



Royal College  
of Physicians

# NACAP

National Asthma and Chronic Obstructive  
Pulmonary Disease Audit Programme (NACAP)

## Children and young people asthma clinical audit 2019/20

Children and young people with asthma attacks admitted  
to hospitals in England, Scotland and Wales from 1 June 2019  
and discharged by 31 January 2020

**Benchmarked  
key indicators**

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In association with:

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British  
Thoracic  
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London



Royal College of  
General Practitioners



HQIP

Healthcare Quality  
Improvement Partnership

THE ASTHMA UK AND  
BRITISH LUNG FOUNDATION  
PARTNERSHIP



## Benchmarked key indicators

To see aggregated, hospital-level data in full for patients admitted to hospital on or after 1 June 2019 and discharged by 31 January 2020, please access the children and young people asthma secondary care clinical audit 2019–2020 data file available at: [www.rcplondon.ac.uk/nacap-cyp-asthma-2019/20](http://www.rcplondon.ac.uk/nacap-cyp-asthma-2019/20).

Table 1 shows the national medians, lower quartiles and upper quartiles for the key indicators that have been presented in the unadjusted benchmarking of hospitals (section 6.1). The values presented in section 6.1 have been derived by the method shown visually in the box and whisker plot (Fig 1). More specifically, to create the 'box', data for each key indicator were ordered numerically from smallest (whisker; P0) to largest (whisker; P100) to find the median (P50), the middle point of the values. The data are divided into two halves, which are then divided in half again to identify the lower quartile (P25) and the upper quartile (P75).

**Table 1. Medians, lower quartiles and upper quartiles for key indicators**

	Key indicators				
Median and interquartile ranges (%)	Steroids within 1 hour (%)	Patient tobacco dependency addressed (%)	Parent/carer tobacco dependency addressed (%)	Inhaler technique checked (%)	Personalised asthma action plan (PAAP) reviewed (%)
Lower quartile	25%	50%	10%	38%	12%
Median	35%	100%	33%	63%	38%
Upper quartile	45%	100%	54%	79%	69%

**Table 2. Rationale for each indicator**

Benchmarking dashboard performance indicator	Rationale
<b>Process items</b>	
Was the patient administered steroids within 1 hour following arrival?	<ul style="list-style-type: none"> <li>&gt; Early administration of systemic steroids prevents hospital admission.</li> <li>&gt; Maps to <a href="#">NICE 2013 QS25 [QS8]</a></li> </ul>
Which of the following elements of good practice care were undertaken as part of the discharge process?	
- Patient tobacco dependency addressed	<ul style="list-style-type: none"> <li>&gt; Smoking and exposure to second-hand smoke are important risk factors for acute asthma attacks and also for accelerated lung function decline and development of COPD in later life. Nicotine is one of the most addictive substances in the world and specialist services are shown to improve rates of smoking cessation. Smoking cessation approaches for children and young people will differ from those in adults.</li> <li>&gt; Maps to <a href="#">BTS/SIGN 2019 [2.4]</a></li> </ul>
- Parent/carer tobacco dependency addressed	<ul style="list-style-type: none"> <li>&gt; Smoking and exposure to second-hand smoke are important risk factors for acute asthma attacks and also for accelerated lung function decline and development of COPD in later life. Nicotine is one of the most addictive substances in the world and specialist services are shown to improve rates of smoking cessation. Smoking cessation approaches for children and young people will differ from those in adults.</li> <li>&gt; Maps to <a href="#">BTS/SIGN 2019 [2.4]</a></li> </ul>
- Inhaler technique checked	<ul style="list-style-type: none"> <li>&gt; As highlighted in the <a href="#">NRAD</a> report, one of the key factors in children and young people who died from asthma was lack of understanding of basic elements of self-management, and this is the same for many children and young people admitted to hospital with severe or life-threatening asthma. Given that the most consistent risk factor for having an asthma attack is recent history of acute exacerbation, it is important to focus on these elements.</li> </ul>
- Personalised asthma action plan (PAAP) issued or reviewed	<ul style="list-style-type: none"> <li>&gt; As highlighted in the <a href="#">NRAD</a> report, one of the key factors in children and young people who died from asthma was lack of understanding of basic elements of self-management, and this is the same for many children and young people admitted to hospital with severe or life-threatening asthma. Given that the most consistent risk factor for having an asthma attack is recent history of acute exacerbation, it is important to focus on these elements.</li> </ul>

### Key

The colours refer to the quartile in which each result lies:

**Red** = Result equal to or below lower quartile for that indicator

**Amber** = Result above lower quartile but below upper quartile for that indicator

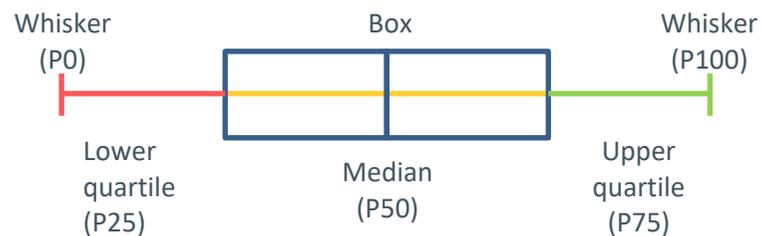
**Green** = Result equal to or above upper quartile for that indicator

**Grey** = Not applicable

Where numerator has been suppressed and the percentage result is neither 0% or 100%, a – (dash) has been put in place of a number.

NA = where a particular indicator does not apply to a hospital because no patients were measured against this indicator.

Fig 1. Box and whisker plot



## 6.1 Unadjusted benchmarking

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked		Personalised asthma action plan	
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
<b>England</b>												
Airedale NHS Foundation Trust	Airedale General Hospital	16	9	75%	NA	NA	0	0%	<5	–	6	38%
Alder Hey Children's NHS Foundation Trust	Alder Hey Children's Hospital	101	26	29%	<5	100%	<5	–	29	29%	21	21%
Ashford and St Peter's Hospitals NHS Foundation Trust	St Peter's Hospital	70	19	32%	0	0%	<5	–	24	34%	5	7%
Barking, Havering and Redbridge University Hospitals NHS Trust	King George Hospital	93	35	47%	NA	NA	6	100%	83	89%	74	80%
Barking, Havering and Redbridge University Hospitals NHS Trust	Queen's Hospital Romford	136	56	59%	NA	NA	11	100%	89	65%	81	60%
Barnsley Hospital NHS Foundation Trust	Barnsley District General Hospital	55	19	38%	<5	100%	7	29%	42	76%	22	40%
Barts Health NHS Trust	Newham General Hospital	51	18	41%	NA	NA	<5	–	31	61%	11	22%

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked		Personalised asthma action plan	
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
Barts Health NHS Trust	Whipps Cross Hospital	48	28	67%	NA	NA	<5	100%	17	35%	9	19%
Basildon and Thurrock University Hospitals NHS Foundation Trust	Basildon Hospital	28	12	44%	NA	NA	5	71%	24	86%	0	0%
Bedford Hospital NHS Trust	Bedford Hospital	15	<5	–	NA	NA	<5	–	11	73%	<5	–
Birmingham Women's and Children's NHS Foundation Trust	Birmingham Children's Hospital	333	86	30%	NA	NA	38	53%	260	78%	246	74%
Bolton NHS Foundation Trust	Royal Bolton Hospital	107	40	42%	NA	NA	<5	–	35	33%	62	58%
Bradford Teaching Hospitals NHS Foundation Trust	Bradford Royal Infirmary	48	9	23%	NA	NA	NA	NA	0	0%	0	0%
Brighton and Sussex University Hospitals NHS Trust	Royal Alexandra Children's Hospital	23	6	35%	NA	NA	<5	–	13	57%	<5	–
Buckinghamshire Healthcare NHS Trust	Stoke Mandeville Hospital	46	6	16%	NA	NA	<5	100%	24	53%	23	51%

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked	Personalised asthma action plan		
			within 1 hour									
National QI aim		–	95%		95%		95%		95%	95%		
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
Calderdale and Huddersfield NHS Foundation Trust	Calderdale Royal Hospital	121	30	31%	0	0%	0	0%	109	90%	<5	–
Cambridge University Hospitals NHS Foundation Trust	Addenbrooke's Hospital	47	10	25%	NA	NA	<5	–	25	53%	26	55%
Chelsea and Westminster Hospital NHS Foundation Trust	Chelsea and Westminster Hospital	48	16	41%	NA	NA	0	0%	31	65%	<5	–
Chelsea and Westminster Hospital NHS Foundation Trust	West Middlesex University Hospital	80	22	32%	NA	NA	<5	–	18	22%	<5	–
Chesterfield Royal Hospital NHS Foundation Trust	Chesterfield Royal	28	9	36%	<5	100%	<5	–	26	93%	15	54%
Countess of Chester Hospital NHS Foundation Trust	Countess of Chester Hospital	50	20	47%	NA	NA	7	47%	47	94%	16	32%
County Durham and Darlington NHS Foundation Trust	Darlington Memorial Hospital	49	11	35%	0	0%	0	0%	35	71%	12	24%
County Durham and Darlington NHS Foundation Trust	University Hospital of North Durham	77	19	29%	0	0%	<5	–	40	52%	23	30%

Trust name	Hospital name	Cases audited	Steroids* within 1 hour		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked	Personalised asthma action plan		
National QI aim		–	95%		95%		95%		95%	95%		
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
Croydon Health Services NHS Trust	Croydon University Hospital	36	17	53%	<5	100%	<5	–	14	39%	<5	–
Dartford and Gravesham NHS Trust	Darent Valley Hospital	54	12	29%	NA	NA	NA	NA	13	24%	0	0%
Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust	Bassetlaw District General Hospital	33	7	25%	NA	NA	<5	–	21	64%	17	52%
Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust	Doncaster Royal Infirmary	155	42	34%	<5	100%	34	71%	108	71%	100	65%
Dorset County Hospital NHS Foundation Trust	Dorset County Hospital	7	<5	–	<5	100%	0	0%	<5	–	<5	–
East Kent Hospitals University NHS Foundation Trust	Queen Elizabeth the Queen Mother Hospital	73	30	50%	NA	NA	<5	–	65	90%	24	33%
East Kent Hospitals University NHS Foundation Trust	William Harvey Hospital	59	30	68%	NA	NA	<5	–	43	74%	12	21%
East Lancashire Hospitals NHS Trust	Royal Blackburn Hospital	201	62	37%	NA	NA	30	75%	141	70%	165	82%

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked		Personalised asthma action plan	
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
East Suffolk and North Essex NHS Foundation Trust	The Ipswich Hospital	10	5	56%	NA	NA	<5	100%	10	100%	5	50%
East Sussex Healthcare NHS Trust	Conquest Hospital	31	16	55%	NA	NA	0	0%	26	87%	0	0%
East Sussex Healthcare NHS Trust	Eastbourne District General Hospital	11	<5	–	NA	NA	0	0%	6	55%	0	0%
Epsom and St Helier University Hospitals NHS Trust	Epsom Hospital	11	6	60%	NA	NA	NA	NA	11	100%	7	64%
Epsom and St Helier University Hospitals NHS Trust	St Helier Hospital	13	<5	–	NA	NA	<5	100%	9	69%	5	38%
Frimley Health NHS Foundation Trust	Frimley Park Hospital	66	21	36%	NA	NA	<5	–	5	8%	31	47%
Frimley Health NHS Foundation Trust	Wexham Park Hospital	61	9	19%	NA	NA	5	62%	33	54%	26	43%
George Eliot Hospital NHS Trust	George Eliot Hospital	9	<5	–	NA	NA	0	0%	<5	50%	<5	–

Trust name	Hospital name	Cases audited	Steroids* within 1 hour		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked	Personalised asthma action plan		
National QI aim		–	95%		95%		95%		95%	95%		
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
Great Western Hospitals NHS Foundation Trust	The Great Western Hospital	65	26	45%	<5	100%	<5	–	52	81%	58	91%
Guy's and St Thomas' NHS Foundation Trust	St Thomas' Hospital	68	23	40%	NA	NA	<5	–	46	70%	37	56%
Hampshire Hospitals NHS Foundation Trust	Basingstoke and North Hampshire Hospital	107	30	30%	<5	100%	<5	–	84	79%	106	99%
Hampshire Hospitals NHS Foundation Trust	Royal Hampshire County Hospital	30	11	52%	NA	NA	0	0%	11	37%	22	73%
Harrogate and District NHS Foundation Trust	Harrogate District Hospital	33	<5	–	NA	NA	<5	–	30	91%	33	100%
Homerton University Hospital NHS Foundation Trust	Homerton Hospital	43	19	49%	NA	NA	<5	–	36	84%	42	98%
Hull University Teaching Hospitals NHS Trust	Hull Royal Infirmary	30	10	36%	NA	NA	5	45%	18	60%	25	83%
Imperial College Healthcare NHS Trust	St Mary's Hospital, Paddington	102	35	44%	NA	NA	<5	–	65	64%	48	47%

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked	Personalised asthma action plan		
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
Isle of Wight NHS Trust	St Mary's Hospital, Newport	14	<5	–	NA	NA	NA	NA	12	86%	0	0%
James Paget University Hospitals NHS Foundation Trust	James Paget Hospital	71	24	42%	<5	100%	<5	–	37	52%	17	24%
Kettering General Hospital NHS Foundation Trust	Kettering General Hospital	43	9	33%	NA	NA	<5	–	26	60%	11	26%
King's College Hospital NHS Foundation Trust	King's College Hospital	45	25	58%	<5	100%	<5	–	19	42%	8	18%
King's College Hospital NHS Foundation Trust	Princess Royal University Hospital (Bromley)	25	10	43%	NA	NA	<5	–	13	52%	5	20%
Kingston Hospital NHS Foundation Trust	Kingston Hospital	79	30	42%	NA	NA	6	43%	50	63%	36	46%
Lancashire Teaching Hospitals NHS Foundation Trust	Royal Preston Hospital	97	31	39%	<5	100%	<5	–	70	72%	29	30%
Leeds Teaching Hospitals NHS Trust	Leeds General Infirmary	44	10	29%	<5	100%	12	80%	44	100%	42	95%

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked	Personalised asthma action plan		
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
Lewisham and Greenwich NHS Trust	Queen Elizabeth Hospital, Woolwich	19	11	69%	NA	NA	<5	–	7	37%	0	0%
Lewisham and Greenwich NHS Trust	University Hospital Lewisham	5	<5	–	NA	NA	NA	NA	<5	–	<5	–
Luton and Dunstable University Hospital NHS Foundation Trust	Luton & Dunstable Hospital	80	26	38%	NA	NA	<5	–	18	22%	<5	–
Maidstone and Tunbridge Wells NHS Trust	Tunbridge Wells Hospital	48	10	25%	<5	100%	6	67%	38	79%	33	69%
Manchester University NHS Foundation Trust	Royal Manchester Children's Hospital	34	5	17%	NA	NA	0	0%	6	18%	0	0%
Manchester University NHS Foundation Trust	Wythenshawe Hospital	72	29	59%	NA	NA	0	0%	48	67%	55	76%
Mid Cheshire Hospitals NHS Foundation Trust	Leighton Hospital	42	7	21%	0	0%	<5	–	19	45%	38	90%
Mid Essex Hospital Services NHS Trust	Broomfield Chelmsford	46	8	22%	NA	NA	<5	–	30	65%	<5	–

Trust name	Hospital name	Cases audited	Steroids* within 1 hour		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked	Personalised asthma action plan		
National QI aim		–	95%		95%		95%		95%	95%		
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
Mid Yorkshire Hospitals NHS Trust	Pinderfields General Hospital	127	45	40%	<5	–	8	26%	60	47%	21	17%
Milton Keynes University Hospital NHS Foundation Trust	Milton Keynes General Hospital	92	14	22%	<5	100%	6	55%	33	36%	17	18%
Norfolk and Norwich University Hospitals NHS Foundation Trust	Norfolk and Norwich Hospital	88	19	31%	NA	NA	12	57%	73	83%	35	40%
North Cumbria Integrated Care NHS Foundation Trust	Cumberland Infirmary	42	8	25%	<5	100%	0	0%	23	55%	7	17%
North Cumbria Integrated Care NHS Foundation Trust	West Cumberland Infirmary	34	9	28%	NA	NA	7	54%	34	100%	34	100%
North Middlesex University Hospital NHS Trust	North Middlesex Hospital	90	44	52%	NA	NA	<5	–	32	36%	43	48%
North Tees and Hartlepool NHS Foundation Trust	University Hospital of North Tees	61	12	31%	<5	100%	5	56%	58	95%	23	38%
North West Anglia NHS Foundation Trust	Hinchingbrooke Hospital	28	5	25%	NA	NA	0	0%	11	39%	6	21%

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked	Personalised asthma action plan		
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
North West Anglia NHS Foundation Trust	Peterborough City Hospital	50	15	39%	NA	NA	<5	–	32	65%	<5	–
Northampton General Hospital NHS Trust	Northampton General Hospital	67	18	34%	NA	NA	8	57%	51	76%	31	46%
Northern Devon Healthcare NHS Trust	North Devon District Hospital	25	7	50%	<5	100%	<5	–	25	100%	18	72%
Northern Lincolnshire and Goole NHS Foundation Trust	Diana, Princess of Wales Hospital	34	5	19%	<5	–	<5	–	25	74%	6	18%
Northern Lincolnshire and Goole NHS Foundation Trust	Scunthorpe General Hospital	42	6	27%	NA	NA	<5	–	20	48%	12	29%
Northumbria Healthcare NHS Foundation Trust	Northumbria Specialist Emergency Care Hospital	122	36	32%	NA	NA	<5	–	112	97%	<5	–
Nottingham University Hospitals NHS Trust	Nottingham Children's Hospital (QMC Paediatrics)	78	0	0%	0	0%	0	0%	<5	–	0	0%
Pennine Acute Hospitals NHS Trust	North Manchester General Hospital	65	43	70%	<5	100%	5	45%	24	37%	<5	–

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked		Personalised asthma action plan	
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
Pennine Acute Hospitals NHS Trust	Royal Oldham Hospital	63	6	23%	NA	NA	0	0%	46	73%	0	0%
Poole Hospital NHS Foundation Trust	Poole General Hospital	142	24	22%	<5	100%	0	0%	120	85%	<5	–
Portsmouth Hospitals NHS Trust	Queen Alexandra Hospital	52	17	44%	<5	100%	<5	–	38	73%	5	10%
Royal Berkshire NHS Foundation Trust	Royal Berkshire Hospital	78	21	30%	NA	NA	5	62%	28	36%	<5	–
Royal Cornwall Hospitals NHS Trust	Royal Cornwall Hospital	83	18	32%	NA	NA	<5	–	49	59%	57	69%
Royal Devon and Exeter NHS Foundation Trust	Royal Devon and Exeter Hospital	111	16	18%	NA	NA	7	33%	83	75%	88	79%
Royal Surrey County Hospital NHS Foundation Trust	Royal Surrey County Hospital	13	<5	–	NA	NA	NA	NA	12	92%	<5	–
Royal United Hospitals Bath NHS Foundation Trust	Royal United Hospital Bath	40	11	52%	<5	100%	<5	–	12	30%	25	62%

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked		Personalised asthma action plan	
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
Salford Royal NHS Foundation Trust	Salford Royal	70	15	23%	NA	NA	0	0%	10	17%	55	93%
Salisbury NHS Foundation Trust	Salisbury District Hospital	18	<5	–	<5	100%	0	0%	6	33%	<5	–
Sandwell and West Birmingham Hospitals NHS Trust	Birmingham City Hospital	56	19	39%	NA	NA	6	46%	42	75%	47	84%
Sandwell and West Birmingham Hospitals NHS Trust	Sandwell District Hospital	59	20	43%	NA	NA	8	62%	38	64%	50	85%
Sheffield Children's NHS Foundation Trust	Sheffield Children's Hospital	86	41	52%	<5	100%	9	43%	45	52%	49	57%
Sherwood Forest Hospitals NHS Foundation Trust	King's Mill Hospital	36	10	34%	NA	NA	<5	–	11	31%	12	33%
South Tees Hospitals NHS Foundation Trust	James Cook University Hospital	90	20	25%	<5	–	6	35%	53	59%	39	43%
South Warwickshire NHS Foundation Trust	Warwick Hospital	48	16	37%	NA	NA	0	0%	18	38%	20	42%

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked	Personalised asthma action plan		
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
Southend University Hospital NHS Foundation Trust	Southend Hospital	42	10	27%	NA	NA	<5	–	10	24%	5	12%
Southport and Ormskirk Hospital NHS Trust	Ormskirk District General Hospital	63	31	60%	NA	NA	0	0%	22	35%	17	27%
St George's University Hospitals NHS Foundation Trust	St George's Hospital	72	9	14%	NA	NA	9	82%	52	72%	52	72%
St Helens and Knowsley Teaching Hospitals NHS Trust	Whiston Hospital	107	41	43%	<5	–	<5	–	64	60%	15	14%
Stockport NHS Foundation Trust	Stepping Hill Hospital	31	8	44%	NA	NA	<5	–	25	81%	<5	–
Surrey and Sussex Healthcare NHS Trust	East Surrey Hospital	35	14	48%	NA	NA	<5	–	16	46%	7	20%
Tameside and Glossop Integrated Care NHS Foundation Trust	Tameside General Hospital	131	49	49%	<5	100%	<5	–	17	13%	34	26%
Taunton and Somerset NHS Foundation Trust	Musgrove Park Hospital	46	9	38%	NA	NA	5	36%	22	48%	33	72%

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked	Personalised asthma action plan		
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
The Dudley Group NHS Foundation Trust	Russells Hall Hospital	31	7	28%	NA	NA	<5	–	16	52%	10	32%
The Hillingdon Hospitals NHS Foundation Trust	Hillingdon Hospital	159	40	28%	NA	NA	21	70%	146	92%	148	93%
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Great North Children's Hospital	108	27	37%	<5	100%	6	21%	27	25%	37	34%
The Princess Alexandra Hospital NHS Trust	Princess Alexandra Hospital	<5	<5	–	NA	NA	NA	NA	<5	100%	0	0%
The Rotherham NHS Foundation Trust	Rotherham General Hospital	51	14	30%	NA	NA	<5	–	36	71%	13	25%
The Royal Wolverhampton NHS Trust	New Cross Hospital	127	48	46%	NA	NA	12	43%	126	99%	48	38%
Torbay and South Devon NHS Foundation Trust	Torbay Hospital	45	11	34%	<5	100%	<5	–	26	58%	24	53%
United Lincolnshire Hospitals NHS Trust	Lincoln County Hospital	35	16	53%	NA	NA	<5	–	6	17%	9	26%

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked	Personalised asthma action plan		
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
United Lincolnshire Hospitals NHS Trust	Pilgrim Hospital	32	12	44%	<5	100%	<5	–	16	50%	27	84%
University College London Hospitals NHS Foundation Trust	University College Hospital	60	23	41%	6	100%	13	100%	57	95%	49	82%
University Hospital Southampton NHS Foundation Trust	Southampton General Hospital	69	14	31%	<5	–	<5	–	37	54%	31	46%
University Hospitals Bristol NHS Foundation Trust	Bristol Royal Hospital for Children	58	9	24%	<5	–	<5	–	30	52%	47	81%
University Hospitals Coventry and Warwickshire NHS Trust	University Hospital Coventry	103	13	15%	NA	NA	13	39%	80	78%	59	57%
University Hospitals of Derby and Burton NHS Foundation Trust	Queen's Hospital	<5	<5	–	NA	NA	NA	NA	0	0%	0	0%
University Hospitals of Derby and Burton NHS Foundation Trust	Royal Derby Hospital	<5	0	0%	NA	NA	NA	NA	<5	–	0	0%
University Hospitals of Leicester NHS Trust	Leicester Royal Infirmary	10	7	88%	NA	NA	NA	NA	7	70%	<5	–

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked	Personalised asthma action plan		
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
University Hospitals of Morecambe Bay NHS Foundation Trust	Furness General	17	<5	–	NA	NA	<5	100%	15	88%	16	94%
University Hospitals of Morecambe Bay NHS Foundation Trust	Royal Lancaster Infirmary	62	11	22%	NA	NA	<5	–	58	94%	34	55%
University Hospitals of North Midlands NHS Trust	Royal Stoke University Hospital	187	59	38%	<5	–	18	25%	178	95%	170	91%
University Hospitals Plymouth NHS Trust	Derriford Hospital	20	5	33%	<5	100%	<5	–	11	55%	10	50%
Walsall Healthcare NHS Trust	Manor Hospital	97	9	20%	<5	–	<5	–	83	86%	63	65%
Warrington and Halton Hospitals NHS Foundation Trust	Warrington District General Hospital	35	13	45%	NA	NA	<5	–	28	80%	<5	–
West Hertfordshire Hospitals NHS Trust	Watford General Hospital	40	6	16%	NA	NA	<5	–	15	38%	0	0%
West Suffolk NHS Foundation Trust	West Suffolk Hospital	55	10	26%	NA	NA	5	71%	27	49%	33	60%

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked	Personalised asthma action plan		
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
Western Sussex Hospitals NHS Foundation Trust	St Richard's Hospital	30	13	50%	<5	100%	<5	–	22	76%	20	69%
Western Sussex Hospitals NHS Foundation Trust	Worthing Hospital	51	24	57%	NA	NA	5	71%	37	73%	35	69%
Whittington Health NHS Trust	Whittington Hospital	42	15	37%	NA	NA	9	82%	28	67%	39	93%
Wirral University Teaching Hospital NHS Foundation Trust	Arrowe Park Hospital	40	19	59%	NA	NA	<5	–	30	75%	33	82%
Worcestershire Acute Hospitals NHS Trust	Worcestershire Royal Hospital	65	13	27%	NA	NA	<5	–	44	68%	61	94%
Wrightington, Wigan and Leigh NHS Foundation Trust	Royal Albert Edward Infirmary	34	11	37%	NA	NA	0	0%	<5	–	0	0%
Wye Valley NHS Trust	County Hospital Hereford	23	5	50%	NA	NA	<5	–	17	74%	15	65%
York Teaching Hospital NHS Foundation Trust	Scarborough General Hospital	23	15	71%	NA	NA	0	0%	20	87%	<5	–

Trust name	Hospital name	Cases audited	Steroids* within 1 hour		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked		Personalised asthma action plan	
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
York Teaching Hospital NHS Foundation Trust	York District Hospital	13	<5	–	NA	NA	<5	100%	7	54%	<5	–
<b>Scotland</b>												
NHS Borders	Borders General Hospital	13	<5	44%	NA	NA	0	0%	7	54%	5	38%
NHS Fife	Victoria Hospital (Kirkcaldy)	28	8	33%	NA	NA	<5	–	27	100%	26	96%
NHS Grampian	Dr Gray's Hospital	<5	NA	NA	NA	NA	0	0%	<5	100%	0	0%
NHS Grampian	Royal Aberdeen Children's Hospital	8	<5	–	NA	NA	0	0%	<5	–	0	0%
NHS Greater Glasgow & Clyde	Royal Hospital for Children	13	5	83%	NA	NA	0	0%	<5	–	12	92%
NHS Lothian	Royal Hospital for Sick Children (Edinburgh)	<5	NA	NA	NA	NA	NA	NA	0	0%	<5	–
NHS Tayside	Ninewells Hospital	37	8	38%	<5	100%	0	0%	24	65%	28	76%
<b>Wales</b>												

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked		Personalised asthma action plan	
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
Aneurin Bevan University Local Health Board	Nevill Hall Hospital	13	<5	–	NA	NA	<5	–	10	77%	0	0%
Betsi Cadwaladr University Local Health Board	Ysbyty Gwynedd Hospital	15	<5	–	NA	NA	<5	–	<5	–	0	0%
Cardiff & Vale University Local Health Board	University Hospital of Wales	49	27	63%	NA	NA	<5	–	31	63%	24	49%
Cwm Taf Morgannwg University Local Health Board	Prince Charles Hospital	58	12	27%	NA	NA	<5	–	56	97%	29	50%
Cwm Taf Morgannwg University Local Health Board	Royal Glamorgan	46	14	38%	<5	100%	12	80%	45	98%	42	91%
Hywel Dda University Local Health Board	Bronglais General Hospital	7	0	0%	NA	NA	NA	NA	0	0%	0	0%
Hywel Dda University Local Health Board	Glangwili General Hospital	55	21	57%	NA	NA	0	0%	<5	–	0	0%
Swansea Bay Local Health Board	Morrison Hospital	28	5	24%	NA	NA	0	0%	8	29%	7	25%

Trust name	Hospital name	Cases audited	Steroids*		Patient tobacco dependency addressed		Parent/carer tobacco dependency addressed		Inhaler technique checked		Personalised asthma action plan	
			within 1 hour									
National QI aim		–	95%		95%		95%		95%		95%	
National	National	8,506	2,484	36%	57	78%	547	37%	5,246	62%	3,852	45%
Swansea Bay Local Health Board	Princess of Wales Hospital	40	8	23%	NA	NA	6	67%	32	80%	36	90%

*Audited case numbers may not match the number and percentage given due to different denominators required for some questions*

*\*95% of children and young people aged 6 years or older who present with severe or life-threatening asthma attacks should have systemic steroids administered within 1 hour*

**National Asthma and COPD  
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