



**Healthy London  
Partnership**

# **Imperial GP Education and Training Event**

**28<sup>th</sup> September 2017**

## ***Transformation of Care for Children and Young People with asthma***

### **“Ask About Asthma” Campaign and Health Passport**

**Sara Nelson Programme Lead CYP, HLP  
RGN, BSc, MSc, QN**

Supported by and delivering for:



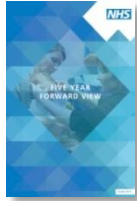
Public Health  
England



SUPPORTED BY  
**MAYOR OF LONDON**

London's NHS organisations include all of London's CCGs, NHS England and Health Education England

# Asthma Programme Background



## The key drivers for this work:

- *NHS Five Year Forward View*
- *Five Year Forward View for Mental Health*
- *Urgent and Emergency Care Review*
- *Better Health for London report*
- *National Review of Asthma Deaths*



**The case for change to improve London's Asthma services for children and Young People:** It has long been recognised across the capital, that sometimes care falls short in providing safe and effective access, care and treatment for children and young people with asthma.

- There are more than **200,000 children** and young people with asthma in London
- **One in three** children in average class has asthma
- It is one of the top three causes of admission to hospital. **75%** of these admissions are **avoidable**;
- Around **12 children die of asthma** in London **each year**, and **90%** of these deaths are **preventable**

Healthy London Partnership's Children and Young People's Programme in partnership with stakeholders has developed **London's Asthma Ambitions** and **London's Asthma Standards**.

**Extensive engagement** has taken place across the system to develop the standards.



Our programme is entering the next phase of implementation:

- Visibility within STP
- Pledges to implement standards and ambitions through [#AskAboutAsthma](#) campaign. Promotion of ASK messages
- Clinical leadership and peer review in NCL
- Promotion of digital health passport
- Linkage and support from UEC, Primary care visibility within STP

# What do children, young people and families think?



I want to know that my **GP is experienced** in caring for children



Make sure the **school can look after my son** when he has an asthma attack



We need **easier access** to healthcare

I am worried about what will happen next year when I am **too old for the children's clinic**



I need **rapid access** to someone I can talk to when I feel depressed



Services are **not joined up**



# Why do we need to do this?

London has a **high rate** of asthma-related emergency admissions for children. 75% are preventable



**12** deaths of children per year are attributed to asthma.



The Ella Roberta story

<https://app.box.com/s/h0sfrmdczgcu9tk3fuweryugb2ghi7a>

#asthma toolkit

Healthy London Partnership **NHS**

More than **200,000** children and young people have asthma in London

New asthma toolkit to help improve care for children with asthma in London

An illustration of a diverse group of people, including children and adults, walking together. The background is a teal color.

Doctors missed 11 chances to treat boy, nine, before he died of asthma, coroner hears

Inquest into death of Michael Urieli hears boy died five days after being discharged from hospital for second time



Michael Urieli collapsed in the early hours of 25 August and never regained consciousness. Photograph: Family



# The system needs to learn from Michael

- Diagnosed aged 2 ½
- Condition worsened 2014-needed 6 courses prednisolone
- 7 months prior to his death asthma uncontrolled

## Missed opportunities

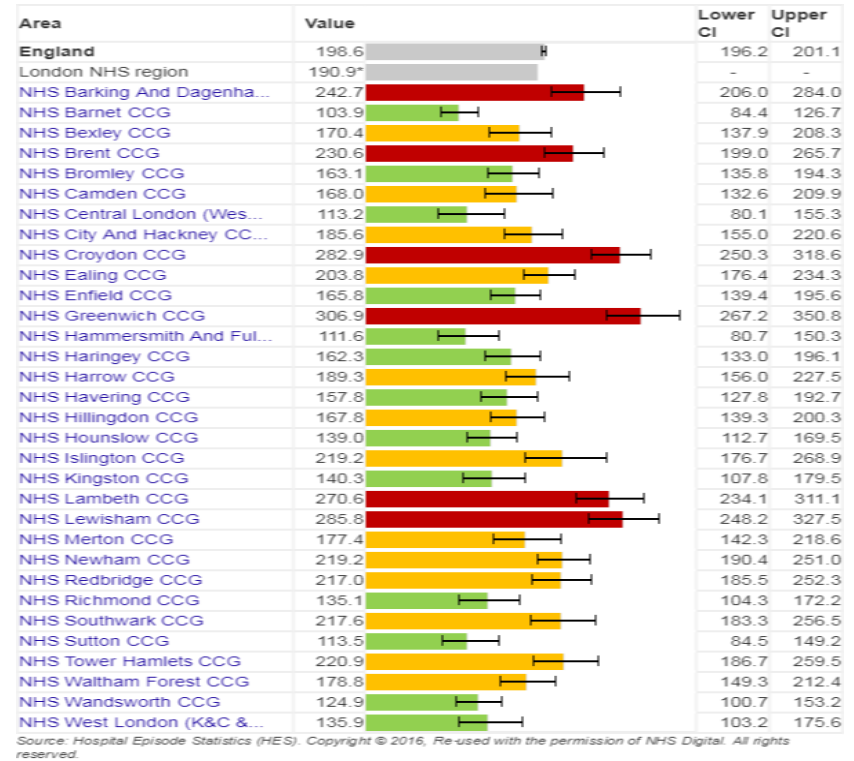
- No co-ordinating record
- No appreciation of underlying severity or risk factors or deteriorating nature of his condition
- No single clinician with overall responsibility
- No coherent management plan or PAAP
- Not referred to specialist respiratory paediatrician
- Assessment and management of his condition not in accordance with BTS/SIGN guidelines
- No effective communication between primary and secondary care

Doctors missed 11 chances to treat boy, nine, before he died of asthma, coroner hears



# London Picture

- Low Prevalence on registers
- Too many deaths
- Too many admissions
- Variation in care
- Inconsistent messages



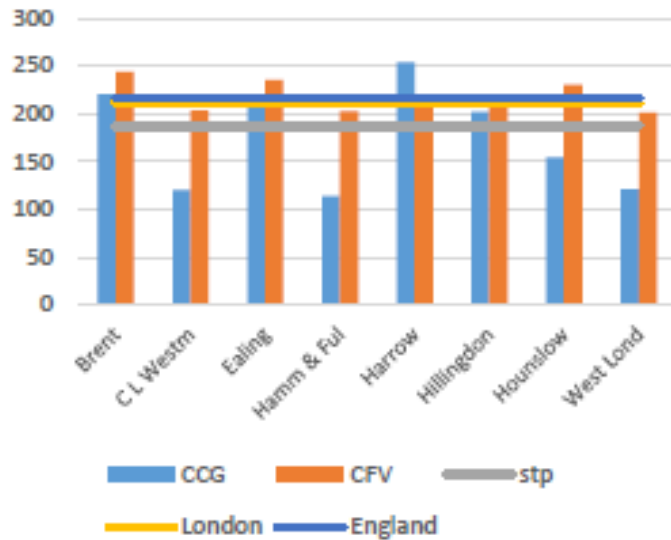
Numbers of emergency admissions per 100,000 showing England and London benchmarks



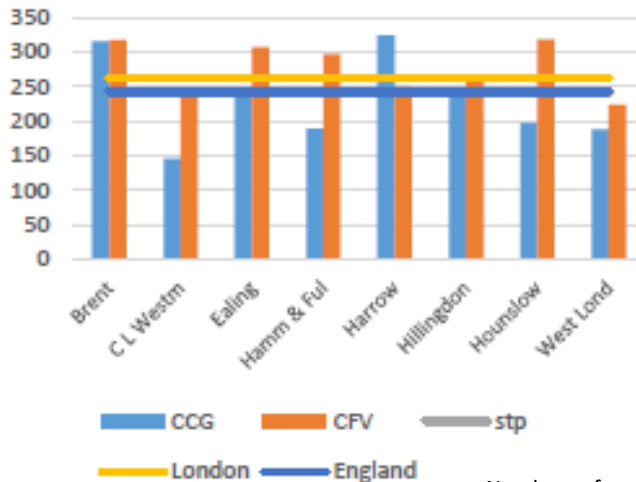
Prevalence

# NWL picture

Asthma admissions per 100,000 (<18y): 2014/15



Asthma admissions per 100,000 (age 3-18y): 2014/15



NWL CCG Area	Emergency Admission rate per 100,000 population			
	2012/13	2013/14	2014/15	2015/16
NHS Brent CCG	220	272	220	231
NHS Ealing CCG	287	256	210	204
NHS Hammersmith and Fulham CCG	157	112	113	112
NHS Harrow CCG	274	260	254	189
NHS Hillingdon CCG	149	149	202	168
NHS Hounslow CCG	157	156	154	139
NHS Kensington and Chelsea CCG	135	155	121	136
NHS Westminster CCG	139	120	120	113

Numbers of emergency admissions per 100,000 showing England and London benchmarks

# London Programme: Transforming the pathway through Improved co-ordinated care ambitions and standards for asthma care in CYP

Education and workforce

Each organisation (primary and community care, acute care, pharmacy, schools) will have a clear named lead who will be responsible and accountable for asthma (which includes children) and the delivery of the following:

**As a child with asthma:**

**PROACTIVE CARE**

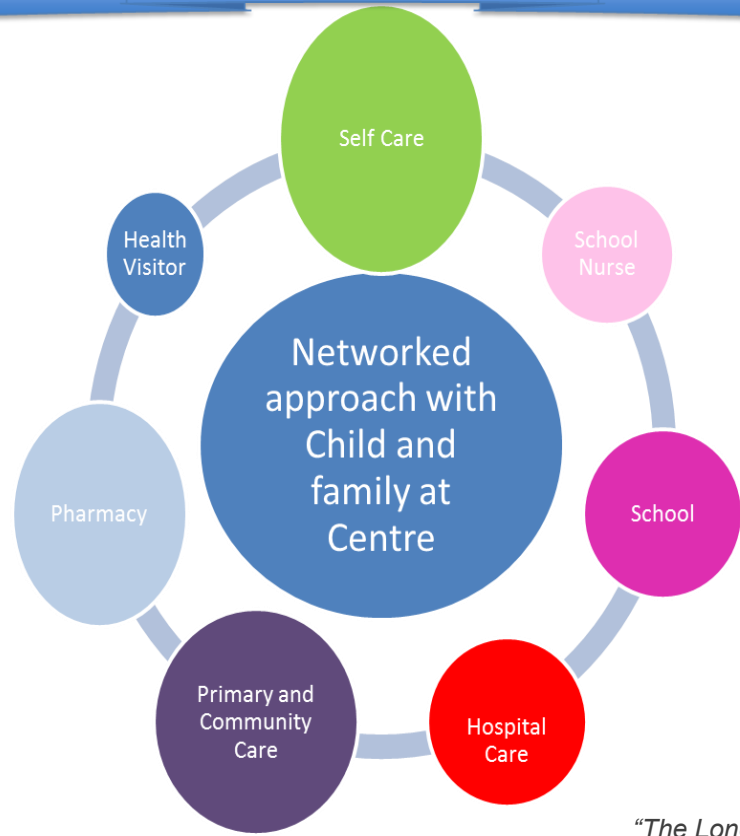
- I should have access to a named set of professionals working in a network.
- I will be supported to manage my own asthma so I am able to lead a life free from symptoms.
- I will grow up in an environment that has clean air that is smoke free.
- I will have access to an environment that is rich with opportunities to exercise.

**ACCESSIBLE CARE**

- I will have my diagnosis and severity of wheeze established quickly.
- I will have prompt access to my inhaler device and other medicines and asthma care and advice everywhere I go.
- I will have access to immediate medical care, advice and medicines in an emergency.
- I will have access to high quality, evidence based care whenever I need it.

**CO-ORDINATED CARE**

- My carer and I will know how to manage my asthma with the help of a written asthma management plan.
- I will have a regular structured review.
- I will have a package of care which meets all my needs including my educational health and well-being.
- I will expect all professionals involved in my care will share clinical information to ensure my care is seamless.
- I will move safely into adult services when I grow up.



**NHS**

**London asthma standards for children and young people**

**Driving consistency in outcomes for children and young people across the capital**

Revised January 2016

*“The London asthma standards for children and young people have been reviewed and published as a [NICE Shared Learning example](#)”.*

Commissioning and CCGs



# On-line Asthma Toolkit

## Support across the system to improve asthma care

<https://www.healthy london.org/children-and-young-people/london-asthma-toolkit>

### London Asthma Toolkit

Better care across the system for children and young people with asthma.



Commissioners



Endorsed by:  
Royal College of GPs  
Royal College of Physicians

### Overarching asthma toolkit film:

<https://www.youtube.com/watch?v=ikdAB9qyk9U>

### Hospital care:

<https://www.youtube.com/watch?v=UK8wHN0sdJ0>

### Schools:

<https://www.youtube.com/watch?v=blb80IOjoO8>

### Pharmacy:

[https://www.youtube.com/watch?v=kCAzCml-R\\_k](https://www.youtube.com/watch?v=kCAzCml-R_k)

### Primary and community care:

<https://www.youtube.com/watch?v=A2iNQE7utRE>

### Parents and carers:

<https://www.youtube.com/watch?v=iNPSFa10OIM>

Nursing  
Times  
Awards  
2017  
Finalist



# Self Care: Parents and Carers

Home > Programmes > Children and young people > London asthma toolkit > Parents and carers > Asthma action plan

## London Asthma Toolkit

- Back to toolkit home
- Back to Parents and carers
- Film
- Asthma education and resources
- Download a printable version of this section
- Managing your child's asthma
- Prevention and triggers
- Using asthma inhalers
- What is asthma?
- What to do if your child is having an asthma attack

### Asthma action plan

An asthma action plan is a written with your child's doctor. If your child has an asthma plan they are four times less likely to have an asthma attack that requires emergency hospital treatment.

The asthma action plan should help you recognise when your child's symptoms are getting worse and give you advice on what to do. If your child doesn't have an asthma action plan, speak to your GP.

The plan should have information on triggers; what the medicines do (preventers/and relievers); how and when to take treatment; current treatment; how to spot asthma getting worse (symptoms and peak expiratory flow); what treatment to take in an emergency; how and when to call for help. It should be shared with your child's school and any activity clubs where they are members.

- Example asthma action plans are available on the Asthma UK website.
- Download an under 7s asthma plan.
- Download an over 7s asthma plan for the most suitable content.

#### More tools to help you

- Monkey wellbeing is an easy to understand website for children.

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- What is asthma?

### Using asthma inhalers

Asthma inhalers and medicines must be used regularly to help control asthma. A preventative inhaler should be taken every day as prescribed. A reliever inhaler should be taken as needed. If your child is using their reliever inhaler more often than usual, consider arranging a review with their doctor or nurse.

Make sure your child takes their preventer inhaler every day as prescribed. Children and young people should always use their inhaler with a spacer. This is the most effective delivery of medication.

- More information on treatment and medication is available on [NHS Choices](#).
- Examples of how to use different spacers can be found on the [Asthma UK website](#).

### Inhaler techniques

A person's inhaler technique should be assessed at every contact with a health professional. Wessex Health

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### Managing your child's asthma

It is important that you and your child understand asthma and the medicines prescribed to help control it. You may need to help your child make any necessary changes to their lifestyle.

### Asthma reviews

All children and young people with asthma should have at least a yearly review, which is usually carried out either by their GP or practice nurse. An asthma review may also be done in hospital if your child is known to the asthma or allergy service. A review should also be held after every asthma attack to check whether changes are needed to their medication or care as an asthma attack is a sign that your child's condition may not be controlled.

- Visit the 'Asthma and you' website and get help understanding how well your child's asthma is controlled.

The 'Asthma and you' website will ask questions about your child's asthma will give you a score.

- Parents and carers of children aged four to 11 can also use the Child Asthma Control Test. It also provides a score so you can see how well your child's asthma is controlled.

If your child can do peak expiratory flow measurements then you can also monitor their asthma control by using a peak flow diary.

- Go to the Asthma UK website to find out more about peak flow diaries.

**What is the difference between Asthma and WHEEZE/WHEEZIE? WHEEZE/WHEEZIE (WHEEZE)** If you only breathe with a virus or cold but are not wheezing.

**Asthma** - Asthma can be treated with regular preventer drugs, puffers, long preventers, and relievers as well as with a spacer or DPI.

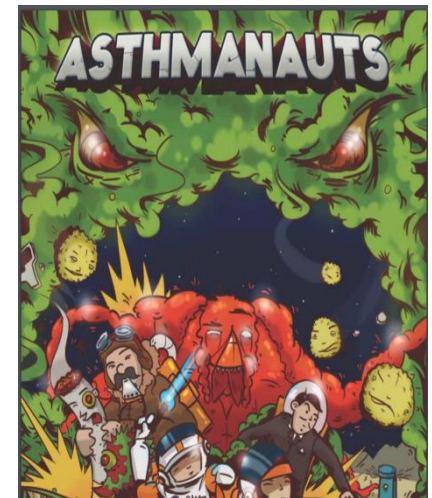
**What is the treatment?** Most children will only get one or two attacks of WHEEZE/WHEEZIE each year. If you have asthma you will need to take preventer medicine every day to stop you from having more attacks. Asthma treatment is usually with a preventer medicine, which needs to be taken every day and a reliever inhaler to be taken when needed (please see your asthma plan).

**Preventer medicine** - This stops you from having more attacks of WHEEZE/WHEEZIE. You should take it every day. It is not a cure for asthma. It is a medicine that stops you from having more attacks of WHEEZE/WHEEZIE. It is not a cure for asthma. It is a medicine that stops you from having more attacks of WHEEZE/WHEEZIE.

**Reliever medicine** - This is used to help you breathe better when you have an asthma attack. It is not a cure for asthma. It is a medicine that stops you from having more attacks of WHEEZE/WHEEZIE.

**Spacer** - This is a plastic tube that your puffer fits into to help the medicine get to your lungs.

**My asthma nurse:**



Film: <https://youtu.be/iNPSFa0OIM>

# Primary and Community Care

**London Asthma Toolkit**

- Back to toolkit home
- Back to Primary and community care
- Audit
- Business cases
- Diagnosis
- Evidence and resources
- Film
- Referral
- Review
- Self management
- Workforce - primary and community care



## Assessment and management

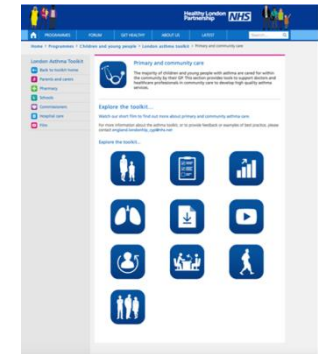
This information helps GPs and other community healthcare professionals meet numbers 5, 6 and 18 of the standards.

All children should have a holistic assessment of their physical, psychological & social needs.

Please find a number of example templates for assessment and management below:

- NICE guidelines on management of asthma in children and young people
- Management of acute exacerbation of asthma / wheeze primary care clinical assessment tool for children under two years (NHS England)
- Management of acute exacerbation of asthma / wheeze primary care clinical assessment tool for children over two years (NHS England)
- Management of an acute attack in known asthmatic (5-18) (Islington CCG)
- Clinical assessment tool for the child with acute exacerbation of asthma 2-16 years management within a community setting
- EMIS template
- Primary care standards: Managing asthma in children and young people (Greater Manchester)
- Assessment of a child after an unscheduled visit (Healthy London Partnership)

- Access to management plans
- How to manage an acute exacerbation
- Red flags to look for



**London Asthma Toolkit**

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## Diagnosis

Information about how to identify and diagnose asthma and the tests expected

Asthma exacerbations can be classified as mild, moderate, severe, or life threatening. In the ambulatory, urgent care and emergency department settings, the treatment goals are correction of severe hypoxemia, rapid reversal of airflow obstruction and preventing relapse.

- A useful quick reference guide to diagnosis and management: British guideline on the management of asthma

There is a need to improve asthma identification and access to treatment to improve quality of life for patients. However, diagnosis is difficult as there is no single diagnostic test, but it should be in line with BTS/Sign guidelines.

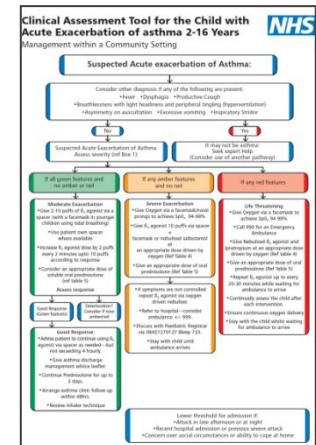
Spirometry is recommended for adults, but this is less useful in children, although new draft NICE guidance may suggest its use and that of Fractional exhaled Nitric oxide (FeNO). If this happens there will be a need to commission education to upskill the primary care workforce in a similar way to the commissioning of training for spirometry for COPD and consider ways to ensure there is quality assurance of any future services.

### Which diagnostic tests are expected?

It will be important for commissioners to ensure that their local services include the following:

Detailed relevant family and personal medical history recorded in notes:

- Two weeks of peak flows
- Document variable airflow obstruction



- Useful guidance on how you can aid diagnosis in the community
- What you are looking for in a child with symptoms of wheeze.

# SystemOne Template

Asthma - NWL v3.0

Diagnosis | Measurements | Lifestyle | Medication | Review | Plan (inc. AsthmaUK) | Data entry | QuickQOF | Feedback

**Asthma Diagnosis** QoF - AST001

The diagnosis of asthma is a clinical one with no gold standard definition or single confirmatory test. Central to all definitions is the presence of symptoms with demonstrable variable airflow obstruction. QoF requires confirmation by a range of coded entries representing reversibility or spontaneous variability in either peak flow or spirometry.  
The basis for diagnosis should always be recorded clearly against the diagnosis in a patients notes.

24 May 2005... Asthma (H33.) QoF

15 Dec 2005... H/O: drug allergy (14L.)  
15 Dec 2005... H/O: drug allergy (14L.)  
21 Sep 2006... H/O: drug allergy (14L.)  
21 Sep 2006... H/O: drug allergy (14L.)

Asthma diagnosis  
Occupational asthma

- Allergic rhinitis (XE0Y5)
- Allergic (intrinsic) eczema ...
- Food allergy (Xa1aX)
- Latex allergy (Xa7IR)
- Allergic urticaria (XE1BR)
- Allergic reaction to substa...

NICE & BTS/SIGN recommend initial management be based on clinical likelihood of Asthma

Launch NICE: Features influencing probability

**High probability**    Diagnosis of asthma likely    Give trial of asthma treatment    **New Acute**

**Intermediate probability**    Diagnosis uncertain    Follow age related algorithm    **Launch NICE: Asthma management algorithm**

**Low probability**    Other diagnosis likely    Consider referral criteria    **Launch NICE: Asthma referral criteria**

If patient has reversible **and** fixed obstruction then record Asthma **and** COPD

Especially in children, alternative diagnoses should be considered if diagnostic

**BTS/SIGN: Clues to alternative diagnoses -children**

Family history

NWL CCGs - Family history Asthma view has no data for patient

- FH: Eczema (12H1.)
- FH: Asthma (12D2.)
- FH: Hay fever (12D4.)
- FH: Allergy (12R...)

Next

Show recordings from other templates  
 Show empty recordings

<https://www.healthylondon.org/sites/default/files/System%20One%20asthma%20template.docx>

Prevalence finder being tested in Hammersmith and Fulham

# Guides for Schools

## London Asthma Toolkit

- ← Back to toolkit home
- ← Back to Schools
- 🔍 Evidence
- 📄 Resources
- 🎬 Film
- 📺 Presentations for teaching
- 👥 Workforce



### Asthma friendly schools

The asthma friendly schools programme sets out clear, effective partnership arrangements between health, education and local authorities for managing children and young people with asthma at primary and secondary schools.

The asthma friendly schools programme will help you to meet standards 11, 17, 18, 39.

This includes the adoption of government policy on emergency inhalers and early years settings, such as:

- Children's centres having access to education programmes for the wheezers.
- Children and young people have an individual healthcare /action plan in place.

It also means that schools should have the following in place:

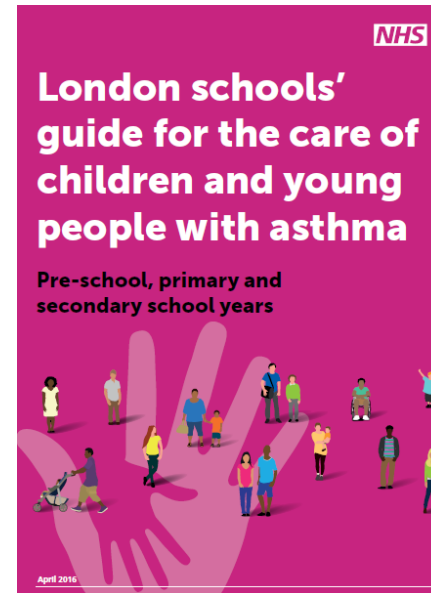
1. Register of all children and young people with asthma.
2. Management plan for each child.
3. Named individual responsible for asthma in each school.
4. Policy for inhaler techniques and care of the children and young people with asthma.
5. Policy regarding emergency treatment.
6. System for identifying children who are missing school because of their asthma or who are not partaking in sports or other activities due to poor control.

### Make yours an asthma friendly school

A range of helpful resources including the asthma friendly schools business proposal, schools service specifications and a job description for paediatric asthma nurse are available:

## London Asthma Toolkit

- ← Back to toolkit home
- ← Back to Schools
- 🔍 Evidence
- 📄 Resources
- 🎬 Film
- 👥 Asthma friendly schools
- 👥 Workforce



### Presentations for teaching

Sample presentations to support teacher training for asthma care

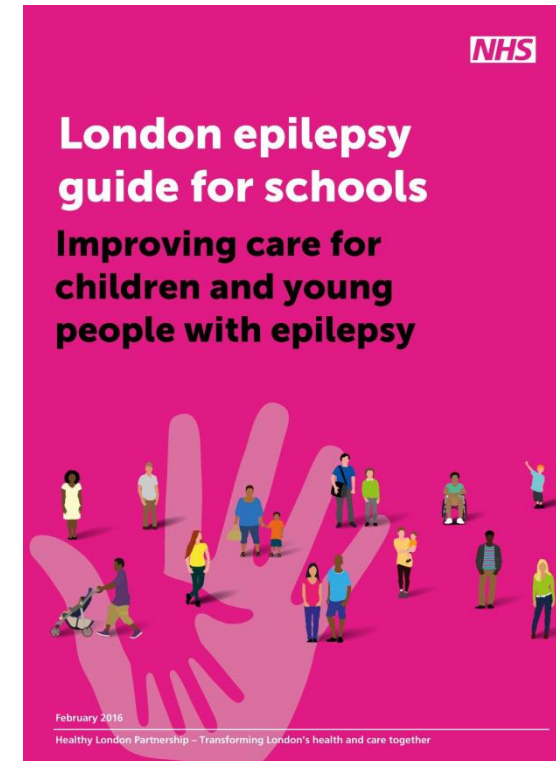
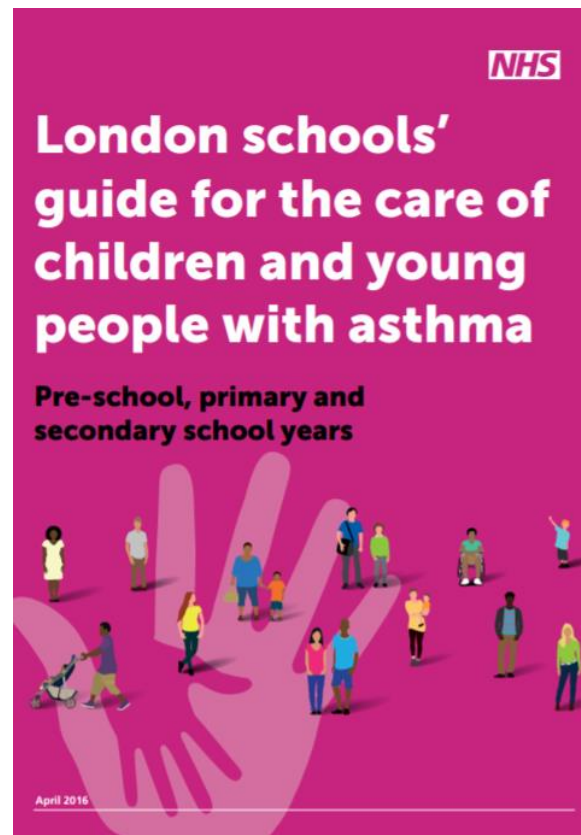
NHS Whittington and NHS Islington have shared sample slides used for briefing students and to support teacher training for asthma care.

- 📄 [Assembly for students](#)
- 📄 [Training for teachers](#)
- 📄 [Islington: Drugs wise Year 2,3 and 4 lesson presentation](#)
- 📄 [Asthma Friendly School presentation](#)

Film:  
<https://youtu.be/blb80lOjoO8>



# Long term conditions in school policies for CYP



# What's on the toolkit for pharmacists?

- Asthma [pharmacy learning hub](#) with free on line inhaler technique training
- [Adherence and Medicines Use Reviews](#)
- [Pharmacy urgent repeat medication service](#)
- [Flu and immunisations](#)
- [Audit and case studies](#)
- [Pharmacy public health campaign](#) summarised in next slide

A screenshot of a web form for login and registration. The form is titled 'LOGIN' and includes fields for 'Email' and 'Password'. It also features a 'CONFIRM' button and a link for 'Forgotten your password?'. The form is part of a page with logos for 'Healthy London Partnership', 'NHS', and 'education for health'. At the bottom of the page, there is a row of small icons representing various people and a dog.

Healthy London Partnership NHS education for health

LOGIN

Please register via the link below, or log in using your registered details.

Email:

Password:

No account? [Click here to register.](#)

Contact site support \* [Forgotten your password?](#) CONFIRM

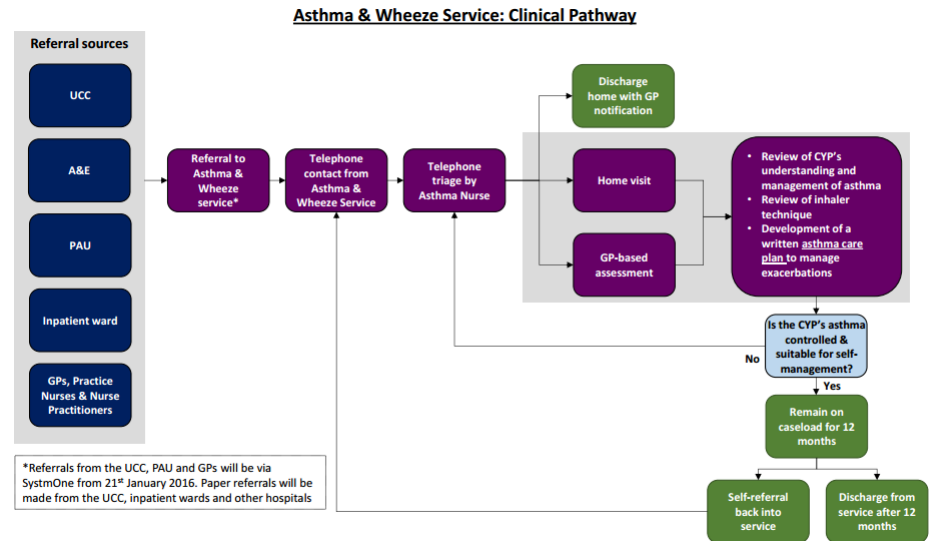
Developed by Education for Health © 2016  
[www.educationforhealth.org](http://www.educationforhealth.org) | [Privacy Policy](#) | [Terms of Use](#)



# Commissioners

In the toolkit you will find examples of:

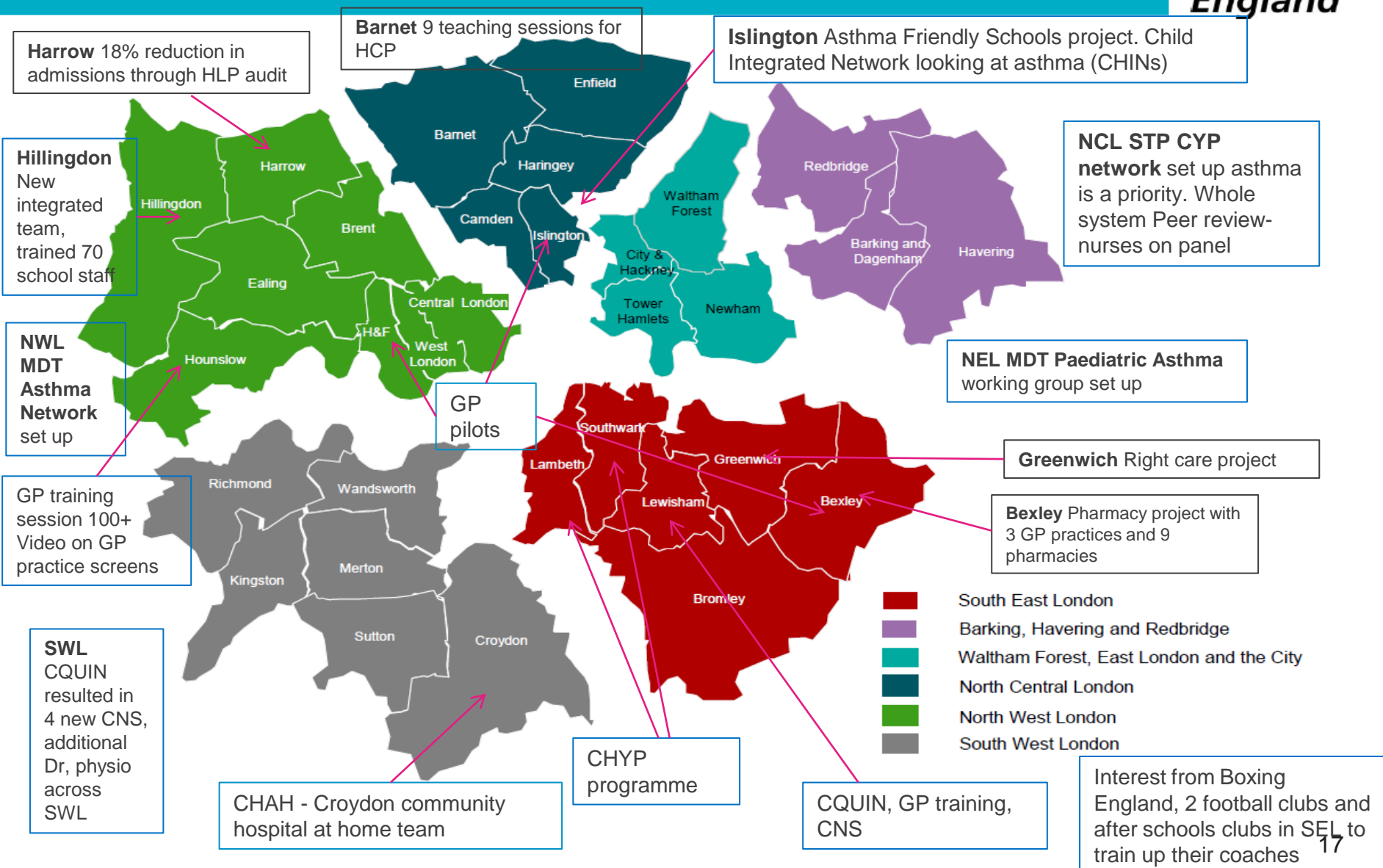
- Business cases
- CQUINs
- Pathways
- Service Specifications
- Job Descriptions





# Impact across London

## Strategy and Transformation: Strategic Planning Groups



Interest from Boxing England, 2 football clubs and after schools clubs in SEL to train up their coaches 17

# Impact across London (feedback)

Generated more **Asthma CNS posts** and respiratory support resources across the capital (**950 job description downloads**)

*'The focus on asthma standards in London is critical to improving outcomes for children. As a direct response to this work St Georges, with help from Wandsworth CCG, have developed an asthma programme to meet these needs including the **recruitment of 4 additional asthma nurses, along with dedicated psychology and physiotherapy time**.'*

**Consultant asthma lead SGH**

 [Redacted] Absolutely [Redacted] I have heard amazing things about this project  
Tuesday at 23:13 · Like · Reply ·  1

 Write a reply...

[Redacted]  
Healthy London are well ahead of the game. Such as ....Training community pharmacists to complete paediatric asthma reviews which is helping to improve the lives of children with a chronic illness x

Tuesday at 23:41 · Like · Reply ·  1

*'The HLP Asthma toolkit has been the foundation of a recent series of **Pan Barnet( CEPN ) Community Educational Provider Network** (multi collaborative learning group) - collaborative teaching on childhood asthma. Involving **9 locality based sessions** a cross Barnet involving GPs, Practice Nurses, Community and Practice pharmacist , secondary care paed clinicians, physiotherapists, HLP leads and resp specialist nurses. As a result of the training and collaboration, Barnet GPs are **using the EMIS asthma template, and the CCG is considering funding a CCG Paeds Respiratory Nurse.***

**GP Commissioner Barnett**

**Nurse led Asthma Friendly Schools project** resulted in **1642 downloads of resources for schools** and others looking to undertake similar projects

*'I'm very happy to say that the support and resources from the asthma toolkit, together with the London Asthma Standards have inspired our team to develop our services, and provided clout when working with our local CCG to get appropriate services commissioned.'*

**Consultant paediatrician Hillingdon Hospital**

*'London Asthma Standards & toolkit have empowered us further to launch our Asthma Friendly School Certificate and we have 70 people from schools attending training session next week also beginning to link with Ealing'* **Hillingdon Asthma CNS**

# 01


## **#AskAboutAsthma Campaign**

# #AskAboutAsthma campaign 11<sup>th</sup>-24<sup>th</sup> September

#AskAboutAsthma  
11th - 24th September

A good day living with asthma


I have asthma! and I feel active



A bad day living with asthma

I can't breathe properly! both... you risk.

It is hard for me to breathe



I cough and vomit,

Parents, get the best care for your child

Healthy London Partnership NHS  
healthy london.org/ask-about-asthma

- Organisations are being asked to pledge to **implement the asthma standards** and the **asthma ambitions** for London
- They are also being asked to **pledge to reduce their impact on air pollution** as a major trigger of asthma
- Three key messages
  - Asthma management plan
  - Effective inhaler use
  - Annual review

Healthy London Partnership NHS

Ask About Asthma

Parents Ask your GP for an asthma management plan to help manage your child's asthma



Healthy London Partnership NHS

#AskAboutAsthma

London's ambitions for asthma care for children and young people

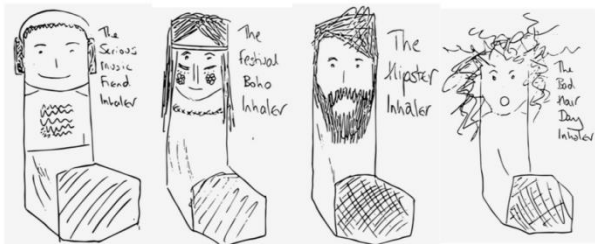
Ambition Number One

"I will be supported to manage my own asthma so I can live a life free of symptoms"




801,864 young people (age <25) in and around the London area saw the #AskAboutAsthma content promoted by us across Facebook and Instagram in 24 hours!

Healthy London Partnership #AskAboutAsthma NHS



What is your inhaler type?



# Ask About Asthma

Healthy  
London  
Partnership

## #AskAboutAsthma 11th - 24th September

NHS



Help support children and young people with asthma by making a #MyAsthmaPledge  
Small steps improve lives - every child and young person with asthma should

- have an asthma management plan
- know how to use their inhalers correctly
- has an annual asthma review

[www.healthy london.org/ask-about-asthma](http://www.healthy london.org/ask-about-asthma)

Healthy London  
Partnership

## #AskAboutAsthma

NHS

Less than half of children and young people with asthma have an asthma management plan



ASK your GP or asthma nurse for an asthma management plan

Many children and young people do not use their inhalers correctly or use a spacer device



ASK your pharmacist, GP or asthma nurse how to use inhalers correctly

An annual asthma review is a good way of checking on your asthma and getting you the right treatment



ASK your GP or asthma nurse/consultant for an annual asthma review

<https://www.healthy london.org/children-and-young-people/ask-about-asthma>

Healthy London  
Partnership

## #Ask About Asthma

NHS



*We are committed to improving the care of children and young people with asthma. When you see a clinician here today:*

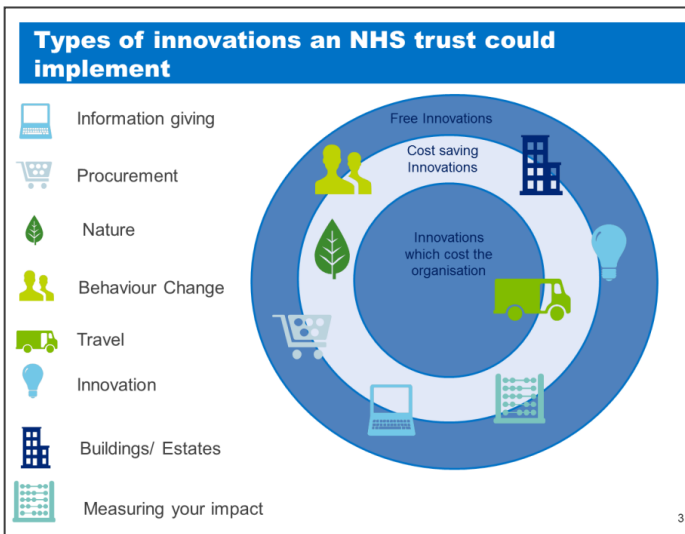
- ASK for an asthma management plan
- ASK about how to use your inhaler correctly
- ASK for an annual asthma review
- ASK about self help or use the asthma toolkit



[www.healthy london.org/children-and-young-people/london-asthma-toolkit](http://www.healthy london.org/children-and-young-people/london-asthma-toolkit)



# Support to NHS trusts to reduce their air pollution



## Three types of interventions described:

### *Ideas that are free to implement*

- Encouraging staff and patients to walk/take public transport
- Encouraging use of car pools
- Using volunteers to reduce engine idling outside premises
- Demonstrating support for Mayor's air quality strategy

### *Ideas which can save an organisation money*

- Reviewing products purchased
- Encouraging bulk deliveries
- Reducing waste
- Supporting the "circular economy"

### *Ideas which may cost money (potentially funded through trust charity funds)*

- Planting nitrogen fixing plants/green wall
- Use air quality sensors
- Clean air benches
- Pollution-reducing paint

Download [the Toolkit for NHS Trusts](#).

# Organisations signed up (as at 6<sup>th</sup> Sept 2017)

SUPPORTED BY  
MAYOR OF LONDON



**Barts Health**  
NHS Trust



Public Health  
England



**DOCTORS  
AGAINST  
DIESEL**



Office of London  
Clinical Commissioning Groups

Royal Brompton & Harefield



NHS Foundation Trust



Hounslow  
Clinical Commissioning Group



Bexley  
Clinical Commissioning Group

Barking, Havering and Redbridge  
University Hospitals



NHS Trust



**Bromley**

Clinical Commissioning Group

Great Ormond Street  
Hospital for Children



NHS Foundation Trust



**Evelina London**  
Children's Healthcare

St George's University Hospitals



NHS Foundation Trust

# 02

## Our digital offers:

- **Health Passport**
- **NHSGo**



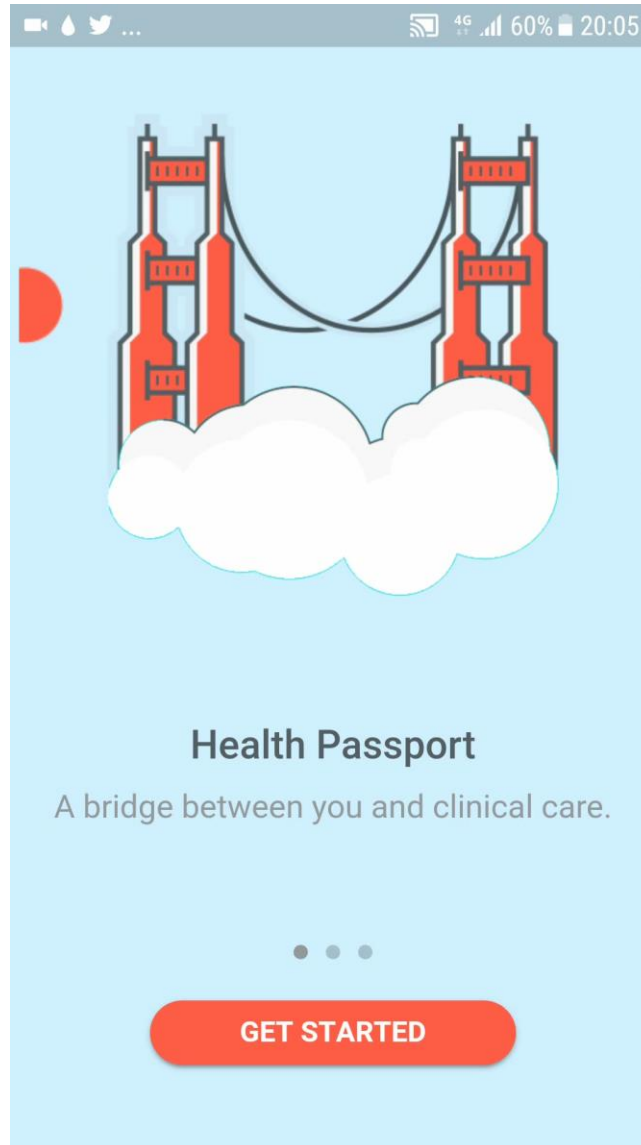
# Secure Access (Finger Print / Passcode)

**Health  
passport for  
asthma**  
prototype  
testing phase

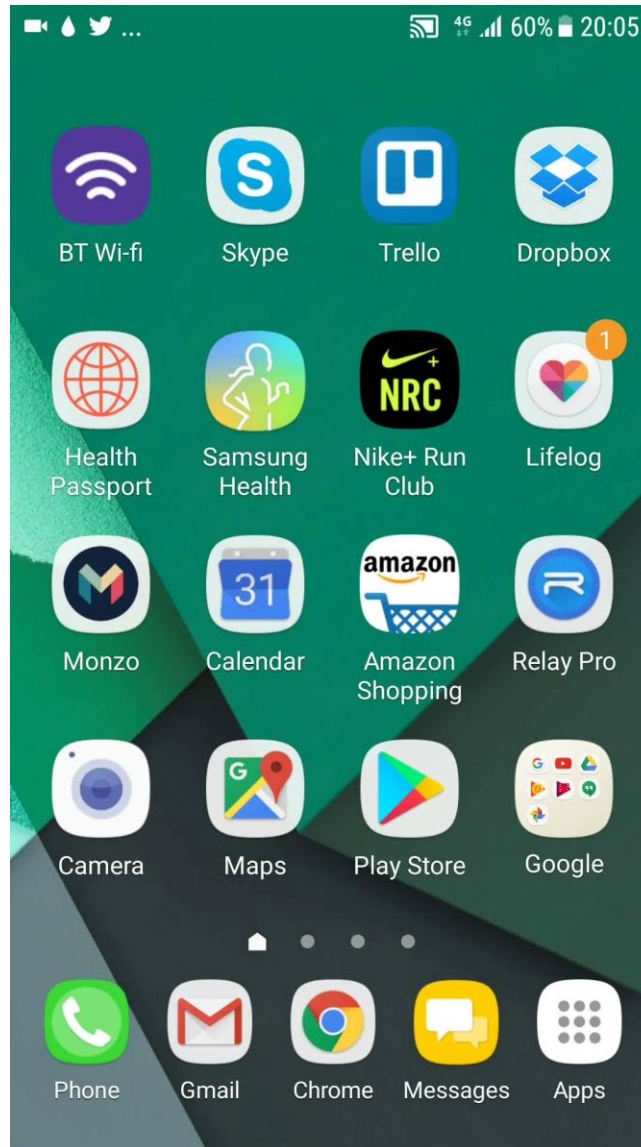


Looking to working with the national Professional Standards Review Body (PRSB) to develop the coding required to help with future system-wide interoperability

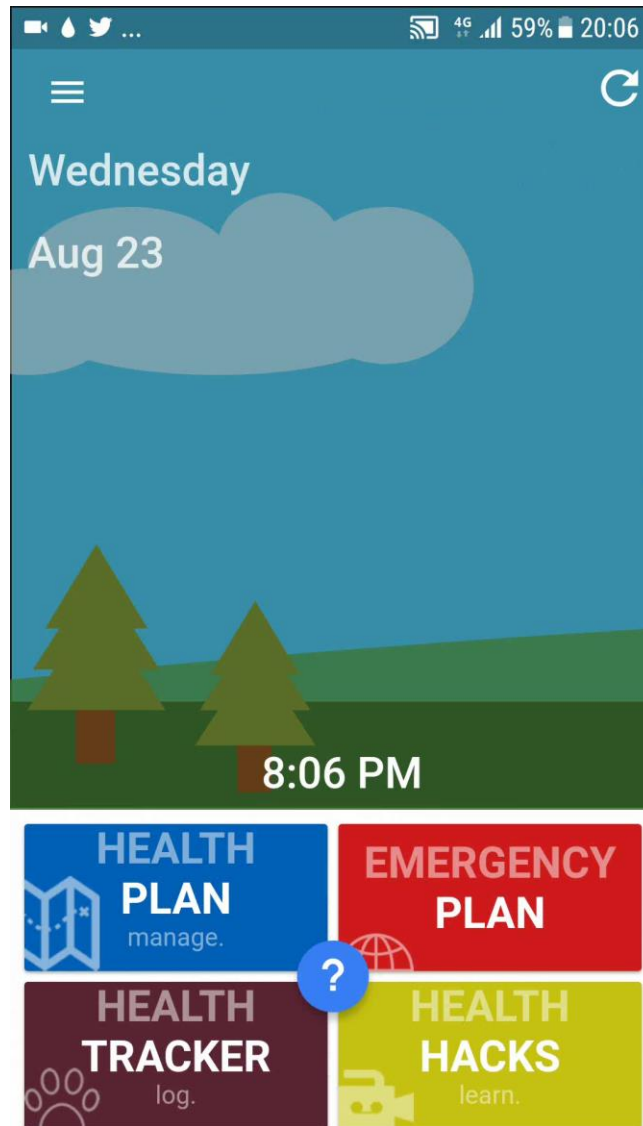
# Animated Onboarding / Social Login



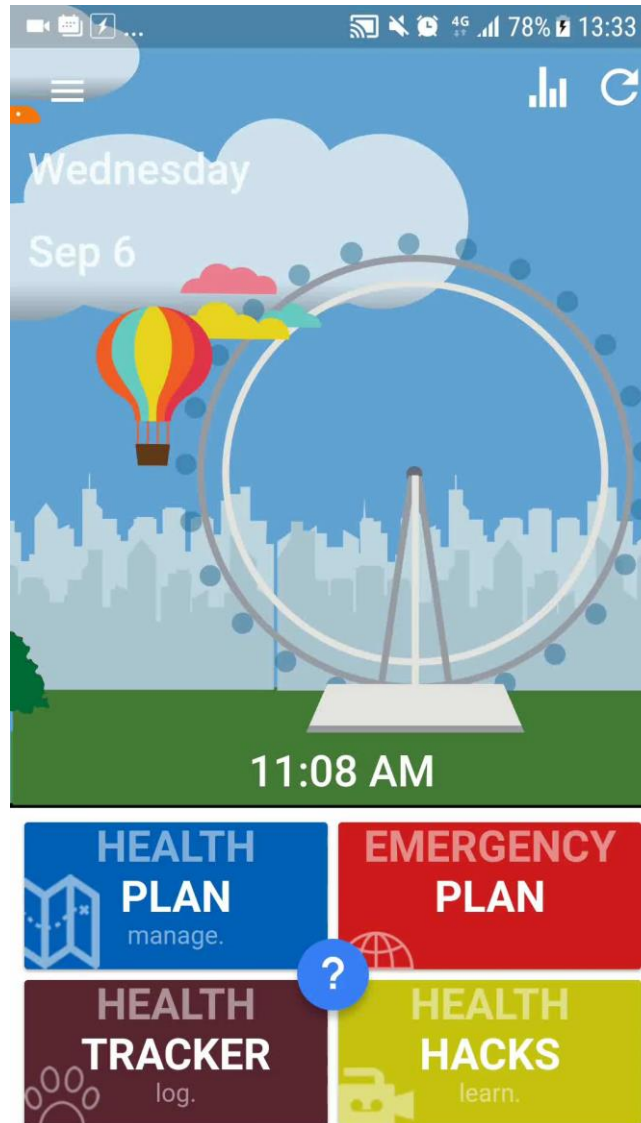
# Frictionless Access to the Emergency Plan



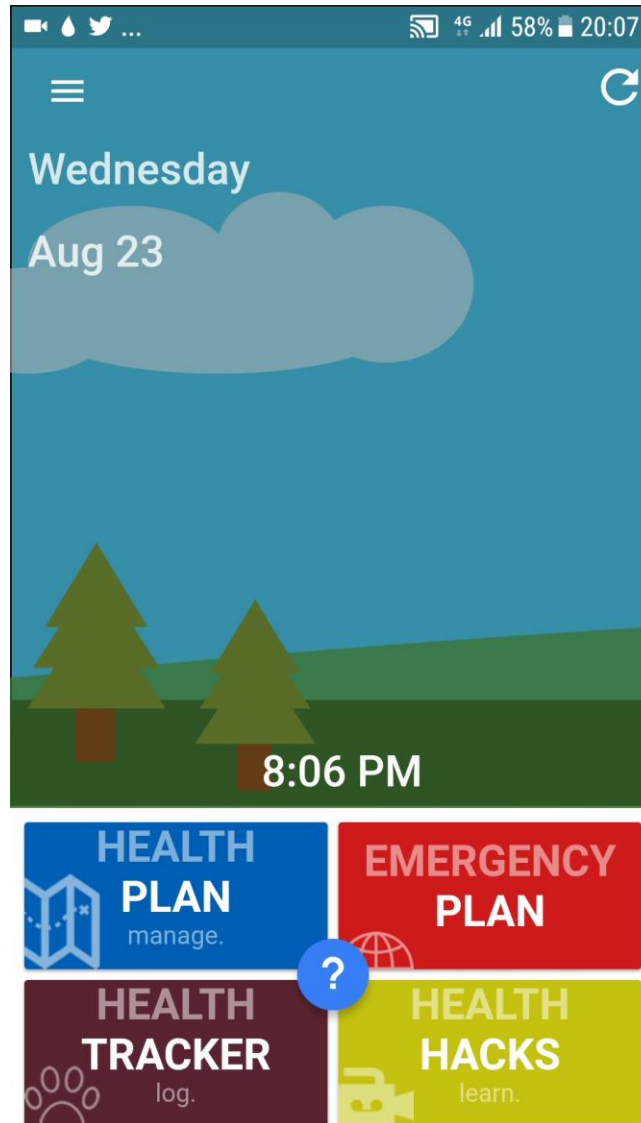
# Swipeable Asthma Action Plan



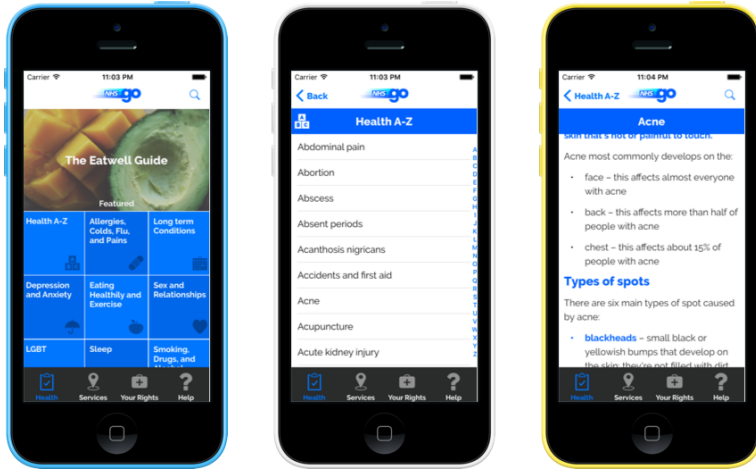
# Health Tracker (PROM data, Animated Timeline)



# Health Hacks (NHSGO and YouTube in App)



## NHSGo designed for young people by young people



### 3 sections:

- Health, services, your rights
- Validated information direct from NHS Choices
- London services from MiDoS system
- No personal data stored
- Designed by CYP
- Free and confidential

### Key Statistics

- Launched July 2016
- 53,000 downloads
- 500,000 screen views
- Most popular sections mental health (depression/anxiety) and sexual health
- 16,000 likes on the NHSGo Facebook page
- Winner 'Championing the Public' category at PEN National Awards 2016
- Nominated in Nursing Times Awards and Positive Practice in Mental Health Awards 2017

# Support for implementation

- **Free online learning**
- **Testing Asthma dashboard in NWL**
- **Development of review templates for EMIS System One and Vision**
- **Piloting and validation of Asthma prevalence finder**
- **Testing of Health passport first phase**
- **Health passport for asthma launch**
- **To work NWL and the national Professional Standards Review Body (PRSB) to develop the **asthma coding** required to help with future system-wide interoperability**

## **Data**

- **Emergency admissions for asthma**
- **PICU admissions**
- **Deaths**
- **PROMS**



# Local support

Event November 1<sup>st</sup> Hammersmith and Fulham



**NHS**

You are invited

TO A  
**Children's Asthma Day**

Parkview Centre For Health  
56 Bloemfontein Road, W12 7FG

**Nov 1st**

Weds  2-5pm

All Welcome

**Inhaler technique**

**Flu clinic**

**GPs**

**Healthy London Partnership**  
**H&F**

**14:15- Teddy Bear Hospital**  
Session for 0-5yrs, bring your teddy and learn how and when to use inhalers

**15:15- Asthma after school**  
Come after primary school, meet the monkey crew and learn how to improve your asthma with quizzes, puzzles and games

**Asthma reviews**

**Fun games**

**Sticker packs**

Plus drop in sessions all afternoon

**Audit help** from Mark levy  
in Harrow CCG

**Understanding childhood  
asthma in London**  
<https://www.healthy london.org/children-and-young-people/asthma-audit>

**NWL asthma network**

**Itchy Sneezzy Wheezy**

# Further Resources

## Overarching primary care document

<https://www.healthylondon.org/sites/default/files/u102092/019988%20-%20Asthma%20Toolkit%20Primary%20Care%201%201%20RB.pdf>

## Assessment and management

<https://www.healthylondon.org/children-and-young-people/london-asthma-toolkit/primary-and-community-care/assessment-and-management>

## Reviews and ACT

<https://www.healthylondon.org/children-and-young-people/london-asthma-toolkit/primary-and-community-care/review>

## Useful e learning For healthcare professionals

<http://www.e-lfh.org.uk/programmes/asthma/>

<http://www.severeasthmaonline.co.uk/>

<https://ukiginhalerstandards.educationforhealth.org/>

## For pharmacists

<https://www.healthylondon.org/children-and-young-people/london-asthma-toolkit/pharmacy/asthma-learning-hub>

## For schools and non-healthcare professionals

<http://www.supportingchildrenshealth.org/>

# Any Questions?

## For further info contact

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Healthy London Partnership,

[sara.nelson@nhs.net](mailto:sara.nelson@nhs.net)

@saranelsonRGN

