National Respiratory Audit Programme (was National Asthma and COPD Audit Programme)

UPCARE: 0.01 Programme name - please do not change this field.*	National Respiratory Audit Programme (was National Asthma and COPD Audit Programme)
0.02 Workstream name (if applicable) - please do not change this field.*	Children and Young People Asthma
0.1 Contract status	Ongoing
0.2 Audit or non-audit	Audit
0.3 HQIP commissioned*	Yes
0.41 HQIP AD	JC
0.42 HQIP PM	SB
1.0 Included in current NHS Quality Accounts*	Yes
1.1a Geographical coverage - HQIP agreement*	England; Wales
1.2a Topic - please select which ONE of the following best describes the topic area for the programme or workstream. If more than one apply, please select 'Other' and add comment to the next question.*	Respiratory
1.3a Healthcare setting*	NHS secondary or tertiary care
1.4a Does your patient cohort include the following?*	Under 18s (younger than 18)
1.4b Inclusion and exclusion criteria*	**Include patients** • who are between 1 and 5 years old on the date of arrival and have been admitted* to a hospital paediatric service with a primary diagnosis of an asthma

attack OR a primary diagnosis of wheeze AND a secondary diagnosis of asthma (include patients where this was initially unclear, but later identified as an asthma attack/wheeze AND asthma attack)

• who are between 6 and 18 years old on the date of arrival and have been admitted* to a hospital paediatric service with a primary diagnosis of an asthma attack.
*Where admission is an episode in which a patient with an asthma attack is admitted and stayed in hospital for 4 hours or more
(this includes Acute Medical Units (AMU), Clinical Decision Units/Children's Observation Units, short stay wards or similar,
but excludes patients treated transiently before discharge from the Emergency Department (ED)).

Exclude patients
• under the age of 1 (due to the complex nature of diagnosing asthma in this age group);

• in whom an initial diagnosis of an asthma attack was revised to an alternative diagnosis at a later stage of the admission;

• who are between 16 and 18 years old, but managed on an adult ward.
Please note: only children and young people who have been coded with the ICD-10 codes listed under the Pop-up helpnote for this question should be entered into the audit.

Include patients

• Children aged 1-5
o J45.0 - Predominantly allergic asthma (primary diagnosis)
o J45.1 - Nonallergic asthma (primary diagnosis)
o J45.8 - Mixed asthma (primary diagnosis)
o J45.9 - Asthma, unspecified (primary diagnosis)
o J46 - Status asthmaticus (Includes.: Acute severe asthma) (primary diagnosis)
o R06.2 - Wheezing (primary diagnosis) AND any of the asthma codes listed above as a secondary diagnosis
o * NEW (01/04/23) * B34.9 – Viral infection (primary diagnosis) AND R06.2 – Wheezing (secondary diagnosis) AND any of the asthma codes listed above as a third diagnosis

• CYPs aged 6-18
o J45.0 - Predominantly allergic asthma (primary diagnosis)
o J45.1 - Nonallergic asthma (primary diagnosis)
o J45.8 - Mixed asthma (primary diagnosis)
o J45.9 - Asthma, unspecified (primary diagnosis)
o J46 - Status asthmaticus (Includes.: Acute severe asthma) (primary diagnosis)

1.5 Methods of data submission*	Bespoke data submission by healthcare provider; Extraction from existing data source(s)
1.6a 2023/24 data submission closes - please indicate date, series of dates or frequency.*	*Children and young people asthma* For an annual cohort NRAP have in place quarterly data submission deadlines. These quarterly data deadlines started in conjunction with the new contract 01 June 2023. Data submission deadline for the cohort:

01 April 2023 to 30 September 2023 - 10 November 2023

01 October 2023 to 31 December 2023 - 09 February 2024

01 January 2023 to 31 March 2024 - 10 May 2024

1.6b 2024/25 data submission closes - please indicate date, series of dates or frequency.*	*Children and young people asthma* For an annual cohort NRAP have in place quarterly data submission deadlines. Data submission deadline for the cohort: 01 April 2024 to 30 June 2024 - 09 August 2024 01 July 2024 to 30 September 2024 - 15 November 2024 01 October 2024 to 31 December 2024 - 14 February 2025 01 January 2025 to 31 March 2025 - 16 May 2025
1.6c 2025/26 data submission closes - please indicate date, series of dates or frequency.*	*Children and Young People Asthma* For an annual cohort NRAP have in place quarterly data submission deadlines. Data submission deadline for the cohort: 01 April 2025 to 30 June 2025 - 15 August 2025 01 July 2025 to 30 September 2025 - 14 November 2025 01 October 2025 to 31 December 2025 - 13 February 2026 01 January 2026 to 31 March 2026 - 15 May 2026
1.6d 2026/27 data submission closes - please indicate date, series of dates or frequency.*	*Children and Young People Asthma* For an annual cohort NRAP have in place quarterly data submission deadlines. Data submission deadline for the cohort: 01 April 2026 to 30 June 2026 - 14 August 2026 01 July 2026 to 30 September 2026 - 13 November 2026 01 October 2026 to 31 December 2026 - 12 February 2027 01 January 2027 to 31 March 2027 - 14 May 2027
1.7 Data flow diagram	[cyp_data-flow_v20_december-2024-january-26-review.pdf](#) Data flow diagram is uploaded within 'files' section.
1.8 Data quality & analysis plan	COPD, adult asthma, Children and young people's asthma and PR The audits are currently running continuously. The audit datasets will be reviewed and streamlined annually. This will involve consultation (including with patients/carers), review of poorly completed/highly burdensome items, and reappraisal of the evidence.

Comprehensive validation rules are built into the web-tool to ensure that incorrect, conflicting and/or illogical data cannot be saved. Pop-up warnings appear for values that are plausible, but rare. There should be no missing data, as all questions are 'mandatory' and records cannot be locked until all data items are completed. If sites attempt to lock an incomplete record, a pop-up appears, directing them to the incomplete fields.

sotn_methodology_v1-may-2025.pdf - combined report methodology report

1.9a Link to the outlier policy*

NRAP outlier policy v1.1

1.9b Link to the cause for concern policy*

Not applicable.

NRAP does not operate a cause for concern policy due to no current identifiers that are regularly reported categorised as cause for concern indicators. NRAP continue to review the HQIP cause for concern guidance - NCAPOP-Cause-for-Concern-Guidance-Final-E-and-W-Feb-2019.pdf. NRAP apply the outlier policy as listed in Q1.9a, and escalate outliers inline with HQIP guidance and NRAP policy.

2.1 Outcome measures

Children and Young People Asthma Secondary Care

- Mortality - once per contract extension period (01 June 2026 to 31 May 2028)
- Length of stay - annually via report
- Readmissions - once per contract extension period (01 June 2026 to 31 May 2028)

- Clinical outcomes (2021-23) and outliers summary report | RCP

2.2 Process measures

Children and young people secondary care

Reported KPIs via regional reports and benchmarking tables

- Steroids administered within 1 hour of arrival at hospital for children and young people of 6-18 years old
- Current smokers (patients) with tobacco dependency addressed
- Current smokers (parent/carer) with tobacco dependency addressed
- Inhaler technique checked as part of discharge planning
- Personalised Asthma Action Plan (PAAP) issued/reviewed as part of discharge planning

Drawing Breath report (2021/22) - Drawing Breath - clinical audit report 2021/22 | RCP

Breathing Well report (2022/23) - Breathing well – clinical audit report 2022/23 | RCP

Catching Our Breath report (2023/24) - Catching our breath - clinical audit report 2023/24 | RCP

2.3 Organisational measures

Children and young people secondary care organisational report 2024

https://www.rcp.ac.uk/improving-care/national-clinical-audits/the-national-respiratory-audit-programme-nrap/current-nrap-reports/nrap-organisational-audit-2022-24/

2.4 Patient reported outcome measures	N/A
2.5 Patient reported experience measures	N/A
2.6a Do measures align with any of the following sources of evidence (select all that apply)	NICE quality standard; NICE clinical guideline; Royal College; Professional society

2.6b Evidence supplemental information

Children and young people asthma secondary care

Clinical guidance

- BTS/NICE/SIGN Joint Guideline on Asthma: diagnosis, monitoring and chronic asthma management Chronic Asthma | British Thoracic Society | Better lung health for all

Clinical standards

- NICE quality standard QS25 Quality statements | Asthma | Quality standards | NICE

Professional society recommendations

- The Royal College of Emergency Medicine. Asthma in children clinical audit report Asthma_in_Children_Clinical_Audit_2013_14.pdf

- Why asthma still kills, The National Review of Asthma Deaths (NRAD) Why asthma still kills | RCP

3.1 Results visualisation	Interactive online portal (run charts available); Static data files; Annual report
3.2a Levels of reporting*	Trust or health board; National; Hospital or specialist unit; Integrated care system (ICS); NHS region or other geographic area
3.3 Timeliness of results feedback	Within 1 year; Within 6 months; Within 1 month
3.4 Link to dynamic reporting*	https://www.nrap.org.uk/; https://www.nrap.org.uk/nacap/CYPAcharts.nsf

4.01 2023/24 Dataset covers the period FROM/TO (within financial year 01/04 to 31/03)*	01/04/2023 - 31/03/2024
4.02 2024/25 Dataset covers the period FROM/TO (within financial year 01/04 to 31/03)*	01/04/2024 - 31/03/2025
4.03 2025/26 Dataset covers the period FROM/TO (within financial year 01/04 to 31/03)*	01/04/2025 - 31/03/2026
4.04 2026/27 Dataset covers the period FROM/TO (within financial year 01/04 to 31/03)*	01/04/2026 - 31/03/2027
4.10 Dataset #1 name	Children and young people asthma, secondary care, clinical audit
4.11 Dataset #1 type	Clinical audit
4.12 Dataset #1 population coverage*	All eligible patients
4.13 Dataset #1 items collected (n)	39
4.14 Dataset #1 items from existing national datasets (n)	3
4.15 Dataset #1 use of existing national datasets	Hospital episode statistics (HES); Patient episode database for Wales (PEDW); Office for National Statistics (ONS)
4.16 Dataset #1 specification	Data set is uploaded within 'files' section.
4.20 Dataset #2 name	Children and young people asthma, secondary care, organisational audit
4.21 Dataset #2 type	Organisational audit
4.23 Dataset #2 items collected (n)	41

4.24 Dataset #2 items from existing national datasets (n)	0
4.26 Dataset #2 specification	Data set is uploaded within 'files' section.
5.00 When was your healthcare quality improvement plan (referred to as a QI Plan) last reviewed? Please upload under 'Files' below using the HQIP naming convention (click on response to see pop-up help text).	01/04/2024
5.10 When were your clinical performance indicators (referred to as metrics) signed off by funders? Please upload under 'Files' below using the HQIP template and naming convention (click on response to see pop-up help text).	05/03/2025
5.11 Please add the hyperlink to where your clinical performance indicators (referred to as metrics) are published on your project website.*	https://www.rcp.ac.uk/improving-care/national-clinical-audits/the-national-respiratory-audit-programme-nrap/children-and-young-people-s-asthma-secondary-care-workstream/support-for-service-teams-children-and-young-people-s-asthma/
5.20 National report publication date (within calendar year 01/01 - 31/12/2023)*	12 January 2023 - Drawing Breath - clinical audit report 2021/22 Drawing Breath - clinical audit report 2021/22 | RCP
5.21 Published/planned national report publication date (within calendar year 01/01 - 31/12/2024)*	30 June 2024 - Breathing well: A nationwide assessment of respiratory care - combined clinical audit report 2022/23 Breathing well – clinical audit report 2022/23 | RCP

5.22 Planned national report publication date (within calendar year 01/01 - 31/12/2025)*	12 June 2025 - Catching our breath - combined clinical audit report 2023/24 [Catching our breath - clinical audit report 2023/24	RCP](#) 09 October 2025 - Combined outcomes report 2021/2023 and outlier report for 2023/24 [Clinical outcomes (2021-23) and outliers summary report	RCP](#)
5.23 Planned national report publication date (within calendar year 01/01 - 31/12/2026)*	11 June 2026 (name TBA) - combined clinical audit report 2024/25 September 2026 - NRAP outliers summary report (2024/25)
5.24 Planned national report publication date (within calendar year 01/01 - 31/12/2027)*	June 2027 (exact date and name TBA) - combined clinical audit report 2025/26 Date TBC 2027 - NRAP outliers summary report (2025/26) November 2027 (exact date and name TBA) - combined organisational audit report
6.0 Please add the most recent date that you have reviewed and updated an online version of UPCARE Workstream section(s) on your project's website (click into the response to see pop-up guidance).	06/02/2026
6.1 Please add a hyperlink to UPCARE Workstream section(s) on your website (click into the response to see pop-up guidance).*	https://www.rcplondon.ac.uk/projects/information-governance
Files	NRAP CYP advisory group Terms of Reference v0.3.pdf NRAP CYP asthma organisational audit dataset February 2024.pdf NRAP_Healthcare improvement strategy 2023-26_v1.2 .pdf 2025_Metrics_NRAP_CYPA_v1.0.xlsx CYP_Data Flow_v2.0_December 2024 January 26 Review.pdf NRAP CYP asthma_Clinical Audit Dataset_v5_FINAL.pdf