



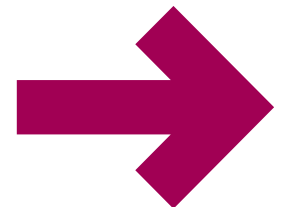
An online course in managing paediatric and adult asthma

Dr Richard Iles
05 July 2016



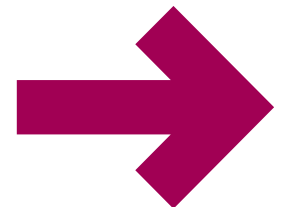
Background

- Education and training for non-asthma specialists a priority for the East of England SCN 2014/15
- ‘Asthma for the disinterested’
- Local audit demonstrated low confidence levels in primary care nurses managing paediatric asthma (31% with diploma, 5% without diploma)
- Online education resource addressing key unmet need in the current system and a key factor in the implementation of NRAD
- Project team; Dr Richard Iles and Linda Pearce (clinical leads) Louise Raybould (programme lead)
- 2014 EoE asked to lead NPAC – education links at national level



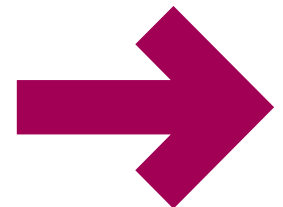
Project setup

- Funding awarded by EoE SCN and procurement process initiated
- Not easy! But 18 months later...
- Commissioned Health Education England to develop sessions via e-Learning for Healthcare (e-LfH) and Education for Health as respiratory education specialists to lead on content development
- '3 way partnership' led by EoE SCN



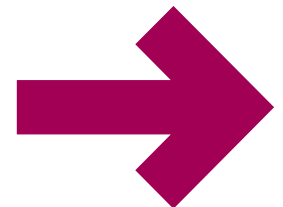
Key principles of training

- Free at the point of access – no cost to individuals or CCGs
- Covering both paediatric and adult asthma
- Foundation level
- Manageable for busy HCPs – each module approx. 1 hour
- Scalable for widespread adoption
- Sustainable



Aims of training

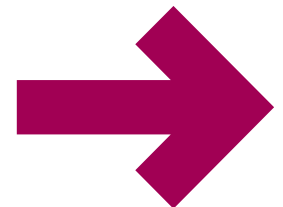
- Increased confidence of healthcare professionals managing paediatric and adult asthma
- Consistency of care
- More appropriate prescribing
- Reduced emergency admissions
- Better compliance
- Increased use of asthma action plans
- Improved patient and family experience



Content of modules (paediatrics and adults)

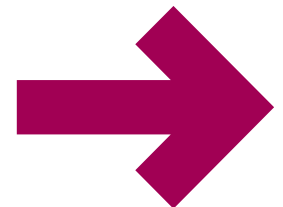
- Overview of asthma and its diagnosis
- Control and monitoring
- Managing asthma
- Acute asthma (managing asthma attacks)
- Supporting self management

(Effects of smoking included throughout)



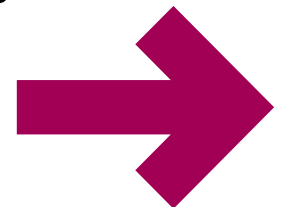
Publication and Evaluation

- Both modules published June 2016
- Robust QA process
- Evaluation set up to support evidence base and comms
- 3 CCGs in Essex awarded funding to evaluate
- 450 GPs and practice nurses plus other HCPs
- Pre, post and 3 month post course questionnaires



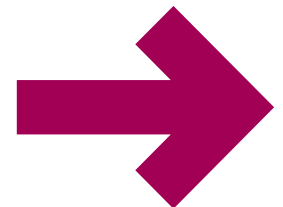
Evaluation metrics

- **Pre-course:**
 - Qualifications and training of those managing asthma in paed and adults
 - Confidence in managing paed/adult asthma to BTS standards
 - Current practice for routine management, referral points and acute care/follow up
 - Governance in place at practice level
- **Post course and 3 months post course:**
 - Confidence in managing paed/adult asthma to BTS standards
 - Changes made in asthma governance at practice level
 - Feedback on relevance and usefulness of e-learning programme
 - Number who would recommend this training to colleagues



Publication and reporting

- e-Asthma is available now via <http://www.e-lfh.org.uk/programmes/easthma/>
- Fully auditable at CCG and organisation level for monitoring of local uptake
- Evaluation with x3 CCGs running until end December 2016
- Early findings being presented at PCRS conference in October 2016
- Full evaluation report being published early 2017
- National comms plan early 2017 to promote adoption nationally



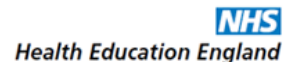


An extraordinary project
in terms of breadth and
skill of content

e-Learning Age -
Judges citation

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A resource for healthcare professionals
to improve the diagnosis and management of
asthma for both children and adults

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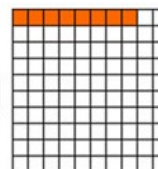
- Programme home
- More information
- Meet the team
- How to access

eAsthma

The **e-Asthma** programme is an interactive e-learning resource for healthcare professionals which aims to improve the diagnosis and management of asthma as a long term condition for children and adults.

e-Asthma is a foundation level educational resource aimed at all healthcare professionals who come into contact with children or adults with asthma who are not asthma specialists, this includes GPs, practice nurses, pharmacists, community nurses, school nurses, ambulance staff, 0-19 teams and A&E staff.

Covering both paediatric and adult asthma diagnosis and management this programme aims to develop a healthcare professional's knowledge and confidence in caring for patients with this long term condition, improving the quality of care received by children and adults.



In partnership with



East of England
Clinical Networks



education for health



Any questions?

For further information please contact Louise Raybould, Programme Manager in the East of England Clinical Networks

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