, the number of patients who are initially admitted to a single room/cubicle | The total number of CF patients admitted in the reporting period | Quarterly | Quarterly | Provider submitted data | Provider submitted data | | Higher is better | This metric relates to the CF specialty ward only | Apr 19 - Jun 19 | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| CFS05-P | Domain 3: Helping people to recover from episodes of ill health or following injury | Workforce | Reduce infection risk | | Proportion of patients admitted to a ward staffed by CF specialist staff | Number of patients admitted to a ward staffed by CF specialist staff | The total number of CF patients admitted in the reporting period | Quarterly | Quarterly | Provider submitted data | Provider submitted data | | Higher is better | As defined by national specialist service specification - A01/S/b for children | Apr 19 - Jun 19 | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| CFS09-P | Domain 3: Helping people to recover from episodes of ill health or following injury | Workforce | Physiotherapy - patient contact time: outpatients | | Proportion of routine outpatient CF appointments at the multidisciplinary clinic where the patient was seen by a physiotherapist | Of those in the denominator, the number of patients seen by a physiotherapist | The total number of appointments in CF outpatient clinics in the reporting period | Quarterly | Quarterly | Provider submitted data | Provider submitted data | | Higher is better | | Apr 19 - Jun 19 | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| CFS10-P | Domain 3: Helping people to recover from episodes of ill health or following injury | Workforce | Dietician - patient contact time: outpatients | | Proportion of routine outpatient CF appointments at the multidisciplinary clinic where the patient was seen by a dietician | Of those in the denominator, the number of patients seen by a dietician | The total number of appointments in CF outpatient clinics in the reporting period | Quarterly | Quarterly | Provider submitted data | Provider submitted data | | Higher is better | | Apr 19 - Jun 19 | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| CFS11a-P | Domain 2: Enhancing quality of life for people with long-term conditions | Workforce | Access to clinical psychologist | | Percentage of CF patients seen (e.g. annual review screening, in-patient or out-patient consultation) by a clinical psychologist within 12 months prior to latest annual review | Of those in the denominator, the number of patients who were seen by a clinical psychologist in the 12 months prior to the annual review | The total number of CF patients on caseload having an annual review in the reporting period | Quarterly | Quarterly | Provider submitted data | Provider submitted data | | Higher is better | new metric to reflect changes | Apr 19 - Jun 19 | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| CFS13-P | Domain 5: Treating and caring for people in a safe environment; and protecting them from avoidable harm | Process | Urgent admission | | Percentage of urgent CF admissions (target to be admitted <24 hours) that were admitted <24 hours | Of those in the denominator, the number of patients admitted | The total number of patients who required admission within 24 hours in the reporting period | Quarterly | Quarterly | Provider submitted data | Provider submitted data | <24hrs | Higher is better | | Apr 19 - Jun 19 | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| CFS14-P | Domain 3: Helping people to recover from episodes of ill health or following injury | Process | Median FEV1 (% predicted) | | Median FEV1 (percentage predicted) for clinic in patients aged 6 years and above | Median FEV1 (percentage predicted) for clinic in patients aged 6 years and above | N/A | Annual | Annual | (External Sourced Data) - Cystic Fibrosis Registry | (External Sourced Data) - Cystic Fibrosis Registry | | Higher is better | Please note: there is a small (less than 1%) proportion of patients who have not given consent for their data to be submitted to the CF Registry. Best recorded data is used for this metric. Data is age adjusted. | N/A | N/A | N/A | Jan 18 - Dec 18 |

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| | | | | | | | | | | | | | | | Q1 | Q2 | Q3 | Q4 |
| CFS15-P | Domain 3: Helping people to recover from episodes of ill health or following injury | Clinical Process | Median BMI | | Median BMI (percentage predicted) in patients aged 2 years and above (age adjusted) | Median BMI (percentage predicted) for patients aged 2 years and above | N/A | Annual | Annual | (External Sourced Data) - Cystic Fibrosis Registry | (External Sourced Data) - Cystic Fibrosis Registry | | Higher is better | Please note: there is a small (less than 1%) proportion of patients who have not given consent for their data to be submitted to the CF Registry. Data is age adjusted. | N/A | N/A | N/A | Jan 18 - Dec 18 |
| CFS16-P | Domain 3: Helping people to recover from episodes of ill health or following injury | Clinical Outcome | Chronic Pseudomonas aeruginosa infection | | Proportion of patients in paediatric clinics on the CF Registry with chronic Pseudomonas aeruginosa infection (three or more growths in a year) | Of those in the denominator, number of patients in paediatric clinic on the CF Registry with chronic pseudomonas (three or more growths in a year) | Number of patients in paediatric clinic on the CF Registry. | Annual | Annual | (External Sourced Data) - Cystic Fibrosis Registry | (External Sourced Data) - Cystic Fibrosis Registry | | Lower is better | Please note: there is a small (less than 1%) proportion of patients who have not given consent for their data to be submitted to the CF Registry. | N/A | N/A | N/A | Jan 18 - Dec 18 |
| CFS17-P | Domain 3: Helping people to recover from episodes of ill health or following injury | Clinical Outcome | Prescribed mucoactive agent | | Proportion of patients in paediatric clinics on the CF Registry aged 6 years and above prescribed a mucoactive agent (pulmozyme or hypertonic saline) | Of those in the denominator, number of patients in paediatric clinic on the CF Registry aged 6 years and above prescribed pulmozyme or hypertonic saline | Number of patients aged 6 years and above in paediatric clinic on the CF Registry | Annual | Annual | (External Sourced Data) - Cystic Fibrosis Registry | (External Sourced Data) - Cystic Fibrosis Registry | | Higher is better | Please note: there is a small (less than 1%) proportion of patients who have not given consent for their data to be submitted to the CF Registry. | N/A | N/A | N/A | Jan 18 - Dec 18 |
| Data collection has been approved by the Review of Central Returns - ROCR ROCR/OR/2230/001MAND | | | | | | | | | | | | | | | | | | |