

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

<b>UPCARE:</b>	National Respiratory Audit Programme (was National Asthma and COPD Audit Programme)
<b>Programme name</b> - please do not change this field.*	
<b>Workstream name</b> (if applicable) - please do not change this field.*	Asthma Secondary Care
<b>Contract status</b>	Ongoing
<b>Audit or non-audit</b>	Audit
<b>HQIP commissioned*</b>	Yes
<b>HQIP AD</b>	JC
<b>HQIP PM</b>	SB
<b>1.0 Included in current NHS Quality Accounts*</b>	Yes
<b>1.1a Geographical coverage - HQIP agreement*</b>	England; Wales
<b>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.*</b>	Respiratory
<b>1.3a Healthcare setting*</b>	NHS secondary or tertiary care
<b>1.4 Inclusion and exclusion criteria*</b>	<p><u>Adult Asthma Secondary care (active – launched in November 2018)</u> Includes patients:</p> <ul style="list-style-type: none"> <li>• who are 16 years and over on the date of arrival</li> <li>• who have been admitted* to hospital adult services,</li> <li>• who have a primary diagnosis of asthma attack,</li> <li>• where an initial, or unclear, diagnosis is revised to asthma</li> <li>• coded with the following ICD-10 codes in the primary position of the first episode of care: <ul style="list-style-type: none"> <li>◦ J44.0 - Predominantly allergic asthma</li> </ul> </li> </ul>

- o J44.1 - Nonallergic asthma
- o J44.8 - Mixed asthma
- o J44.9 - Asthma, unspecified
- o J44.0 - Status asthmaticus (*Includes: Acute severe asthma*)

Excludes patients:

- In whom an initial diagnosis of an acute asthma attack is revised to an alternative at a later stage,
- who are between 16 and 18 but seen on a paediatric

\*Where Admission is an episode in which a patient with an asthma attack is admitted to a ward and stayed in hospital for 4 hours or more (this includes Emergency Medicine Centres, Acute Medical Unit, Clinical Decision Units, short stay wards or similar, but excludes patients treated transiently before discharge from the Emergency Department (ED)).

### 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.\*

#### **Adult 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.\*

#### **Adult 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.\*

#### **Adult 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

**1.7 Data flow diagram**

<http://www.rcp.ac.uk/projects/outputs/support-service-teams-adult-asthma>

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.

<https://www.rcplondon.ac.uk/file/42891/download> - combined report methodology report

**1.9 Outlier policy**

NRAP outlier policy - <https://www.rcp.ac.uk/media/utfjp4zc/nrap-outliers-policy-v10.pdf>

**2.1 Outcome measures**

Adult Asthma Secondary Care

- Mortality - once per contract period (2023/2026)
- Length of stay - annually via report
- Readmissions - once per contract period (2023/2026)

<https://www.rcplondon.ac.uk/projects/outputs/clinical-outcomes-summary-report-201820>

**2.2 Process measures**

Adult Asthma Secondary Care

- Respiratory specialist review – real time run charts (updated every hour)
- Peak flow - real time charts (updated every hour)
- Care bundle – real time run charts (updated every hour)
- Systemic steroids – real time run charts (updated every hour)
- Smoking - real time charts (updated every hour)

Drawing Breath report (2021/22) - <https://www.rcplondon.ac.uk/projects/outputs/drawing-breath-clinical-audit-report-202122>

Breathing Well report (2022/23) - <https://www.rcp.ac.uk/improving-care/national-clinical-audits/the-national-respiratory-audit-programme-nrap/current-nrap-reports/breathing-well-clinical-audit-report-202223/>

**2.3 Organisational measures**

COPD and adult asthma secondary care organisational audit 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**

N/A

**experience  
measures**

<b>2.6a Do measures align with any of the following sources of evidence (select all that apply)</b>	Professional society; NICE quality standard; NICE clinical guideline; Royal College
<b>2.6b Evidence supplemental information</b>	<p><u>Adult Asthma Secondary care</u></p> <p><i>Clinical guidance</i></p> <ul style="list-style-type: none"> <li>BTS/SIGN British guideline on the management of asthma (<a href="https://www.brit-thoracic.org.uk/quality-improvement/guidelines/asthma/">https://www.brit-thoracic.org.uk/quality-improvement/guidelines/asthma/</a> )</li> </ul> <p><i>Clinical standards</i></p> <ul style="list-style-type: none"> <li>NICE quality standard QS25 (<a href="https://www.nice.org.uk/guidance/qs25">https://www.nice.org.uk/guidance/qs25</a>)</li> </ul> <p><i>Professional society recommendations</i></p> <ul style="list-style-type: none"> <li>The Royal College of Emergency Medicine. Moderate &amp; Acute Severe Asthma clinical audit 2016/17, national report. (<a href="https://rcem.ac.uk/wp-content/uploads/2021/11/Moderate_and_Acute_Severe_Asthma_Clinical_Audit_2016_17.pdf">https://rcem.ac.uk/wp-content/uploads/2021/11/Moderate_and_Acute_Severe_Asthma_Clinical_Audit_2016_17.pdf</a> )</li> <li>Why asthma still kills, The National Review of Asthma Deaths (NRAD) (<a href="https://www.rcplondon.ac.uk/projects/outputs/why-asthma-still-kills">https://www.rcplondon.ac.uk/projects/outputs/why-asthma-still-kills</a>)</li> </ul>
<b>3.1 Results visualisation</b>	Interactive online portal (run charts available); Annual report; Static data files
<b>3.2a Levels of reporting*</b>	National; Trust or health board; Hospital or specialist unit; Integrated care system (ICS); NHS region or other geographic area
<b>3.3 Timeliness of results feedback</b>	Within 1 year; Within 6 months; Within 1 month
<b>3.4 Link to dynamic reporting*</b>	<a href="http://www.nrap.org.uk">http://www.nrap.org.uk</a> ; <a href="https://www.nrap.org.uk/nacap/AAcharts.nsf">https://www.nrap.org.uk/nacap/AAcharts.nsf</a>
<b>2023/24 Dataset covers the period FROM/TO (within financial year 01/04 to 31/03)*</b>	01/04/2023 - 31/03/2024
<b>2024/25 Dataset covers the period FROM/TO (within financial year 01/04 to 31/03)*</b>	01/04/2024 - 31/03/2025
<b>2025/26 Dataset covers the period FROM/TO (within</b>	01/04/2025 - 31/03/2026

**financial year  
01/04 to 31/03)\***

**Dataset #1 name** Adult asthma, secondary care, clinical audit

**Dataset #1 type\*** Clinical audit

**Dataset #1  
population  
coverage\*** All eligible patients; Sample of eligible patients

**Dataset #1 items  
collected (n)** 50

**Dataset #1 items  
from existing  
national datasets  
(n)** 2

**Dataset #1 use of  
existing national  
datasets** Office for National Statistics (ONS); Hospital episode statistics (HES); Patient episode database for Wales (PEDW)

**Dataset #1  
specification** Data set is uploaded within 'files' section.

**Dataset #2 name** COPD and Adult Asthma Secondary Care Organisational Audit

**Dataset #2 type\*** Organisational audit

**Dataset #2 items  
collected (n)** 45

**Dataset #2 items  
from existing  
national datasets  
(n)** 0

**Dataset #2  
specification** Data set is uploaded within 'files' section.

**Dataset #3 name** \*\*NOT APPLICABLE\*\*

**Dataset #4 name** \*\*NOT APPLICABLE\*\*

**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**

01/04/2024

<b>see pop-up help text).</b>	
<b>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).</b>	31/05/2023
<b>Please add the hyperlink to where your clinical performance indicators (referred to as metrics) are published on your project website.*</b>	<a href="https://www.rcp.ac.uk/improving-care/national-clinical-audits/the-national-respiratory-audit-programme-nrap/adult-asthma-secondary-care-workstream/support-for-service-teams-adult-asthma/">https://www.rcp.ac.uk/improving-care/national-clinical-audits/the-national-respiratory-audit-programme-nrap/adult-asthma-secondary-care-workstream/support-for-service-teams-adult-asthma/</a>
<b>National report publication date (within calendar year 01/01 - 31/12/2023)*</b>	12 January 2023 - Drawing Breath - clinical audit report 2021/22 <a href="https://www.rcplondon.ac.uk/projects/outputs/drawing-breath-clinical-audit-report-202122">https://www.rcplondon.ac.uk/projects/outputs/drawing-breath-clinical-audit-report-202122</a>
<b>Published/planned national report publication date (within calendar year 01/01 - 31/12/2024)*</b>	30 June 2024 - Breathing well: A nationwide assessment of respiratory care - combined clinical audit report 2022/23 <a href="https://www.rcp.ac.uk/improving-care/national-clinical-audits/the-national-respiratory-audit-programme-nrap/current-nrap-reports/breathing-well-clinical-audit-report-202223/">https://www.rcp.ac.uk/improving-care/national-clinical-audits/the-national-respiratory-audit-programme-nrap/current-nrap-reports/breathing-well-clinical-audit-report-202223/</a>
<b>Planned national report publication date (within calendar year 01/01 - 31/12/2025)*</b>	30 June 2025 (exact date TBC) - combined clinical audit report 2023/24
<b>Planned national report publication date (within calendar year 01/01 - 31/12/2026)*</b>	30 June 2026 (exact date TBC) - combined clinical audit report 2024/25

**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).**

31/01/2025

**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>