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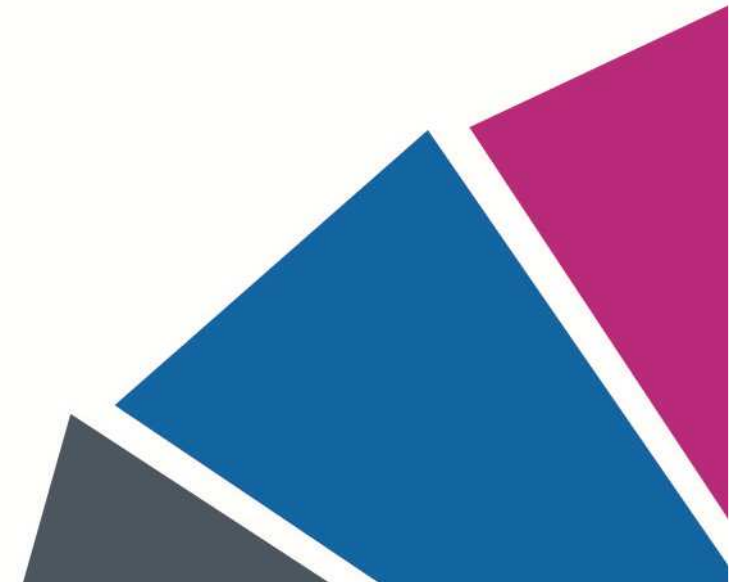
North Central London's sustainability  
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# Whole System Paediatric Asthma Plan: Improving outcomes for children and young people across Barnet and North Central London (NCL)

**Barnet Health and Wellbeing Board**

28<sup>th</sup> March 2019



# Contents

- Scale of the challenge
- Vision for children and young people in NCL
- Local Context
- Why do we need a system response?
- Overarching outcomes
- Outcomes & objectives
- Development & delivery roadmap
- Delivery mechanism

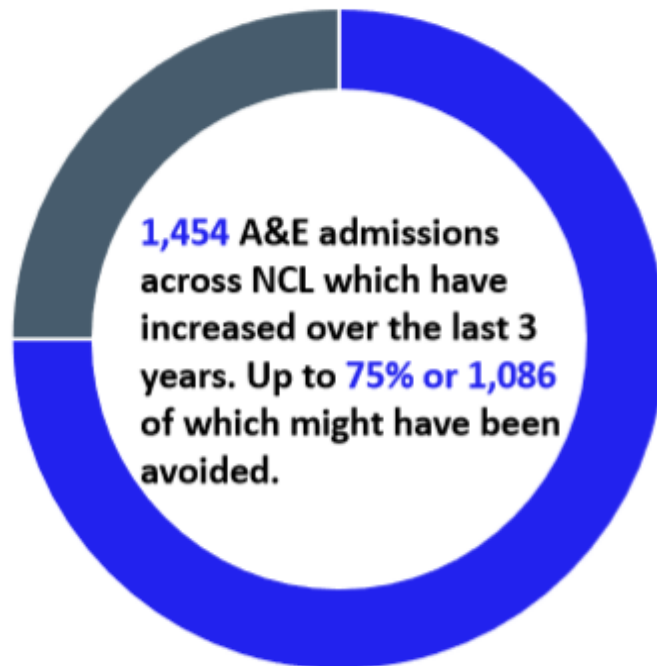


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Scale of the challenge  
in London

Proportion of potential avoidable admissions (17/18)



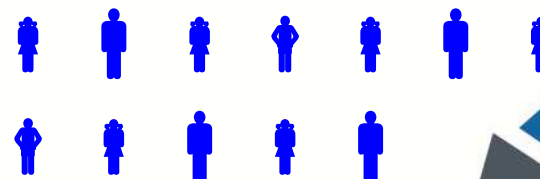
Poorer children **2.5 times** more likely to be admitted.

**3** in every classroom, or 10% have asthma



Children living in damp, mouldy accommodation are between one and a half and three times more likely to suffer symptoms of respiratory illness than those in dry homes

**12** London children die every year from asthma





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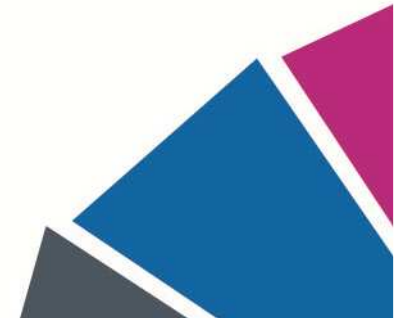
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## NCL Vision for Asthma

*'Right care, right place, right time'. Transformed health and social care services which are equitable, accessible, efficient and deliver improved outcomes for children, young people and families. Enabling high quality and responsive services for children, young people and their families, delivered locally where possible, with a shared focus on promoting wellbeing, reducing health inequalities and improving health and social outcomes.*

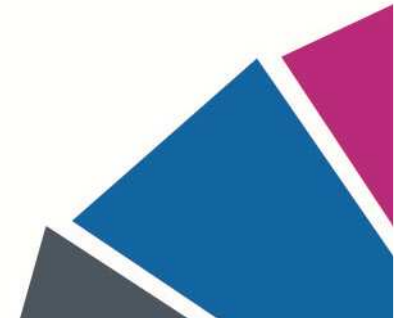
To support children, young people and their families with asthma to receive the appropriate treatment, at the right time and right place and enable them to remain as well as possible

*NCL Asthma Vision*



**Local data**

- Children and Young People Population: 92,912
- Demographics: White British (56.9%), Black African/Caribbean (10.9%), Mixed multiple (10.1%), Asian British (16.3%), Other (5.7%)
- Deprivation Indices of Multiple Deprivation (IMD): 176/325 boroughs (2015)
- GPs per 1,000 registered patients: 0.71 (62 Practices)
- A&E Admissions for children with asthma in 2014/15 per 100,000 population were high with 135 per year
- Hospital admissions for asthma in younger children (under 9 years of age) were low in 2016/17 with 76 children admitted in 2016/17 (140.4 per 100, 000 population) and were higher in children 10 – 18 years of age with 46 children admitted (114 per 100, 000 children)



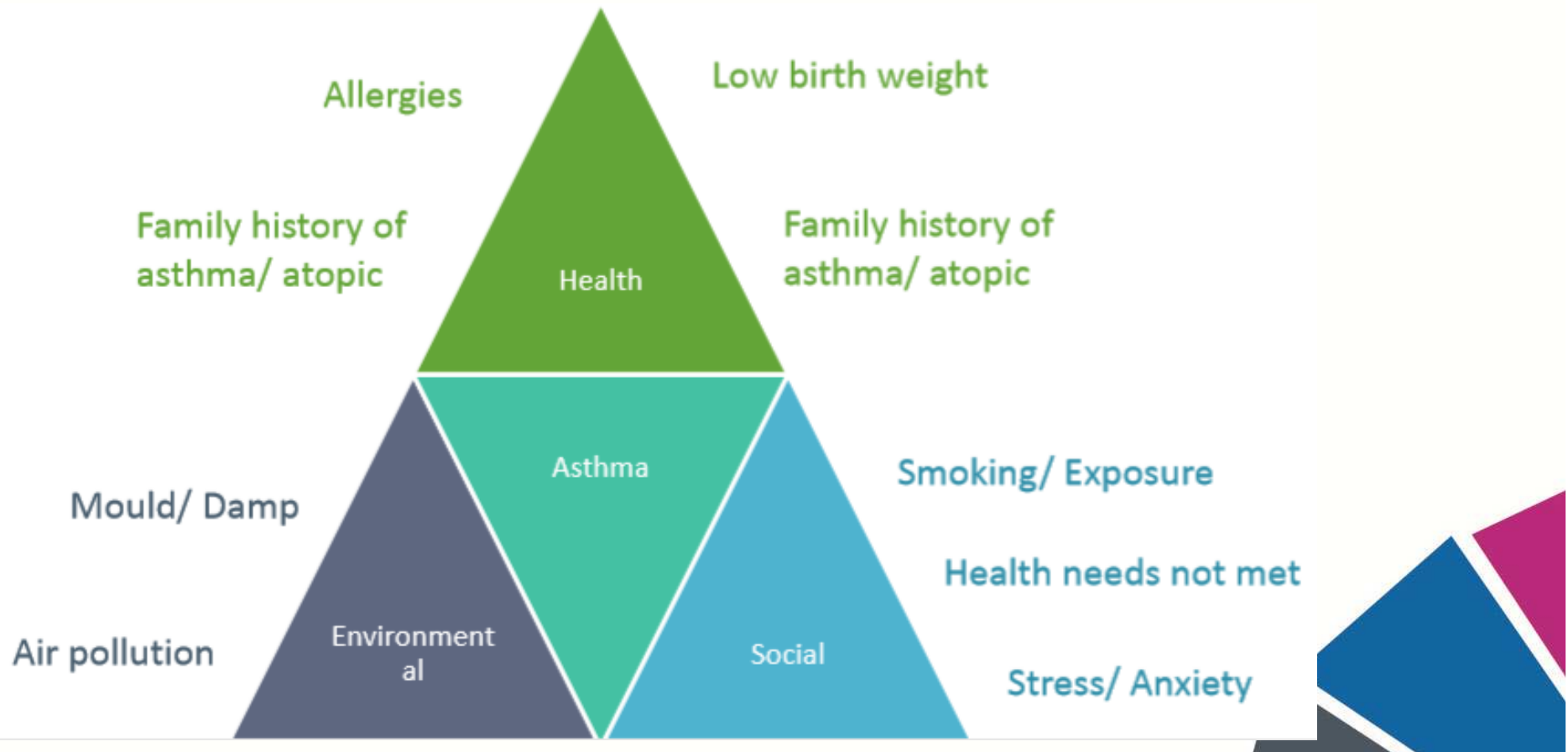


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Why we need a system  
response

Asthma is a long term condition that affects the airways, causing difficulty in air reaching the lungs. Whilst the causes of asthma are not clear, there is significant research around both the links and 'triggers' of asthma, which can be understood across a system of health, social and environmental agencies.



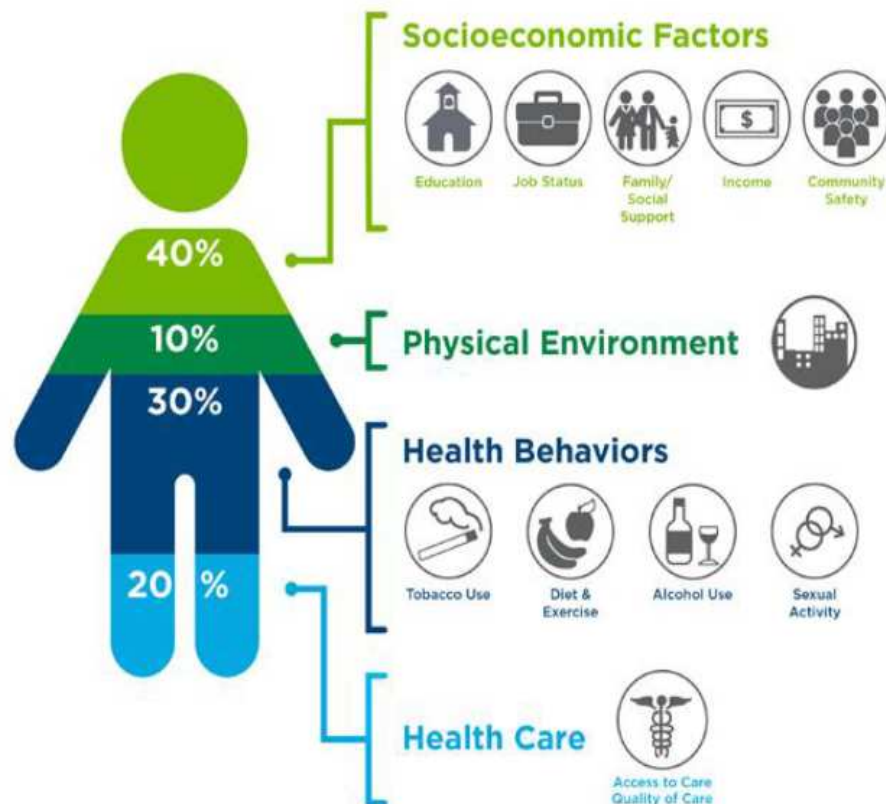


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### Why we need a system response

It is clear that asthma is a complex and multi-faceted challenge, affected and impacted by a number of challenges across a wide system of agencies. It follows that a system response is required, which is able to take a holistic approach that addresses 'the causes of the causes'.



The range of  
factors that affect  
an individual's  
health and  
wellbeing  
requires a  
collaborative  
approach





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Overarching Outcomes

## What we want to achieve for children, young people and families in North Central London

1. Young People & Families informed and empowered to manage the condition more effectively into adulthood

2. Enable healthy environments, which support children and young people with asthma to remain as well as possible

3. Enable all children to have access to a full education and activities, unhindered by asthma

4. All children have access to high quality asthma care

5. Earlier identification of children at risk of life threatening asthma attack or those with poor control.



## Objectives

**1. Young People & Families informed and empowered to manage the condition more effectively into adulthood**  
CYP & Families are able to take care of themselves and remain well

1. Raise awareness about the risks of asthma for Children, young people and families
2. Focus on positively influencing behaviours which trigger asthma (i.e. smoking cessation)
3. Reduce the stigma associated with asthma for young people to support them in accessing and receiving appropriate care (Inc. links to mental health)
4. Empower young people and families by providing a clear and understandable care and support offer across NCL
5. Utilise technology solutions to enable greater patient empowerment
6. Ensure that young people are enabled to manage their asthma effectively into adulthood and referred to services seamlessly where appropriate

**2. Enable healthy environments, which support children and young people with asthma to remain as well as possible**  
Reduction in CYP exposed to pollutants

1. Improve the health of young people by reducing the number who smoke themselves and those exposed to secondhand smoke in the home
2. Empower families to prevent or reduce damp, mould and other environmental triggers in the home and know how to access advice and support when needed, across all tenure types
3. Increase awareness in the housing workforce of the impact of poor housing conditions on asthma in children and young people, and increase awareness amongst health professionals of the advice and support available to residents to prevent or mitigate environmental triggers in the home
4. Support action to improve air quality

**3. Enable all children to  
have access to a full  
education and activities,  
unhindered by asthma**

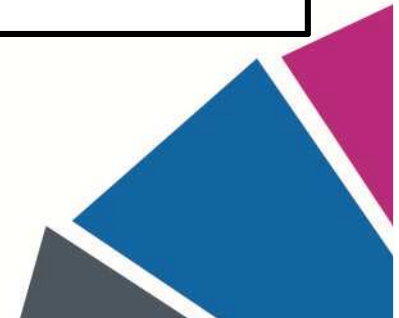
Increase percentage of time  
that CYP are able to attend  
school and time spent  
participating in recreation  
and sport

1. Reduce the number of school days missed due to asthma
2. Improve the awareness of professionals working within an education setting the risks and impact of CYP with asthma (Inc. links to Safeguarding)
3. More effectively target and engage YP with asthma in sports and recreation

**4. All children have access  
to high quality asthma  
care**

CYP will be seen in the  
right place at right time

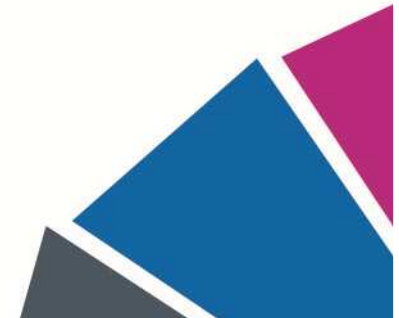
1. Implement a more consistent pathway across North Central London for CYP asthma
2. Develop a mechanism which enables continued learning and improvement across asthma work in NCL
3. Improve the consistency of training/education for staff working in front line services
4. Agree consistent tools and methods for delivering asthma care across NCL
5. Develop a clear and cohesive offer for asthma care for CYP which includes the role of Community, Pharmacy, Primary and Secondary across NCL
6. Services are accessible and effectively address health inequalities





**5. Earlier identification of  
children at risk of life  
threatening asthma attack  
or those with poor  
control.**

*"Asthma Sentinel: Keeping  
children with Asthma safe"*

1. Ensure that all staff working with children and families are aware of the risks of asthma and the support available to signpost/refer
2. Develop digital solution which supports earlier identification of those at risk by sharing intelligence across the partnership and utilising a risk management tool
3. Deliver care and preventative interventions to CYP and families before needs become acute
4. Effectively target population groups and reduce health inequalities
5. Ensure that professionals understand their safeguarding responsibilities in relation to health management and know how to refer to safeguarding services where there are concerns about a child.



# NCL Asthma plan development and approval process

 Borough led governance  
 STP led governance

