

Welcome

Welcome to this special Christmas issue of the NECLES HIEC newsletter. We are keen to share what we are learning, but also to invite you to become involved in improving the population's health through the diffusion of great ideas. Please see our website for further details of all our projects www.necles.org.uk/

Our COPD Pathway - Latest Updates

NECLES HIEC Shine project with the Health Foundation gets accepted for presentation at NHS London event at the Business Design Centre, November 15th

The collaborative work between 10 GP Practices in Redbridge and their COPD patients to create a patient scorecard for their COPD treatment, was selected for presentation at the Pan-London event with another piece by NHS London on risk assessment for COPD by a Local Authority. A verbal presentation was delivered by Project Manager, Gulsen Gungor and there was significant interest and many questions about the work and how it could align with other pieces of work in long term conditions going on elsewhere in London.

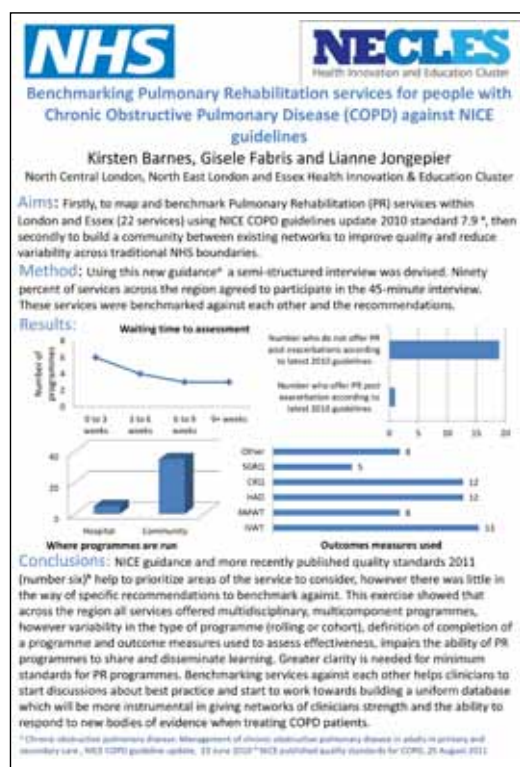


Practice Nurse mentorship scheme in Waltham Forest

The NECLES HIEC scheme that mentored Practice Nurses in COPD clinics in their Practices with specialist airways nurses has shown the following improvement:

Previously only 23% of COPD patients are recorded as having a confirmed diagnosis of COPD patients to new NICE standards, but following the mentorship scheme, 63% of COPD patients had a validated diagnosis; more patients now also have a referral to Pulmonary Rehabilitation, as well as self-management plans and rescue packs to help them manage their condition at home.

NECLES HIEC COPD poster gets accepted at Chartered Society of Physiotherapy Conference 2011 in Liverpool



All Pulmonary Rehabilitation services in the NECLES region were approached to participate in a mapping and benchmarking exercise that looked at innovative practices by PR teams and how we compare against national guidance for the delivery of PR. The results were shared with all participating teams at an event at the beginning of the year. The results were written up and chosen by the Chartered Society of Physiotherapy as a poster presentation at their annual conference in October.

It was a great opportunity to share the work led by the HIEC with two PR leads from North Central London and East of England; Giselle Fabris (from North Central London) and Lianne Jongepier (from the East of England).

Great attendance at “The Future for COPD” NECLES HIEC COPD event, October 2011

Over 55 professionals from across the NECLES region came along to the event including sector and academic leads as well as a large proportion of frontline clinicians, to listen to a range of speakers on the theme of data driven improvement and what we can do to improve services for people with COPD in our area.

Feedback from “The Future for COPD” NECLES HIEC event:
In what way will your future practice be influenced?

Feedback from Future of COPD Half Day event on 7 October 2011



The feedback was good with an overall satisfaction rate for the event of on average, 87%. There was an appetite for more information on self-management plans and innovative practice and the NECLES HIEC will be looking to deliver opportunities following this feedback in the New Year.

Use of non-invasive ventilation – latest results

COPD is a leading cause of mortality and morbidity, however the use of non-invasive ventilation (NIV) in a subset of patient who have a respiratory acidosis can improve outcomes.

We aimed to improve the process of care for these patients through the introduction of a proforma, prompting clinicians to follow guideline recommendations about timely intervention.

We particularly wanted to focus on several areas:

- 1) To shorten door-to-mask or door to NIV start times to less than 3 hours for all patients.
- 2) To improve documentation of resuscitation and escalation of care decisions
- 3) To improve the physiological parameters through medical review and changes made to NIV settings

The proforma was used in 138 acidotic COPD patients managed with NIV, over 7.5 months in 7 acute trusts across the region. The program also led to data sharing between sites as a means to drive improvement.

Combined data from all the involved sites demonstrated no significant improvement in door-to-mask times during the study period. However, we did identify a number of areas within the patient pathway that were causing delays and could be the targeted for future intervention.

Initial findings from Eyes and Vision Workstream

North Central London has no community based glaucoma referral refinement scheme except in Barnet. Over the past 4 months Gok Ratnarajan, our HIEC Fellow, has worked closely with Barnet in the successful updating of this scheme to ensure all the latest guidelines are being followed using the most accurate equipment for measuring eye pressure available. This model is now being considered across the region. The outcome will be the reduction of unnecessary referrals to the hospital and improved patient experience.

An educational event was held at Edgware Community Hospital and was attended by over 50 optometrists in the local area. This meeting was a success with optometrists and ophthalmologists working closely together to improve patient care with those suspected to have glaucoma.

In addition the team has been reviewing data of nationally recognised programs of referral refinement in Glaucoma and as this nears completion it should provide valuable information to improve the safety and efficiency of care for glaucoma patients not only in London but nationally. The initial results have been presented to Moorfields Eye Hospital and the Vision and Eye Research Unit at Anglia Ruskin University. Further presentations at the UK’s largest glaucoma meeting in early December are planned.



Professor Rupert Bourne, HIEC Facilitator and Dr Gokulan Ratnarajan, HIEC Fellow with Mr Michael Bowen, Research Director for the College of Optometrists at the Vision and Eye Research Unit (VERU) meeting on the 9th November where the Eyes and Vision work was presented by the HIEC fellow.

Innovations and best practice in improving asthma outcomes

A collaborative article in the British Journal of School Nursing was accepted for the November issue. This piece of work was undertaken by a range of key people involved in Asthma with children and young people at a very busy time and all thanks to their commitment in getting to press. See the full article on the NECLES HIEC website – www.necles.org/

Migrant Health Workstream update TB Data Analysis

We have recently completed a piece of work on TB data analysis generating

- (a) information as to how frequently delays in primary care diagnosis are occurring
- (b) identification of where these delays are
- (c) a feedback to primary care to improve practice

Partnership with Health Protection Agency and UCLH led to completion of a mapping project of TB incidence, within the NECLES area which suggests locations with health service gaps and is currently under expert review. This would subsequently inform community engagement and commissioning strategies to improve service provision.

Network

Our active network of GPs across NECLES HIEC continues to develop in partnership with East London and the City Alliance, sharing best practice in diagnosis of infectious disease and health provision for migrant populations. The network is engaged through educative sessions and workshops and an online discussion forum on NING for sharing of ideas, experiences and knowledge.

Health Foundation Grant

We are very pleased to announce that we have recently also been awarded sponsorship under the Health Foundation Supporting Networks Programme to ensure the sustainability of our network and to drive forward its work, notably in promoting awareness country of origin as a risk factor for infection and the adoption of 'country of birth' templates to increase opportunistic testing, particularly for HIV and TB as reported in our October newsletter.

If you would like access to our NING, please contact Arvind Bhardwaj on a.bhardwaj@hiec.org.uk who will invite you.

Asthma workstream progress

Breathe Easier Conference 2 November 2011

The Breathe Easier Conference was a huge success with topics judged as very relevant to delegates' work in managing Asthma in their professional settings. Alison Davis and Katherine Knight talked about the very successful Paediatric outreach service in Essex and Prof Jonathan Grigg dispelled a lot of myths regarding pre-school wheeze. Dr Arvind Shah provided a comprehensive view of introducing an integrated care pathway for Asthma and Dr Caro Minasian covered asthma management in the digital age.

The talks and some of the breakout sessions were videoed and are available on our website in the Resource section, along with the PowerPoint programmes.



Launch of My Asthma Log App onto the Android Market



NECLES HIEC in partnership with Asthma UK, UCL Hospital NHS Foundation Trust, QMUL and Solar Embedded, have developed an android mobile-phone 'app' which enables patients (children, young people and their parents/carers) to manage their health needs with an individualised asthma plan. The 'app' is an interactive communication platform which will allow patients to access their self-management plans (including digital images of their inhalers), hand-held records & educational material such as information on asthma and links to videos of correct inhaler technique and links to Facebook and Twitter forums through Asthma UK

My Asthma Log App can be downloaded FREE from the Android APP Market

Exciting Events to come in early 2010

Maternity Moxibustion Study Day

Run by Christine Grabowska, Senior Lecturer (Midwifery) at the University of West London This is an inspirational 'train the trainer' day on the use of Moxibustion which has been identified as a means of turning a breech presentation in order to optimize the chances of normal birth.

When: Wednesday 11 January 2012

Where: to be confirmed

Contact: For more information on registering, please contact Donna Southam at Basildon and Thurrock University Hospital on donna.southam@btuh.nhs.uk

Asthma projects - University Lecture Tour

When: Wed 22 February 2012

Where: Buckinghamshire New University, High Wycombe Campus

Contact: Catherine Clapton, HIEC Asthma Fellow on Catherine.clapton@hiec.org.uk

ONEL COPD Spirometry Course – 2 half days

When: Wed 8 Feb and Wed 2 May

Where: University of East London, Stratford Campus

Contact: Kirsty Barnes, HIEC COPD Fellow – kirstybarnes@hiec.org.uk

Maternity Networking Day

When: to be confirmed

Where: to be confirmed

Contact: Louise Jenkins on louise.jenkins@anglia.ac.uk

Pan-London Airway Group Meeting

When: Wed 1 February 12 noon until 5pm

Where: Mile End Education Centre, Barts and The London NHS Trust

Contact: Matt Hodson, HIEC Fellow and Nurse Consultant, Homerton Hospital matthew.hodson@homerton.nhs.uk

Migrant Health GP Networking evening meeting – Early February

When: to be confirmed

Where: to be confirmed

Contact: Arvind Bhardwaj, HIEC Migrant Health Fellow – A.bhardwaj@hiec.org.uk

Pan London HIEC Event:

When: Wed 22 February 1-6pm

Where: to be confirmed

Contact: robynhudson@hiec.org.uk

