

13

Implementing an asthma network in South West London

Dr Richard Chavasse

Paediatrician, St George's Hospital

The South West London
Children & Young Peoples Network



Asthma: Long Term Conditions Stream

Dr Richard Chavasse
Consultant Respiratory Paediatrician
St Georges Hospital

Dr Agatha Nortley-Meshe
General Practitioner
Croydon

Outline

- Multidisciplinary group set up as part of SW London Collaborative Commissioning Group
- Wandsworth, Croydon, Sutton, Merton, Richmond and Kingston
- 5 Streams
 - Well Child, Acute, LTC, Complex Health and Social, CAMHS
- Linked to Children's Implementation Group

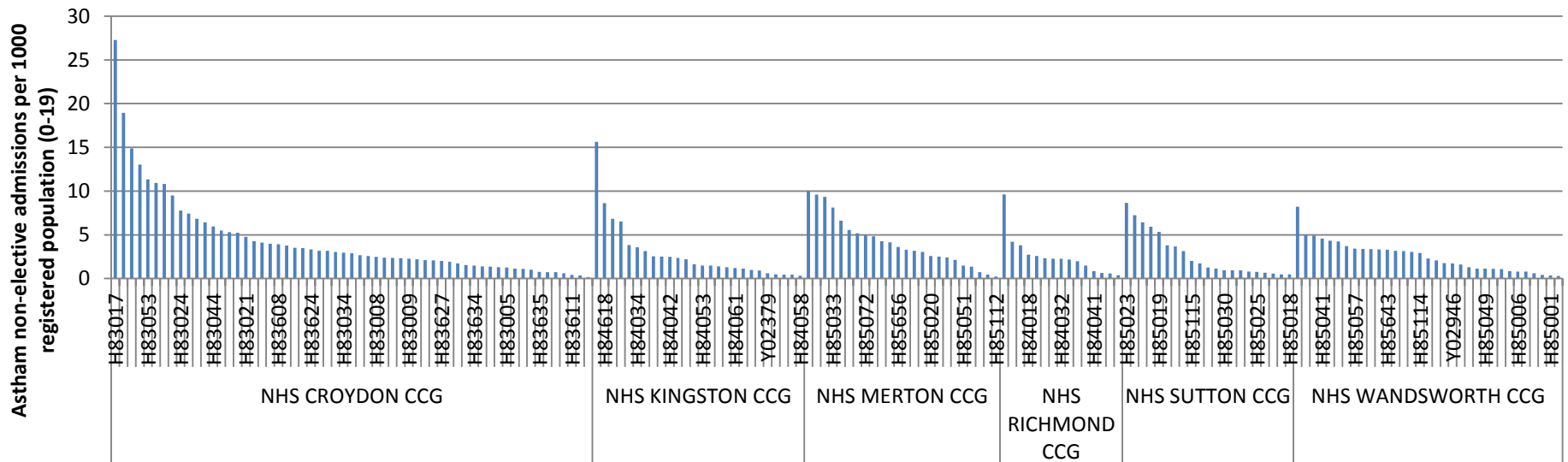
LTC Group Activities - Asthma

- Aims
 - 1. Implementation of London Asthma Standards
 - 2. Learn from good practice in region (and elsewhere)
 - 3. Understand gaps in local service
 - 4. Engage whole health / community
 - 5. Education

There is a lot of variability in admissions rates across SWL GP practices

- There is a wide variation between individual GP practices and some variation between CCGs
- The variation between practices is partly attributable to random variation due to small numbers, but could also indicate underlying differences in disease burden and/or management
- Large practices have fewer admissions per patient than small practices (Pearson correlation -0.43 , $p < 0.01$), as suggested in the literature¹

Annual asthma non-elective admissions per 1000 population (0-19) by GP practice, 2013/14 -2014/15

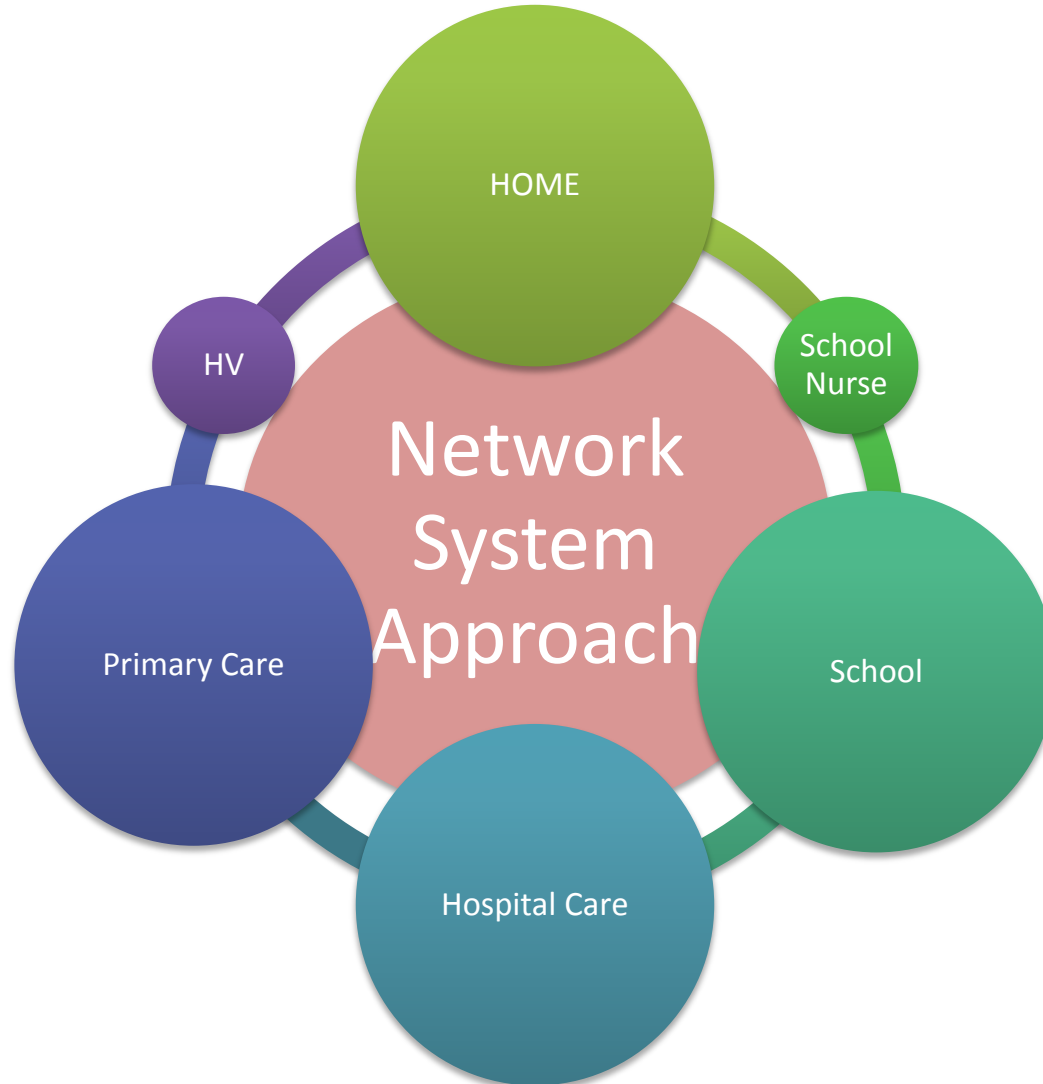


1 Saxena S, George J, Barber J et al. Association of population and practice factors with potentially avoidable admission rates for chronic diseases in London: cross sectional analysis. J R Soc Med 2006; 99:81–9. <http://dx.doi.org/10.1258/jrsm.99.2.81>

Pathway Development Group

- Cross borough meeting
- Identify barriers to pathway
- Identify good practice within region
 - Introduction of 2 asthma nurses in Croydon
 - Post admission reviews / education
- Agreement on documentation

Joint Asthma Pathway



Primary Care Survey

Questionnaire to all primary care centres across 6 boroughs.

Asthma Leads
55% GP
28% Nurse
18% DK

Do you issue a
PAAP to CYP
with asthma?
75% NO

Alert for child
obtaining >12 B2
against inhalers /yr
Yes = 17%
No = 50%

Inhaler
Technique
Guideline
Yes = 25%

Monitoring
Preventer
scripts
Yes = 8%,
No 75%


Learning Needs
Inhaler devices
Spirometry
Whole practice training

Education Sessions

- Multidisciplinary Education Sessions
 - 1st event July
 - 50+ participants
 - GPs
 - Practice Nurses
 - CNS
 - School Nurses
 - Community Pharmacy
 - Parent



2 Future Events
Planned



Bespoke Training –
Practice Nurses
School Nurses

Considering pilot of **EDUCATION
FOR HEALTH** online package (£)

How could this conference have been improved?

- Longer session (maybe a whole day), to enable more time for inhaler practice and question time.
- Larger Venue
- Regular updates and cases studies
- Hold a second workshop for those who could not attend due to popularity
- split into professions so that different needs can be met



User Groups:
Adolescents
Parents

SIMPLE Asthma Care

- **S** Stepped management approach (BTS guidelines – Step 1-3)
- **I** Inhaler device training (age appropriate)
- **M** Monitor Control (ACT)
- **P** Personal asthma action plan
- **L** Lifestyle - Learn asthma triggers / signs
- **E** Education / ETS / Every Time

School Project

- 6 SGH medical students
- Roll out of “Speak Up For Asthma” schools education sessions (Wandsworth)
- School asthma policy survey (in progress)



Summary

- Some progress in getting asthma on the local agenda
- Some progress in developing education and resource
- Some progress in engaging stakeholders
- A long way to go!