



**University Hospitals  
Bristol and Weston**

NHS Foundation Trust



## COMMUNITY

- Nurse Consultant Children's Community Asthma clinics - rotating around the BNSSG children's centres, open to GP and school nurse referrals and located in areas of highest deprivation to tackle health inequalities.
- Asthma CNS's providing teaching sessions to school nurses within BNSSG
- New asthma plans for use in schools

## IN HOSPITAL

- Established ward based asthma champions/link nurses
- Establishment of a monthly clinical MDT
- 6 month fixed term contract for Asthma CNS to focus on quality improvement (Nov 21 - April 22)

## NETWORK

- South West Children & Young People's Asthma Network; linking tertiary care with secondary care across the region.
- Establishment of a quarterly MDT to discuss complex patients across the region.

# Birmingham & Solihull – CYP Asthma Network 21/22

- **BSOL Paediatric Asthma Network** has been set up with designated lead. Implementation workstreams have been developed- clinical, data, schools and wider engagement, data and analytics and education and training.
- Risk stratification of CYP has now been developed and has been piloted across 2 pilot projects

## Nurse Led Asthma Clinics at East Birmingham

- Over 200 CYP have received treatment so far since March 2022
- Over 70% switched to appropriate device
- Over 30% started on preventer therapy
- 100% patients now have acute asthma plan
- Early results of significant short term clinical improvement measured by asthma control scores (ACT) [Median (range)- pre- review 13 (2,24) and post 19 (7, 25)  $p < 0.0001$ ]
- Excellent service evaluation by family and CYP

## MDT asthma clinics with Midland Medical Partnership

- Over 100 patients have been seen across these clinics
- Over the Easter Holidays an additional 93 patients were reviewed in a 5 day “marathon” clinic
- Additional Risk Stratification has been undertaken for 442 patients across the PCN

## West Birmingham Project

- Based on risk stratification of CYP with asthma
- Tailoring services to the CYP based on the risk stratification
- Integrated working to care for intermediate and high risk children via virtual MDT and specialist nurse support to primary care
- Review of CYP of 1 practice now complete and extending to wider PCNs
- Improvement in ACT scores and excellent service evaluation

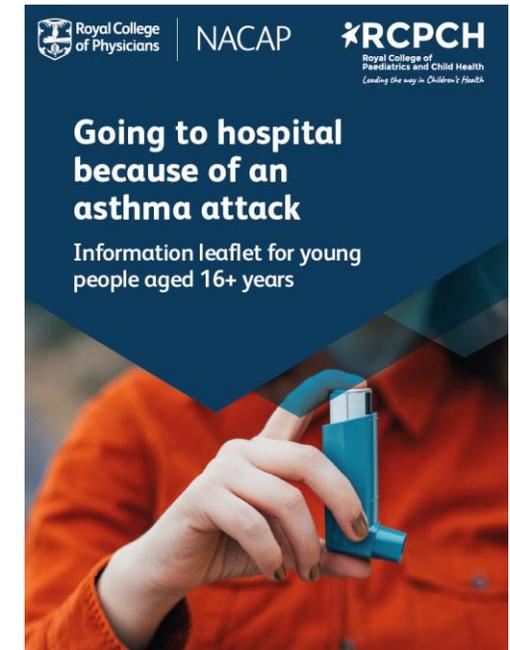
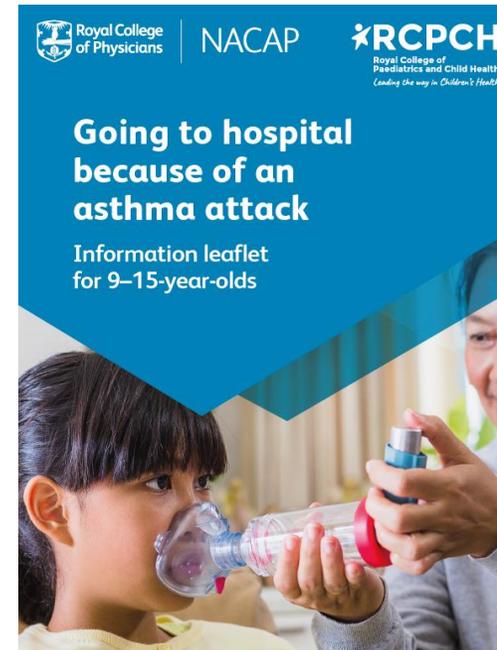
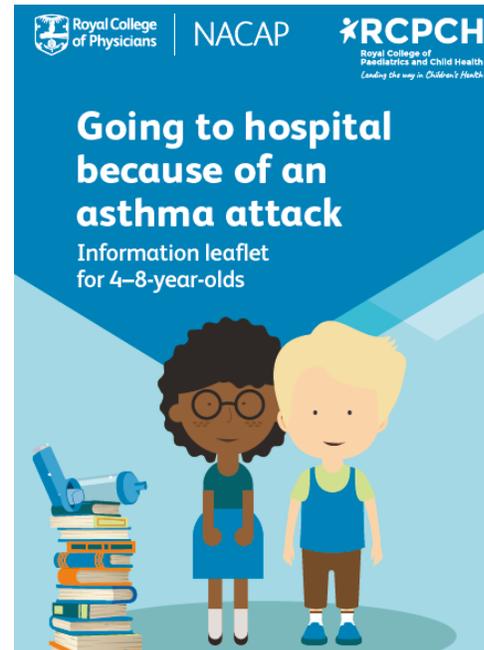
## Asthma Friendly Schools - Schools as Centre of the Community

- Asthma clinics- 3 pilot projects
- Schools fully prepared to look after CYP with asthma
- Staff, pupils and parents as asthma champions in wider community
- Supporting schools in prevention agenda- exercise and air quality
- Fostering interest in NHS as career destination
- BBC Coverage of some of this work can be seen [here](#), [here](#), [here](#) and [here](#)



# Children and Young People Asthma Audit

## NACAP Asthma and Me Young Ambassadors



Collaboratively, we have produced a set of three information leaflets aimed at supporting Children and Young People, when attending hospital because of an asthma attack.

For more information please email [ASTHMA@rcp.ac.uk](mailto:ASTHMA@rcp.ac.uk) or scan the QR code.



@NACAPaudit  
@RCPCH\_and\_us

# ACHIEVEMENTS IN CAMBS & P'BORO



## EXPANDING WORKFORCE!

- 1x Paediatric Asthma Clinical Lead
- 2x B7 Specialist CYP Asthma Practitioners
- 1x B8a Senior Specialist CYP Asthma Practitioner



## #ASK ABOUT ASTHMA CAMPAIGN:

- Radio campaign across our local area
- #ask about asthma badges for practitioners
- CYP Transformation page launch on Cambs & P'boro ICS website
- Engagement with community groups including local places of worship
- Animated video to be translated in the most common languages



# *Beyond: NHS Cheshire & Merseyside Children's Transformation Programme Priorities & Progress*



## **Current Activities**

- Asthma network and Clinical Reference Groups established with strong links with Primary Care
- Clinical Management pathway developed for pre school wheeze for standardised approach across region, alongside asthma action plans
- Launching digital asthma app / health passport
- Recruitment underway for asthma nurse specialist to support training and delivery
- Community “Parent Champions” peer support projects in 5 Place areas across C&M
- Evaluated project implemented installing air quality monitors within social housing in 3 Place areas, focussed on homes with children under 5

## **Work Planned**

- Community pharmacy pilot looking at inhaler technique
- Supporting schools to have ‘asthma friendly accreditation’
- Developing schools dashboard showing live A&E attendance to enable targeted work at particular schools in hotspot areas

# Cheshire East Child Health Hub Project

## Priority

- Reduce childhood preventable admissions to hospitals for Asthma
- Improve management of childhood asthma in the community

## Achievements

- New Advanced Paediatric Nurse Practitioner led support package for children discharged from the paediatric wards who have been admitted with viral induced wheeze. This enables a review of care plans, and identifying if children need to stay on caseload longer term (Mid Cheshire Hospitals NHS Foundation Trust), whilst also aiming to prevent readmission.
- Planned Asthma outreach events in high prevalence areas. Supporting national #askaboutasthma campaign. Working in partnership with the Cheshire East health and wellbeing bus, paediatric nurses, school nurses and local children centres. Supporting families with improving inhaler technique, care plans and advice and information
- Linking with Cheshire and Merseyside Beyond Programme on regional priorities.

## Next steps

- Explore integrated multi disciplinary approach to asthma care and links with education and housing
- Training and education for professional and families
- Digital support
- Level up and develop offer across localities.
- Family Hub integration



# Improving asthma care for CYP in Coventry & Warwickshire

2022/23 developments include:

- New C&W Health Inequalities Strategy produced and published that sets framework and ambitions for how we reduce health inequalities
- Multi-agency planning for a Summit on child health and social determinants with special focus on asthma and air quality/pollution
- Dialogue with Primary Care Networks around community asthma hub initiative
- Engagement with two local authorities around Asthma Friendly Schools initiative
- Clinical Network re-established across ICS
- Barnardo's commissioned to do engagement and co-production work with CYP
- Opportunities to build on significant local events such as Coventry UK City of Culture 2021 and International Children's Games Coventry 2022

# Croydon Asthma Team

Increased number of A&E follow ups (30 since April)



40 Croydon Asthma Champions trained



Involvement in first AUK online Parent Support Group



Ongoing participation in National Asthma Audit

Completion of non medical prescribing



We are commissioned to provide 6 training sessions per year



In the last 12 months we have provided 37 training sessions

To over 500 health care professionals

# 2022

# Integrated Asthma Care Derbyshire

**Joined Up Care**  
Derbyshire

- Making every contact count across Primary and Secondary Care.
- Local engagement with children and young peoples experiences of using asthma services resulting in a 'You said, we are doing' social media series of announcements throughout the campaign week.
- Integrated Care System Children and Young People Asthma Network now working together to achieve a whole system transformation of children's asthma services with a delivery plan that is child and family focussed.
- Working alongside air quality teams and housing teams across the system to improve the understanding of the impact on children's lung Health from our environment.



### Achievements

- Clinical Reference Group**- Colleagues from Primary & Secondary Care have established a strong reference group to implement the bundle deliverables across our system and acts as the central point for the developmental work regarding CYP Asthma care in Devon.
- Acute Pathway**- We have developed a comprehensive pathway for use in all community & urgent care settings to be used with CYP aged 2-17. Providing an observation checklist, clear RAG process and approved resources.
- Primary Care Protocol**- We have also produced a sample protocol for primary care settings to adopt to improve assessment & follow up, streamlining read coding and to work collaboratively with the Devon formularies.
- CYP Asthma “Top Tips”**- This document has been designed to support Primary Care clinicians with quick tips to improve practice & asthma care. Covering topics such as: case finding, coding, annual and post attack reviews, Under 5’s, prescribing, PAAP toolkit and onward referrals.

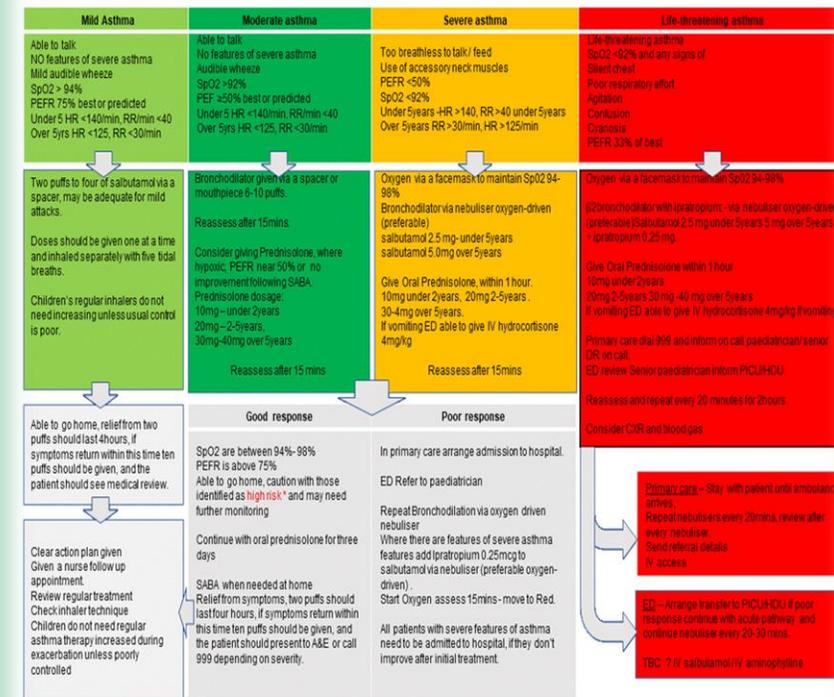
### Plans & Priorities

#### National CYP Asthma Practitioner Pilot

- Our focus will be on supporting our schools to attain the asthma friendly status and aspire to get to 80% by 2024. Prioritising education settings in some of our most deprived areas and higher rates of health inequalities to tackle our high rates of exacerbation and admission.
- To establish a virtual MDT between Primary and Secondary Care, to allow joint care/management of CYP who can safely be managed in general practice and create a shared environment for learning and collaboration between colleagues.
- To ensure that the training competencies are embedded across all early years, education, voluntary, community and social enterprise and clinical settings.

#### Severe Asthma

- To collaborate with our regional Tertiary Care service to ensure we have a clear and effective pathway for those with severe asthma.
- To ensure consistency across our system for those who require specialist treatment for severe asthma.



# East of England CYP Asthma Clinical Network

## Networks

- Regional Clinical Network bi- monthly meetings
- Regional **CYP Asthma Nurses Network** set up June 2021

## Workgroups

- Setting up small workgroups targeting **key priorities** from the bundle (Data & Digital, Pathways, Education & Training, Clean Air/ Environment)

## Education & Training

- Education & Training workgroup set up July 2021
- East of England **Top for Tier 1** training sign ups!

## Data

- Innovative work with Eclipse to produce ICS **data reports**
- **Poster presentation** at the John Price Respiratory Conference
- Linking with **apps** to manage Asthma care

## Pilots

- Supporting Mid & South Essex **integration model** for CYP Asthma care
- Supporting **Practitioner Pilot** in Cambridgeshire & Peterborough

## Developing...

- engagement with **School Nurses**
- **Asthma Friendly Schools** development
- **CYP Voice**
- Regional Asthma **Training**



# Frimley Health NHS Trust

## Paediatric Allergy & Respiratory Team

*Our priorities for Asthma in 2022/23*



School's training

Asthma Friendly Schools

*Rolling out the Asthma Friendly School's programme & yearly auditing, to ensure all children with Asthma are supported at school*

Practice Nurse training

Upskill Primary care

*Offering all GP surgeries in Frimley, the opportunity to be part of an upskilling project, where the Respiratory CNS will attend and offer 1:1 hands on training*

#ask about asthma

Education sessions

*As part of the #askaboutasthma week, we will attend local swimming pools after school to offer general asthma advice to parents & children about good asthma care!*

'Winter Wheezy Webinars'

Accessible education

*All children under 4 years attending in September-February with viral wheeze to be invited to a monthly evening webinar on viral wheeze and how to manage these episodes*

Technology

Virtual reviews

*Utilizing technology and offering children and parents the option for a virtual follow up review if deemed appropriate i.e. patients who have previously had thorough education and have been well controlled*



# Greater Manchester CYP Asthma

**Programme** – Asthma is a priority in the GM Children’s Plan and is being addressed by the whole system via the GM CYP Asthma Network



**Greater Manchester  
and Eastern Cheshire**  
Strategic Clinical Networks

## Priorities and Future Plans:

- Implementation of the Asthma Friendly School Programme Pilot in Manchester
- Development and adoption of Peer Mentor Network across GM.
- Developing specification for GM Diagnostic Hubs with recommendations for adoption by Community Diagnostic Centres (CDCs) and/ or CYP commissioners, incorporating revised pathways/ standards for GM.
- Standardisation of clinical pathways.
- Standardisation of and inclusion of asthma criteria in the escalation process for social housing. Development of smoking/ asthma resources specifically for CYP and their families.
- Identification and development of asthma projects – Primary Care Deliverables, Training and Education Needs and Severe Asthma Network.
- Work collaboratively with partners to develop improvement interventions for those areas with the poorest asthma outcomes.
- Provide support with training and education requirements across organisations e.g. schools, social care, youth work
- Further development of the GM Asthma Data Dashboard

## Achievements:

- Established the Greater Manchester CYP Asthma Network. Membership includes stakeholders such as health commissioners and providers, education colleagues, housing, population health, YFNW and voluntary sector.
- GM Asthma App Pilot – Level One completed, currently in the evaluation stage.
- Establishing initial links with social and private sector housing leads in GM
- Prioritising CYP with asthma by raising awareness about asthma via networking and sharing information, learning, knowledge, areas of good practice and taking part in events such as World Asthma Day and the AAA campaign.

**Part of Greater Manchester  
Integrated Care Partnership**



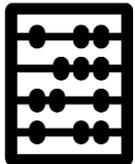


Children and Young People's Asthma Clinical Lead and Asthma Lead in post supported by multidisciplinary team

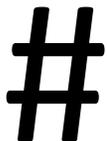


Specialist nurses employed to undertake asthma review in the home:

- Hard to reach/not currently followed up children and families referred from primary and secondary care
- Initial 1 hour consultation with follow up at 6 weeks and 6 months



Survey of primary care nurses and schools to aid design of support package



County –wide support of #AskAboutAsthma Campaign

# Lancashire & South Cumbria ICB



## Our achievements:

- Lancs & South Cumbria have established an Asthma Clinical Network to implement the bundle. The Clinical Lead is Dr Dennis Corbett Consultant Paediatrician, and our GP Lead is Dr Steve Roper.
- We were successful in our expression of interest for the Asthma Practitioners pilot. Interviews have taken place and appointments in progress. The Asthma Practitioners will be working with Primary Care colleagues to support with the identification and review of 'high risk' children
- We are defining a referral management pathway from Primary to Secondary Care which will include community diagnostics at a later date
- We are rolling out the asthma friendly schools educational programme across the patch – collaborative working between health and education
- QI initiatives are underway in relation to introducing a severity score for treatment and discharge planning (to eradicate salbutamol weaning plans)
- We have defined an asthma Community Champions programme to self empower our harder to reach communities
- We are rolling out the asthma App (excellent for personalised asthma action plan)
- We are working with the Child Death Overview Panel to ensure we understand the learning from cases affecting our patients in order that we can act on this
- We have established an asthma dataset – NACAP, PHE fingertips, health inequalities and admissions

## Paediatric Asthma Hub (pilot)

Completed a Primary Care diagnostics hub pilot that:

- Improved asthma diagnosis in the community (outcomes available)
- Improved access to objective testing accuracy for children

System proposal developed with key system leads as a result of the pilot outcomes and objective testing waiting list for paediatrics. LLR will continue to pro-actively seek funding to mobilise this model across LLR.

## Respiratory/Asthma Dashboard

- Respiratory dashboard developed and in place across LLR (System: Aristotle)
- Group in place to identify key themes/trends to support winter planning

## Asthma in Schools

- Task and Finish Group developed with key local authority and schools leads
- Move towards a consistent approach to the following in all schools across LLR:
  - Level 1: Basic management of asthma (written asthma plans) / emergency management of exacerbation
  - Level 2: Schools to deliver education on asthma (identification)

## 2022/23 plans/priorities

- Further scope latest technology to support self-management and remote monitoring
- CYP respiratory to be embedded within the local LLR Respiratory Newsletter (all-age)
- Improve early and accurate asthma diagnosis (QOF) through potential asthma hubs

# CYP WITH ASTHMA IN MEDWAY AND SWALE (MS)

29% of the MS population reside in localities that are graded in the most deprived top 10% in England.

Development of an asthma oversight group to bring together stakeholders and update on key findings to improve asthma care.

Sheppey PCN in Medway and Swale identified as having the poorest outcomes

Low staffing levels and few trained nurses or GPs in deprived areas in specialist management of asthma in CYP.

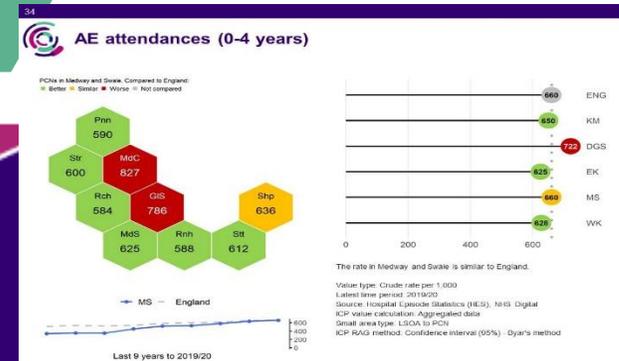
GP to patient ratio for Kent and Medway is the 3<sup>rd</sup> worst in England at 59.07 GP per 100K patients and Swale is the worst with only 29.92 GP per 100K patients.

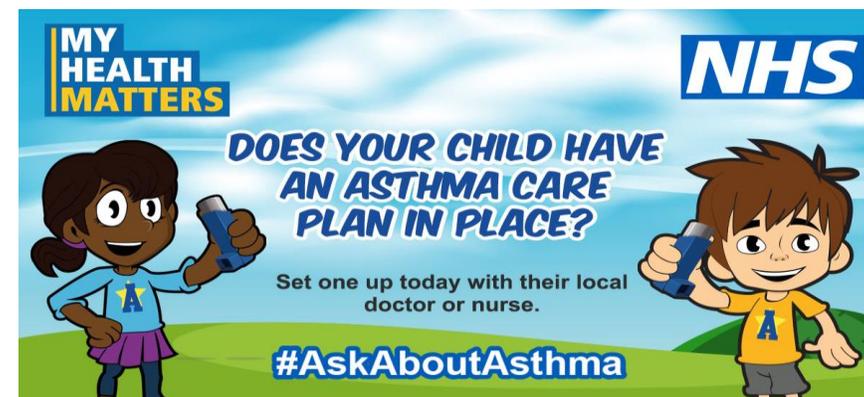
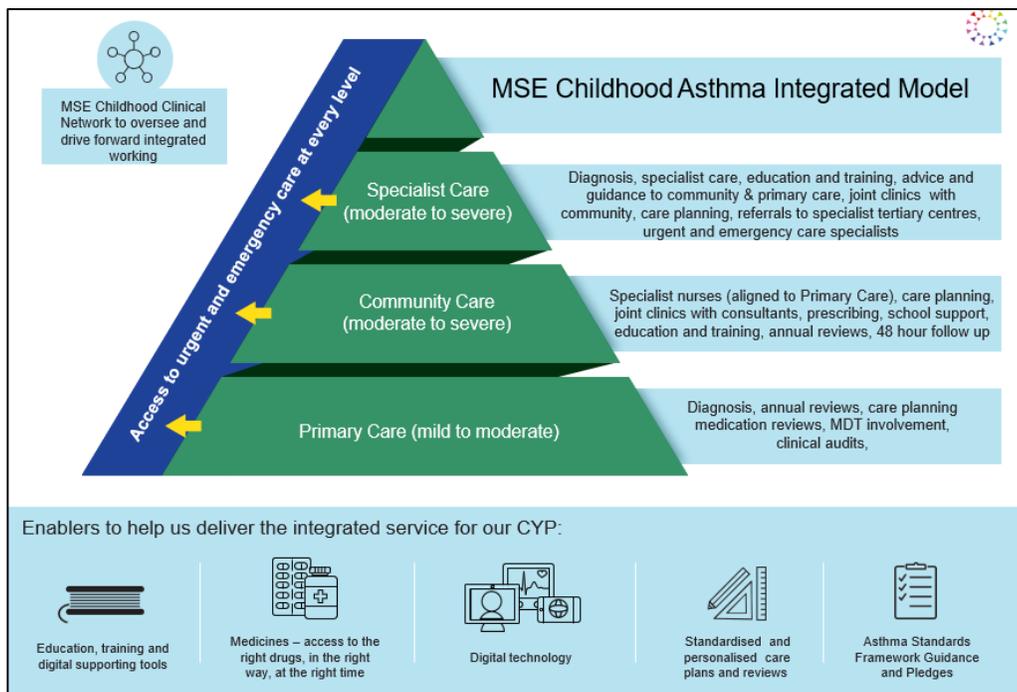
Population Health Management (PHM) identified Medway and Swale have a high admissions rate for children and young people with asthma

Post will support care bundle rollout out across the HCP and inform wider implementation across Kent and Medway ICS

Targeted asthma clinics held for those children most at risk, by local paediatric consultant and respiratory specialist nurse. Clinic shadowed by practice nurse to upskill current workforce and learning shared as a system.

£40K NHSE funding used to host a CYP asthma clinical lead post in Medway and Swale Health & Care Partnership (HCP).





## Our Local #AskAboutAsthma campaign

- Social media campaign
- Bus advertising
- Support from Southend Climate Change Hub
- Primary Care Training – Time to Learn sessions throughout September
- Badges for staff to wear
- Sending toolkits to schools, pharmacy, acute and primary care

Education and Training Plan developed

Establishing closer working relationships between community and primary care networks

Utilising the Eclipse platform to support risk stratification and targeting CYP at risk

Implementation of Asthma Friendly Schools, fostering closer working relationships with school staff and school nursing



Mid and South Essex Integrated Care System

# Asthma work in NCL

Supported by our whole-system Paediatric Asthma Network

Development of a primary care locally commissioned service for asthma, ensuring GPs are enabled to effectively support CYP

Development of a paediatric asthma registry to enable more proactive care across the system for CYP with asthma

Development of a local communications bundle to support the #AskAboutAsthma campaign

Work across health and locally authority to develop a suite of resources around asthma and air quality as part of delivering the national bundle. These include posters, leaflets, videos and website and have also been translated into community languages



The air we breathe

Air pollution and asthma

Watch on YouTube

Video: The air we breathe – community language translations

## Asthma & Air Quality

Downloadable posters & leaflets – with QR language translations  
Air quality and asthma video (also translated into community languages)



North Central London Integrated Care System

North Central London Integrated Care System

North Central London Integrated Care System

Find out more

Available at: [www.nclhealthandcare.org.uk/keeping-well/asthma-and-air-quality/](http://www.nclhealthandcare.org.uk/keeping-well/asthma-and-air-quality/)

### The air you breathe affects your health

There are steps you can take to reduce your exposure to air pollution.



Air pollution is bad for your health and for the environment

Clean air is important – both indoors and outdoors, particularly if you have asthma

Children are especially vulnerable to air pollution

Air pollution can harm your lungs, hearts and brains

Find out more

[nclhealthandcare.org.uk/airqualityandasthma](http://nclhealthandcare.org.uk/airqualityandasthma)

# Ask About Asthma 2022 - North East and North Cumbria ICS Priorities, Plans and Achievements



Child Health and  
Wellbeing Network  
North East and North Cumbria

## CYP Transformation Programme : 10 Key Priority Workstreams

The CYP Transformation Programme will lead change to integrate and improve services that include CYP through:

1. Integrating services for children and young people by working with local health to develop and test integrated models of care.
2. Improving the quality of care for CYP with long term conditions like asthma, epilepsy, diabetes and complications from obesity.
3. Including children and young people in national policy and programme development to ensure that services are designed to meet the needs of CYP.



Join our Journey

North East and North Cumbria



### The Problem:

- Asthma is one of three conditions that account for 94% of emergency hospital admission for children under 19 with LTC
- The majority of NENC CCGs have significantly higher rates of admissions for asthma for young people aged 10 to 18 than the England average (119.0 per 100,000). This is most notable in South Tyneside (238.6 per 100,000).
- Where data is available most NENC CCGs have significantly higher rates of A&E attendances across all age ranges compared to the England average. With exception of two CCG areas, though rates increasing.
- The NENC region as a whole has a higher proportion (29.4%) living in the 20% most deprived areas of England than the national average (20.2%).

### The Solution (Priorities and Plans):

- Collectively map and understand wider pathways and interdependencies of services and settings that need to be engaged across the system
- Co-develop programme of work across the system to be able to achieve delivery of the framework
- Collaboratively develop and implement effective services by means of a range of flexible interventions that respond to identified local needs
- Develop systems of accountability
- Develop effective and meaningful data flows between organisations to enable improved risk stratification and management
- Develop and implement systems to record and monitor impact of interventions
- Deliver an effective programme of communication and engagement to inform parents, carers, CYP, and the local populations about the work that is ongoing.



### Our Achievements:

- CYP Transformation Programme LTC and Beat Asthma Integration Centre
- Clinical Leads and Advisors appointed Oct 21
- Finances available 22/23
- Team in place until March 23 – pharmacy interviews underway
- Baseline project complete, report [Healthier Together | CHWN Asthma Baseline Findings and Recommendations Report \(nenc-healthiertogether.nhs.uk\)](https://www.healthiertogether.nhs.uk/)
- Project commenced to bring together Beat Asthma and roll out of national bundle
- Impending roll out, implementation and embedding of the National Bundle across Education, Social Care, Healthcare and Community systems using the Beat Asthma resources and BReATHE model of delivery
- Standardised educational resources have been developed
- Arrangements in place to present at TITOs, Heads and SENCOs forums
- Advice and liaison out across the system
- Task and Finish Group established for schools accreditation
- 20 EOIs for pilot schools – work underway to refine this list. 10 settings identified to go forward – final 4 to be agreed
- Northumbria sustainability
- Public Health Registrars Problem
- #AskAboutAsthma Podcast
- Links to Beat Anaphylaxis

@EveryChildNENC

# North East London Children & Young People Asthma Network: 2021/22 Achievements



North East London  
Health & Care  
Partnership

The NEL CYP Asthma Network covers 7 boroughs across inner/outer NE London and meets quarterly

- New monthly task & finish group commenced June 22 to focus on priorities within National Bundle of Care
- Air Pollution Project – NEL webpage, checklist, resources incl leaflets, stop smoking letter
- Digital passport rollout underway
- Expanding team of children's asthma nurses across NEL= group consultations, further development of nurse led clinics, programme of webinars for primary care/ school/health staff, follow up after ED attendance/admission, identified & escalated further home nebuliser use
- Successful bid for fixed term band 8a & band 7 Asthma Practitioners - recruitment starts September
- Development of NEL asthma pathways led by tertiary centre reaching completion including transition & safe discharge
- Launch of new approach to Salbutamol weaning at #AAA and programme developed with communications plan
- Previous BHR LIS outcomes reviewed together with considerations for new schemes – basics incl completion of GP annual reviews/48 hour follow up
- Continuing to review recommendations of Child Death Overview Panels together with any immediate learning



# North West Children and Young People Asthma Network Plans, Priorities and Achievements 2022/2023

## Priorities

- Comms to be shared for the #AAA Campaign across the ICS footprints – pop up stalls, radio representation (C&M)
- Launch of the Digital Asthma App across the North West region
- Development of a Joint Policy with Local Authorities around Environmental Impacts as set out in the Asthma Care Bundle.
- Development of information governance to support the wide spread usage of the Asthma Digital App.

## Achievements

- Benchmarked each ICS area against the National Bundle of Care for Asthma
- Facilitated workshops across key stakeholders around Asthma Bundle, Clean Air Clinics, Diagnostic hubs, Digital App.
- Established NW Asthma Group
- NW and ICS Clinical Leads appointed for CYP Asthma.

## Plans

- Further NW workshops planned on effective Asthma Care planning, Quality and outcomes, Managing exacerbations.
- Quarterly reviews of the progress on the Asthma Care Bundles with our ICS's.
- Support and learning from Lancs and South Cumbria after they were successful following an EOI for Clinical Asthma nurse roles in their ICS.

# Asthma PID on a Page: June 2022



**Lead** Dr Jayesh Bhatt/ Heather Whitehouse

**Team** Nottingham & Nottinghamshire ICS

**SRO** Lucy Dadge

## Project Description and Purpose

The Nottingham & Nottinghamshire CYP Asthma Network came together in February 2022 with a breadth of representation from system colleagues. It aims to improve asthma care for CYP across the ICS. The voice of the child is already central to the thinking and work of the group, with plans to expand across all elements of implementing the NHSE asthma bundle. We have gathered comprehensive baseline data through a PHM approach to help us identify priorities locally and these have been agreed collaboratively with stakeholders. Our key initial objectives are reducing the overuse of salbutamol, improving inhaler technique, and enabling better self management with digital technology.

### Objectives and expected benefits

**1) Improve education including inhaler technique**

*Non-specialist staff provide optimum care, more timely and accurate diagnosis, families and CYP feel empowered.*

**2) Consistent resources including standardised system-wide PAAP**

*Improved communication between professionals, better self-management.*

**3) Establish clear guidelines for and between PC,SC and TC**

*Reducing excess salbutamol use, ED attends, admissions and deaths.*

### Method & Measurement

All work to be lead by the ICS Network and it's subgroups involving CYP throughout.

- 1) Roll out of EFH tiered training and partnership working with patient knows best team to develop user portal.
- 2) Subgroup for design with CYP to include electronic mechanism for storage and transfer of PAAPs etc.
- 3) Subgroups to refine, obtain consensus and share PHM deep dive data pack.
- 4) PHM deep dive data pack.

### Scope

This is assuming that there is wide representation on the network and there will be engagement from all stakeholders. There is a focus in analysis of baseline data on CYP initially up to the age of 18 due to the high student population in Nottingham which could skew resource allocation. Transitions are managed within the all ages respiratory clinical reference group. Change that would require additional investment is not within scope at present .

### Timeline & Key Milestone

Milestone	Completed: <span style="color:blue">■</span> In progress: <span style="color:green">■</span> Planned <span style="color:grey">■</span>												
	A	M	J	J	A	S	O	N	D	J	F	M	
ICS priority setting	■												
Population Health Management Deep Dive – Baseline Data	■												
Co-production/ CYP voice – funding agreed for partner (NUH Youth Forum)	■												
Secondary care guidelines finalised and shared between both acute trusts						■	■	■	■	■	■		
Primary care guidelines developed						■	■	■	■	■	■		
User centred design session and consultation with clinicians for PKB trial										■			
User centred design session and consultation with CYP for PKB trial										■	■	■	
Tier 1 training with pilot groups to inform wider comms and roll out													
Tier 1 roll out with mechanism for recording										■	■	■	
PAAP finalised and shared/promoted													
Submit EOI for pilot nursing roles to accelerate/enhance training offer	■												

### Reporting & Governance

- NHSE regional & national teams Bi-monthly report
- ICS all age respiratory clinical reference group Highlight report/updates

### Key stakeholders

- NUH Youth Forum/CYP
- Primary care- GPs & Practice Nurses
- Secondary Care – General Paediatrics & Respiratory
- Medicines Management
- NHS 111, OOH & EMAS
- Digital Notts
- Paediatric ED
- Tertiary team at NUH
- Asthma Specialist Nurses
- Education
- Public Health
- SAIU (data team)

### Risks & Mitigations

#	Risk Description	Mitigation	Score
CCG/HW/1	Lack of formal governance within the ICS to determine place in system priorities for change or investment– no integrated CYP transformation board.	SRO aware of issue and new role of ICB exec lead for CYP will add capacity to enable system buy in	16
SW/JB/1	Lack of engagement with training roll out	Test approach on a few pilot groups. Ensure comms team advise re. promotion and messaging.	9
SW/HW/1	Lack of funding for specific areas of implementation that cannot change without additional investment	Continue to apply for any pilot funding that becomes available. Business case to ICB/ICS	16

# Difficult Asthma Service

## Service and Developments

- 50 new referrals to our DA service annually
- Weekly MDT
- Nurse led biologic administration
- BEAM physiotherapy resource
- Physio screening tool
- Expansion of our respiratory physiology and CPET service
- Development of a psychology resource pack
- Pharmacist support in clinics
- Joint working with the Evelina asthma team

## Remote Monitoring and CNS service

- Home Spirometry
- Smart inhalers
- Administration of biologics virtually
- Smart peak flow monitoring
- Virtual home and school visits



## Translational Research Programme

- TREAT (trial of mepolizumab & omalizumab)
- CHAMP (home asthma monitoring study)
- Wellcome Trust funded 'Breathing Together'
- Collaborations with AUKCAR and UNICORN
- Point-of-care blood eosinophil monitoring
- Grant funding ~ £3.5m in last 5 years
- ~3-5 Original research peer review publications annually

## Networking

- Regular joint MDTs with our shared care partners
- Successful recent Hybrid MDT networking and study event for our shared care partners – 150 delegates attended & future events being planned
- Part of NWL CYP Asthma network
- Member of LALIG Paediatric Severe Asthma group

# Shropshire, Telford and Wrekin – CYP Asthma

## Achievements

- Creation of ICB Shropshire Telford and Wrekin (STW) CYP Asthma Group, and appointment of clinical leads and project manager.
- Commissioning of Social Prescribing activities for Children and Young People with Asthma and mobile phone app to support self management
- Creation of newsletters to support system communications around CYP Asthma
- CCN's funded and trained to support delivery of 48 hour reviews and Asthma Education clinics
- STW Schools supported to meet standards for Asthma Friendly Schools
- Recruitment of a Paediatric Clinical Psychologist to support mental health in children with Asthma

## Deliverables

- Rollout of 48 hour reviews in SaTH and Asthma Education for children with a diagnosis of Asthma in deprived areas of STW.
- Rollout of Asthma Diagnostic Hub pilot in Shrewsbury and Telford
- Develop peer support networks for parents and carers of children with severe Asthma
- Utilisation of vaccination busses, social media campaign and activities to promote Asthma awareness in SaTH during #AskAboutAsthma week.
- Asthma training to be delivered by School Nursing in schools, and Shropshire Youth Association to work with children to develop a video resource which could be used in classrooms to reduce stigma's for children in Asthma.
- Better understanding of data and improve utilisation of coding in primary and secondary care.
- Develop understanding of impact of health inequalities on CYP Asthma and utilise coproduction to improve outcomes.



CYP asthma a priority for 2022/23

Ceased use of weaning plans

Asthma Network re-invigorated and regularly meeting

Asthma Benchmarking review completed

Community pharmacy scheme implemented - proactive review of asthma medication and inhaler techniques

Integrated child health clinics focus on asthma (pilot)

Planned - Implementation of Digital passports

Planned - Analyse benchmarking review and plan against National bundle

Planned - Asthma Steering Group to drive delivery

Planned - Increased engagement with Primary care

## SWL ICS Asthma Plans

- ❑ SW London ICS Children, Young People and Maternity System Board is now reviewing its priorities for the next year, asthma care for children and young people is a priority.
- ❑ SWL have undertaken an initial data run on our child asthma population from available Primary care coding
- ❑ SWL are working with ICS Quality Lead colleagues to develop a core set of quality metrics for CYP receiving care, asthma is included
- ❑ SWL Pharmacy Leads are working with PCN's leads to improve asthma prescribing and appropriate use of inhaler devices in primary care and to ensure safe management and governance of asthma medications
- ❑ Continuing to review recommendations of Child Death Overview Panels, sharing any immediate learning
- ❑ The Head of Children and Young People Transformation has started and will lead on asthma
- ❑ We have an exciting programme in place for "Ask about Asthma" week which our pharmacy lead and Clinical Respiratory Consultant Lead has been involved in setting up:
  - A webinar will be held virtually on Tuesday 13 September, chaired by Sukeshi Makhecha, Specialist Respiratory Pharmacist at the Royal Brompton
  - A Paediatric Asthma Study Day at St Georges Hospital will take place face to face and virtually on Thursday 15th September chaired by our Clinical Lead, Richard Chavasse, Consultant Respiratory Paediatrician at St Georges

# Staffordshire & Stoke-on-Trent Asthma key achievements, priorities and focus areas

## Governance

Our Clinical lead has been appointed to implement the asthma standards outlined in the CYP National Asthma bundle. The CYP programme board is also now established which supports this workstream and the overall governance for CYP priorities across the ICS

## Education

Implementation of the Training and Capabilities framework to support staff competence and confidence, complimented by the development of a repository of training materials and mentorship programme

Development of our asthma friendly schools programme with the aim to have an asthma champion in each school. Our aspiration is to underpin this initiative with a teaching programme for secondary schools. We will also look to broaden our approach to consider the support required for children and young people with SEND

Launch event to support the National *#ask about asthma campaign* with a local initiative and focus

## Mapping

Planned workshop to complete a 'stocktake' across Stoke & Staffordshire in terms of service pathways and support services that are available to children and young people with asthma, which will include our clinic service offering to support patients discharged from ED with no admission. This will help to provide a clear picture to outline our gaps, highlight areas of strength and focus on how we can improve services and integration

## Environmental

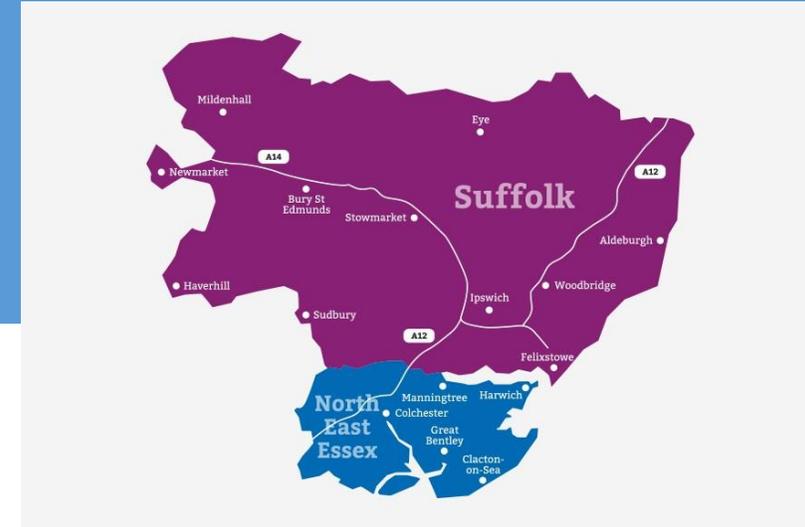
Exploring all options, including digital, to enable dose counting on metered dose inhaler devices, underpinned by a review of inhalers and guidelines for CYP in relation to asthma, including the likely climate impact – this will also support a revised formulary for the ICS. Current pathways within the SSIP and adult service are being reviewed to ensure pathways are clear to enable clinicians to refer parents and carers into cessation services when there may be issues exacerbating a CYP asthma within the home

# Children & Young People Asthma

- There are just over one million people registered with a GPs across Suffolk and North East Essex
- The SNEE CYP Asthma Clinical Network established at the end of 2021 and involves colleagues from a variety of areas across the system. We have also recruited a dedicated ICS Asthma CYP Clinical Lead.
- Our programme focuses on training and education on Asthma as well as bringing together colleagues and system partners to build up a joined up approach.
- The network is currently setting up a lunch and learn for GPs and a virtual education session for school staff, both of these focused on CYP Asthma and provisions in our region

## ***#AskAboutAsthma Week***

- For September SNEE is focusing on two areas; promotion of education in managing Asthma and air pollution.
- Letters and posters are being sent out to schools, also including promoting MySpira
- Engagement with schools and local media has begun and the work will be complimented but virtual sessions on CYP Asthma presented by local clinicians.
- The Air Pollution campaign is being led by Public Health and will highlight effects of car idling at traffic lights and near schools





## Surrey Heartlands Priorities Include:

Reduce admissions for asthma and wheeze

Improve management of asthma

Providing consistent care and messaging



Working together as an ICS wide CYP Asthma Network, including representation from **housing and air quality** with a focus on implementing deliverables within National Bundle of Care in Surrey Heartlands ICS



Social media communications campaign reminding parents and carers to **book annual asthma reviews and promoting #askaboutasthma**

Healthy Surrey  
#HealthySurrey

Re launch of CYP, parents, carers and schools elements of **asthma toolkit on Healthy Surrey Website**



Re launch of **Asthma Friendly Schools** initiative hosted on Healthy Surrey Website



Recruitment of 2 specialist asthma nurses dedicated to **improving paediatric asthma care** within Surrey Heartlands ICS' areas of deprivation



## Healthier Together

Improving the health of babies, children and young people throughout West Yorkshire

### My Medication



### Name



### Colour



### Morning Puff/s



### Evening Puff/s

### 6 Top Tips to get rid of mould & damp at home



### 6 Top Tips to reduce indoor air pollution



### Do you recycle your inhalers??

Approximately 75 million inhalers are used in the UK every year. If every inhaler user in the UK returned all their inhalers for one year, this could save 512,528 tonnes of CO2eq - the same as a VW Golf car being driven around the world 36,656 times.



Encourage patients to return used inhalers to the pharmacy. Ensure inhalers are incinerated if they cannot be recycled?

### Do you know what impact Metered Dose Inhalers have on the Environment??



Think before you prescribe! Use Dry Powdered Inhalers if Appropriate



Primary **Live**

Bradford District and Craven Health and Care Partnership



09:35

