



**Healthy London
Partnership**



North West London
Whole Systems Integrated Care

North West London CYP asthma meeting

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

04

Itchy Sneezzy Wheezy: NWL Allergy and Asthma Network - What Next?

Sharon Hall, Consultant Paediatric Allergist,

Imperial College Healthcare Trust



ISW: NWL Allergy and Asthma Network - What Next?

February 27th 2019

Dr Sharon Hall

Overview

- Background of Itchy sneezy Wheezy
- The NWL Regional Allergy and Asthma Network
- Clinical networks in the NHS
- Opportunities for Asthma Care in NWL London

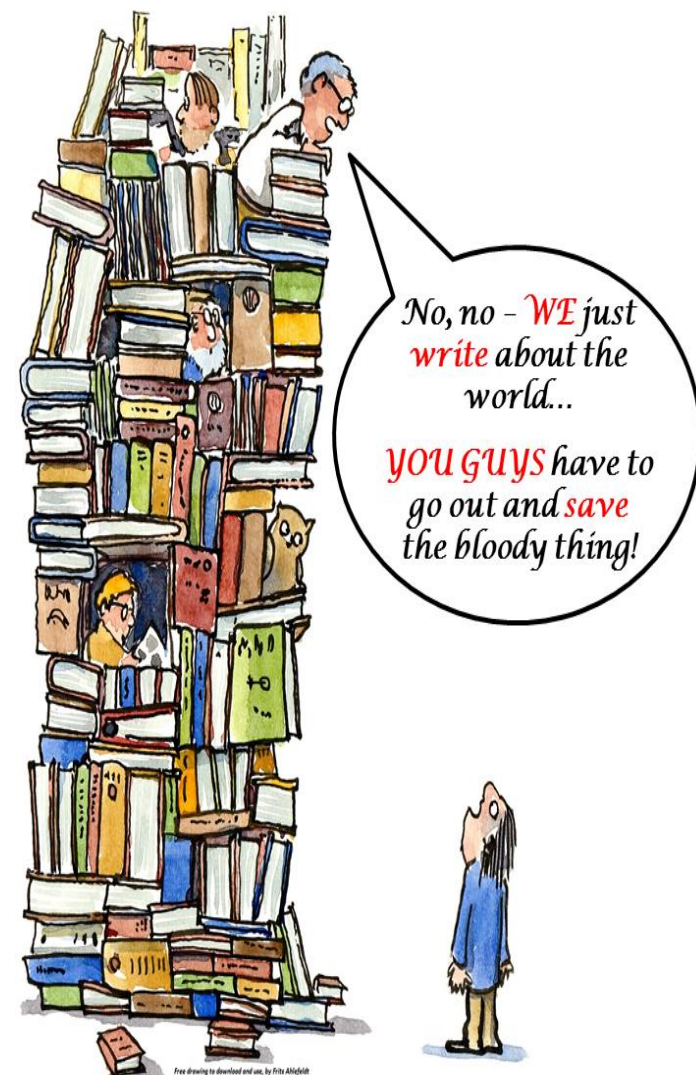
The logo is enclosed in a large, hand-drawn blue circle with a textured, watercolor-like border. Inside the circle, the text "Itchy Sneezzy Wheezy" is written in a black, cursive font. Below the title, the tagline "Everything you need to know about allergies ..." is written in a smaller, black, sans-serif font. The logo is decorated with several small green dots, a yellow and black striped bee with blue wings, and a small orange and black butterfly.

Itchy Sneezzy Wheezy

Everything you need to know about allergies ...

A view from specialist allergy services

- Specialist services overloaded with excessive waiting times for new appointments
- The ticket into specialist allergy services is food allergy and not asthma but the latter as a common co-morbidity is very badly managed
- The importance of allergy in eczema, asthma/rhinitis, gastro-intestinal symptoms is not recognised
- Few HCPs have the competence to interpret allergy test results

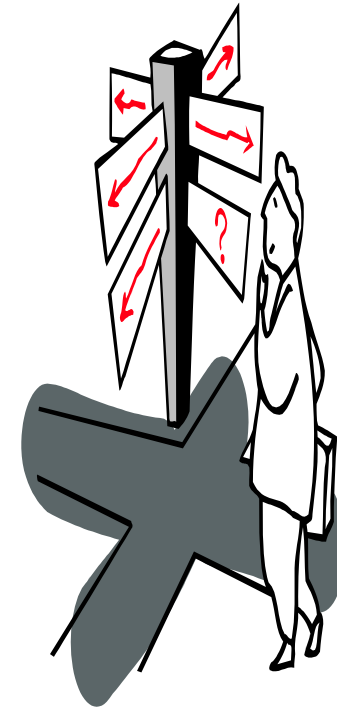
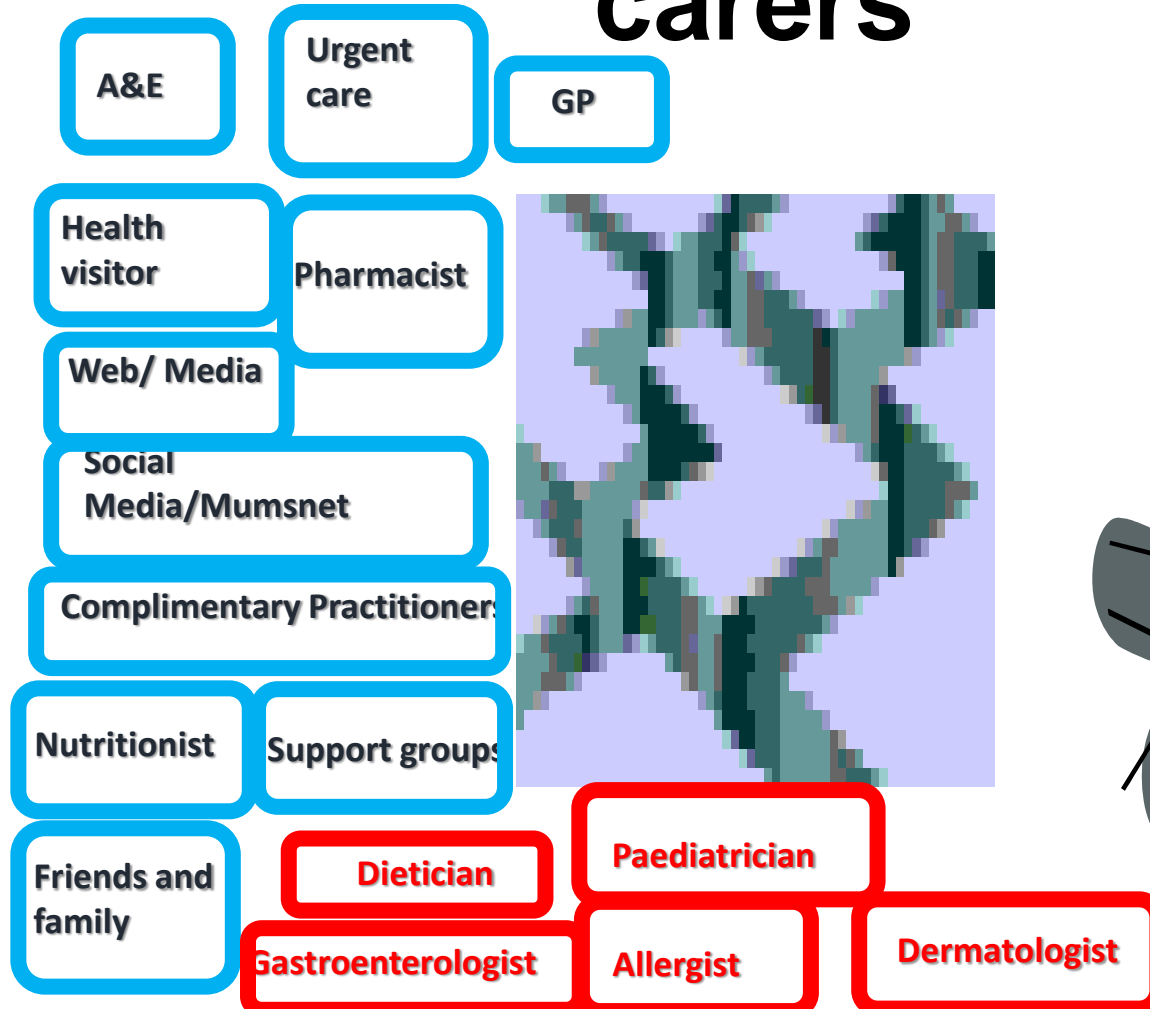


Itchy Sneezy Wheezy

Everything you need to know about allergies ...



A view from patients and carers



Still not meeting the unmet need

2003	RCP – Allergy: the unmet need	Highlighted postcode lottery
2004/5	Parliamentary Health committee	Endorsed RCP report and recommendations
2005/6	Dept. of Health response	No immediate action...more information required
2007	Science and Technology committee (HoL)	Focus on research but accepted this was compromised by lack of service provision
2009	Department of Health	Allergy Care Pathways Project
2010	RCP/RCPATH	Allergy services. Still not meeting the unmet need



RCPCH care pathways

Focus

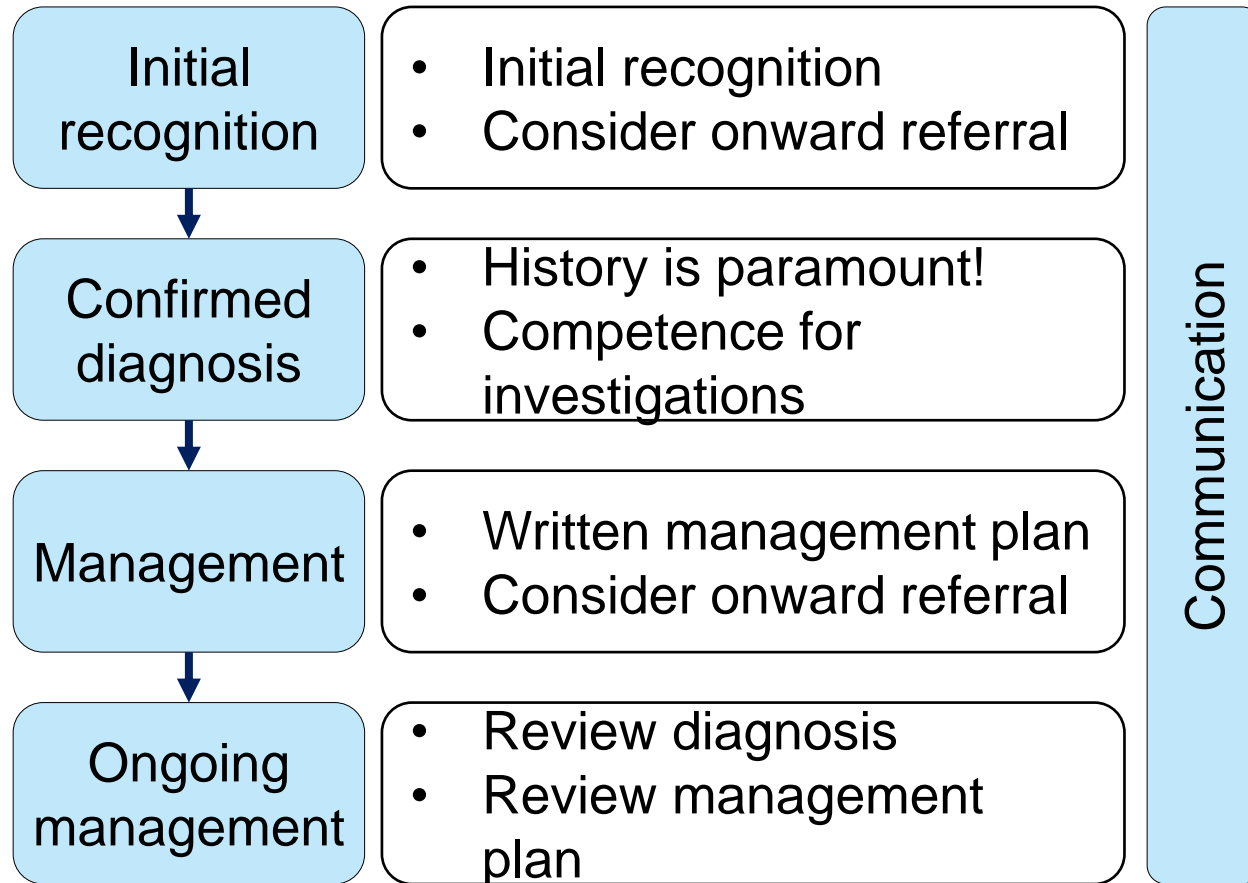
1. **Anaphylaxis**
2. **Food allergy**
3. **Asthma/
Rhinitis**
4. **Eczema**
5. **Urticaria**
6. **Drug allergy**
7. **Latex allergy**
8. **Venom allergy**

Content

1. An **algorithm** of the stages of care of the ideal pathway
2. The **competences** required to deliver the ideal pathway

Each pathway has a set a core knowledge documents

RCPCH care pathways



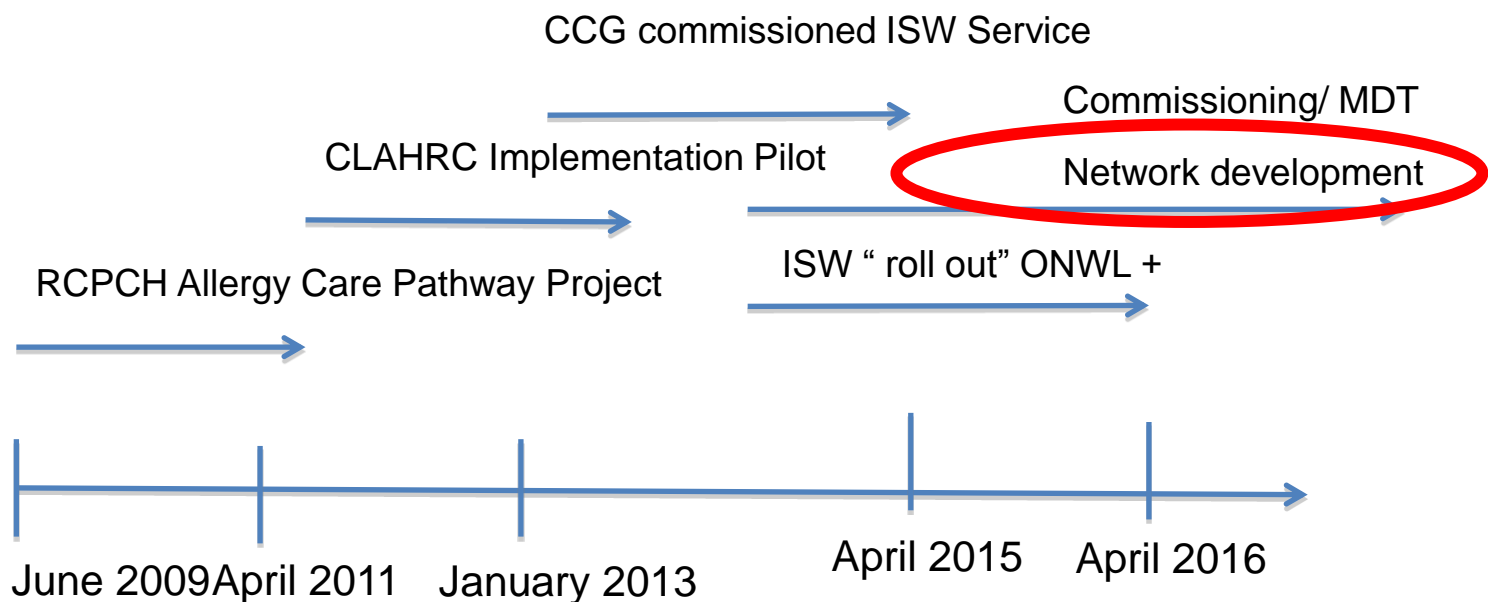


Fig. 1 Itchy Sneezy Wheezy – integrated allergy care for all children



Follow Our Story . . .

Please select the section you require information on by clicking the coloured boxes below:



Health Professionals

This section contains comprehensive information on allergy providing learning and clinical resources.

Allergy Videos

This section contains videos to help you with the management of allergy conditions

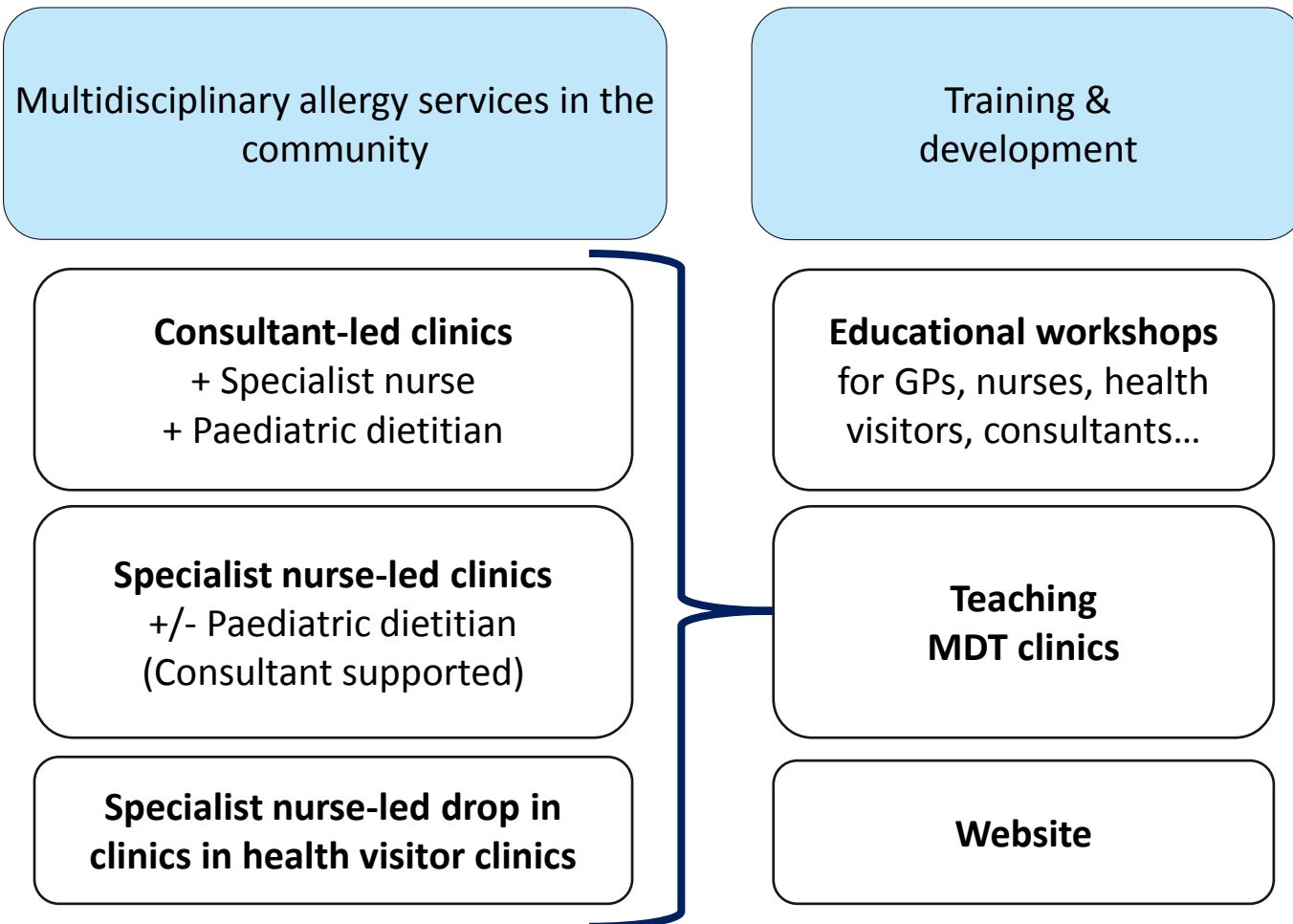
Public

Here you will find information to help you understand allergy



Itchy Sneezzy Wheezy 1

What intervention was implemented?





Educational Outcomes

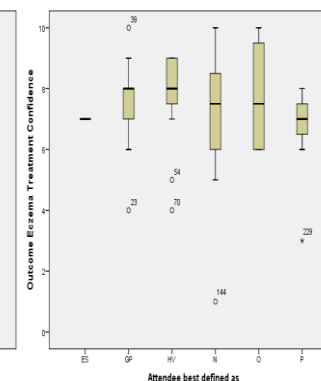
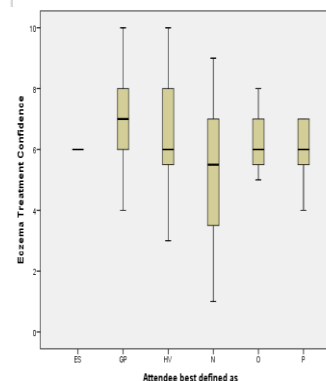
- 44 Educational sessions
 - Study days, alert to asthma, Introductory sessions
 - Asthma/Rhinitis, Food Allergy, Eczema
- 324 Professional Trained
- Improved professional confidence

Condition	Diagnosis	Treatment
Asthma	$p < 0.05$	$p < 0.01$
Allergic rhinitis	$p < 0.0001$	$p < 0.0001$
Food Allergy	$p < 0.0001$	$p < 0.0001$
Eczema	$p < 0.05$	$P < 0.001$

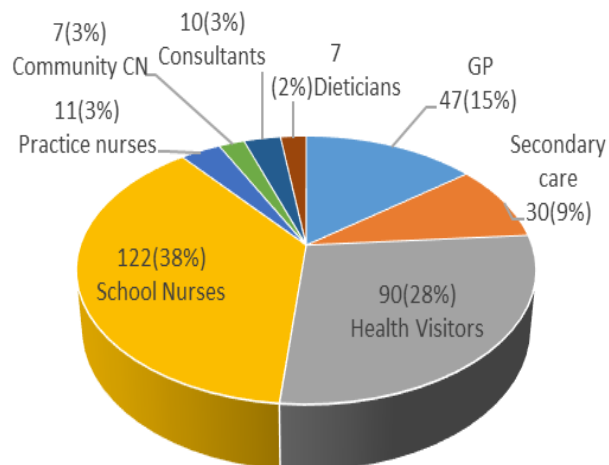
Eczema Treatment Confidence

Before

After



Professionals Attending Training

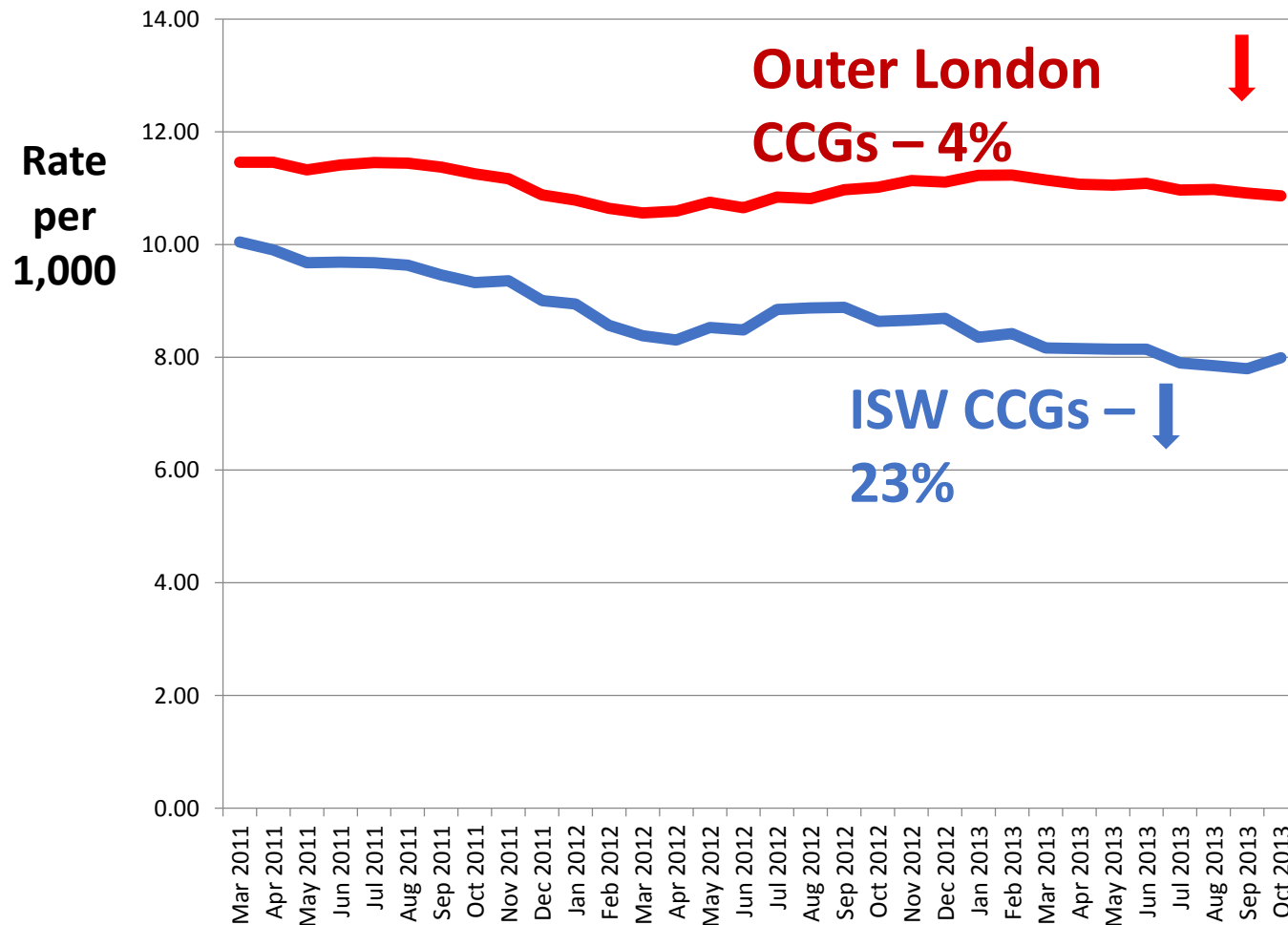




Reduced Admissions

		Emergency admissions per 1000 population (aged 0-18)		% change in admission rate
		Baseline Apr 2010 – Mar 2011	After ISW Nov 2012 – Oct 2013	
All Admissions	INWL	11.1	8.5	-23%
	Outer	12.3	11.2	-9%
Asthma	INWL	8.3	6.1	-27%
	Outer	8.5	7.6	-11%
Food allergy	INWL	2.4	2.0	-18%
	Outer	3.4	3.4	-1%

Paediatric emergency admissions for allergic diseases in the ISW CCGs compared with Outer London CCGs



Methods

Itchy Sneezzy Wheezy

Everything you need to know about allergies ...



Project board

Stakeholders: Primary care, community , secondary, tertiary, commissioners, CHLAHRC, Patients, Carers, Charities



Itchy Sneezzy Wheezy 2

What was achieved?

Asthma pathway

ED care bundle

High-risk patient referral process

Specialist nurse-led rapid review clinics

Training & development

Educational workshops
for GPs, nurses, health visitors, consultants...

Regional allergy network

MDT meetings

Multidisciplinary allergy services in the hospital

Consultant-led clinics
+/- Specialist nurse
+/- Paediatric dietitian

Successful CQUIN

Itchy Sneezy Wheezy

Everything you need to know about allergies ...



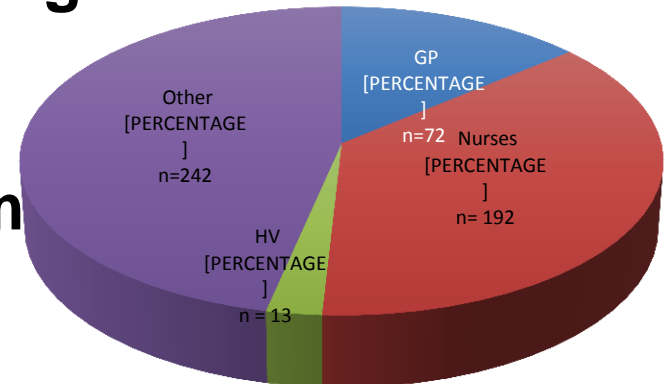
Education and Training ISW ONWL

Professionals Trained

Raised awareness and Recognition

Training Package development

- 52 sessions
- 519 Professionals trained



MDT Network Development



NWL Regional Allergy and Asthma Network



- First allergy Network Meeting 2014
- Need for regional network to share education and learning, guidelines, innovation and progress, combining allergy and asthma and continue collaboration.
- Established as 3 half day meetings a year
- Rotating across host sites in the NWL
- Open to all MDT professionals in NWL and healthcare professionals involved in referral pathways linked from the surrounding counties
- Voluntary participation

Current Format of Network Meetings

- Half day meeting on Friday afternoons
- 50% Allergy and 50% asthma approximately
- Agenda set by hosting site with support
- Content examples:
 - Educational topics/lectures
 - Audit presentations
 - Case presentations
 - Updates/Shared on Guidelines
 - Updates on Research



North and West London Regional Paediatric Allergy and Asthma Network Meeting

Friday May 18th, 13:00- 16:45 pm

St Mary's Hospital – The Wolfson Lecture Theatre Postgraduate Education Centre, The
Mint Wing South Wharf Road, Paddington W2 1NY

Programme:

13:00	Registration and Welcome	Dr Sharon Hall
13:15	An Update on FPIES	
	- FPIES case presentations	Dr Constantinos Kotsapas
	- Challenges in Diagnosis and Management	Dr Marta Vazquez- Ortiz
	- Weaning a child with FPIES	Anna Conrad
14:15	Case Presentation: 'To Eat or Not to eat'	Dr Thisanagayam Umasunthar
14:30	"I've read about this new treatment for food allergies Doctor..."	Dr Nandinee Patel
14:45	Break	
15:00	'Approach to Managing Severe Asthma'	Dr Samatha Sonnappa
15:45	'How to spot 'Fake Research' in Allergy'	Dr Robert Boyle
16:30	AOB, dates for future meetings and Feedback	
16:45	Close	

Open to community and hospital based nurses, practices nurses, school nurses, welfare
officers, general practitioners, dieticians, pharmacists, hospital doctors and trainees.....

Please contact :

Sharon.hall4@nhs.net to confirm attendance

Participants

- Open to all healthcare professionals
- Representation from all 8 boroughs and surrounding counties
 - Secondary care doctors
 - Trainees
 - Specialist nurses (respiratory , allergy)
 - Paediatric Nurses
 - Community Nurses
 - Dieticians
 - A&E
 - Health visitors
 - (Gp's)
- Voluntary
- No administrative support
- Certificate of attendance/ Feedback
- Developing dietetic group

What are Networks

- “Linked groups of professionals and organisations from primary, secondary and tertiary care, working in a co-ordinated manner, unconstrained by existing and professional (and organisational) boundaries, to ensure equitable provision of high quality, clinically effective services”

The Scottish Office Department of Health, 1999 *The Introduction Of Managed Clinical Networks in Scotland*

Why have networks?

- Promote uptake of evidence based practice
- Drive improvements in standards of patient care
- Engage clinicians in improved models of care
- Integration of services and multidisciplinary
- Allow for continuous working relationships across boundaries
- Improved flow of knowledge and best practice between individuals and organisation
- Improved quality and access of care for patients

Types of Network

Bringing networks to life

Appendix 1 - Types of networks

Figure 1 demonstrates the continuum of network forms (courtesy of Dr Andy Mitchell, NHS London)

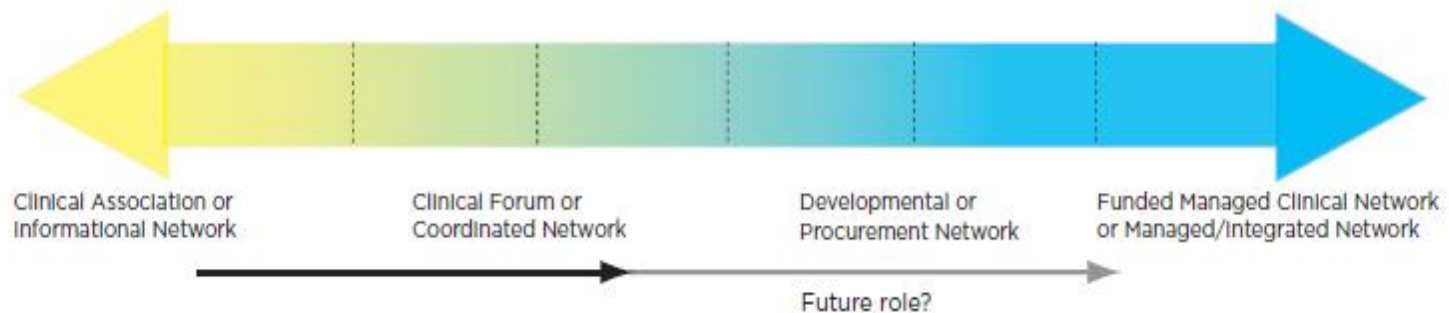
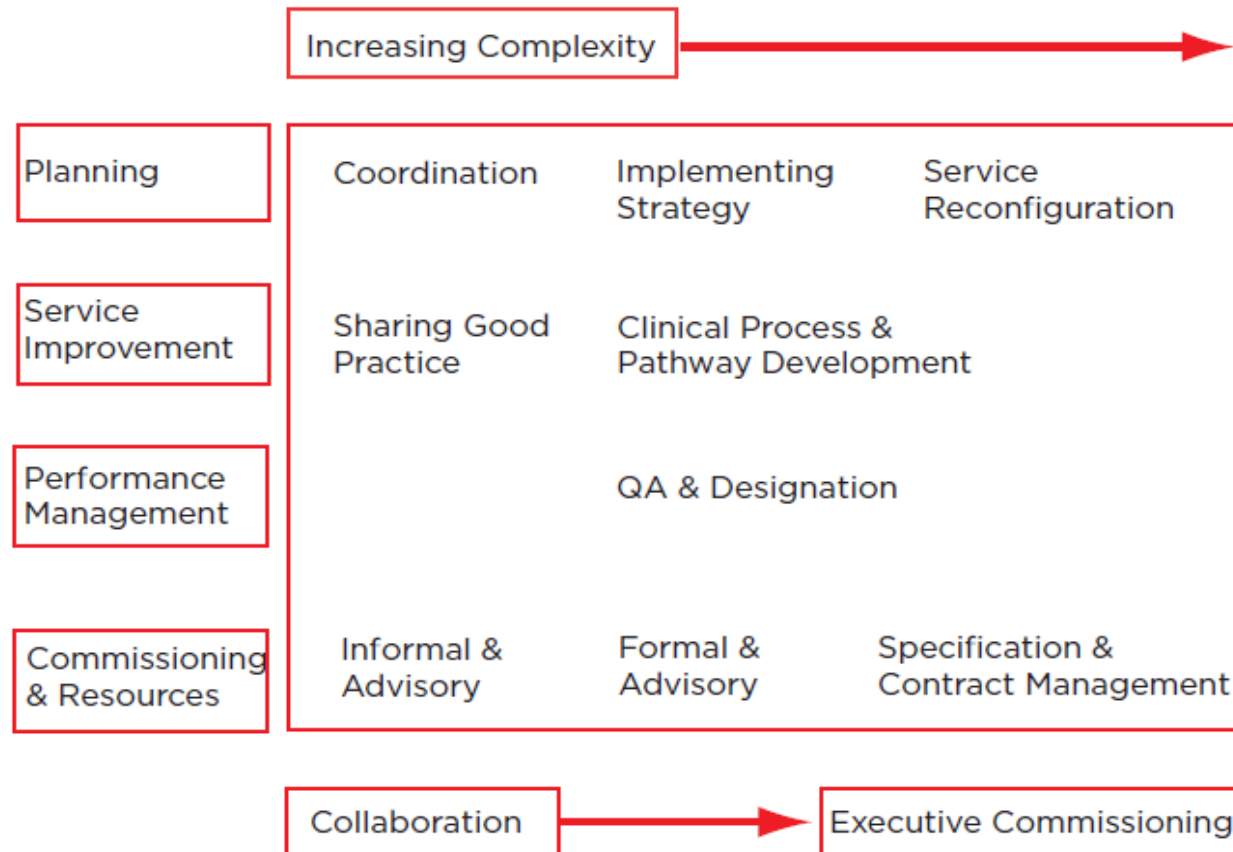


Figure 2 demonstrates how network function becomes more complex within the context of delivery of care -

Bringing Networks to Life- An RCPCH guide to implementing Clinical Network March 2012

Functions of Different Types of Networks

Architecture and function of types of networks



Network Arrangements – hub spoke models

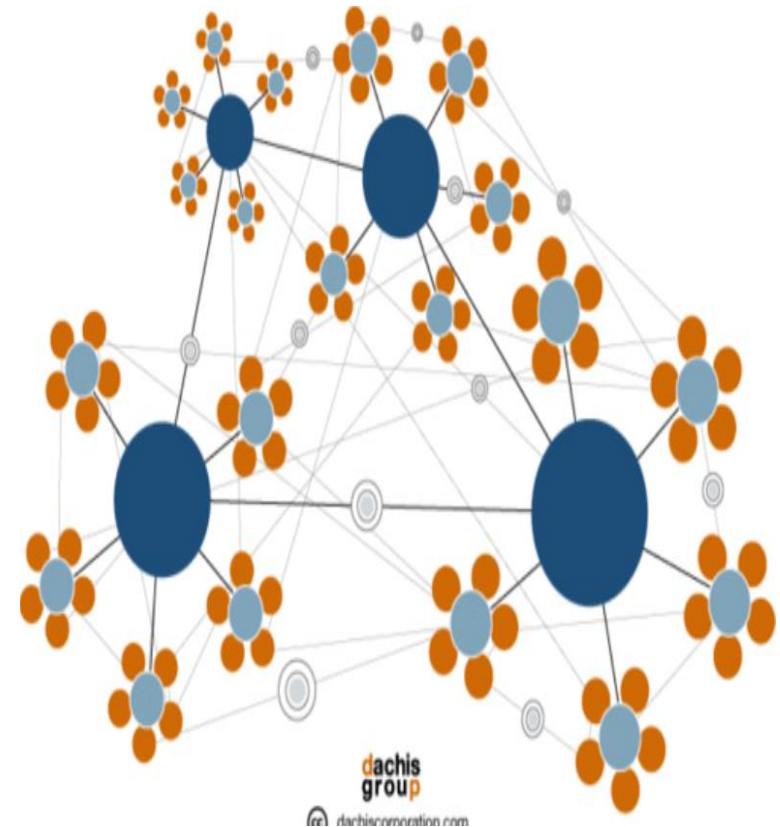
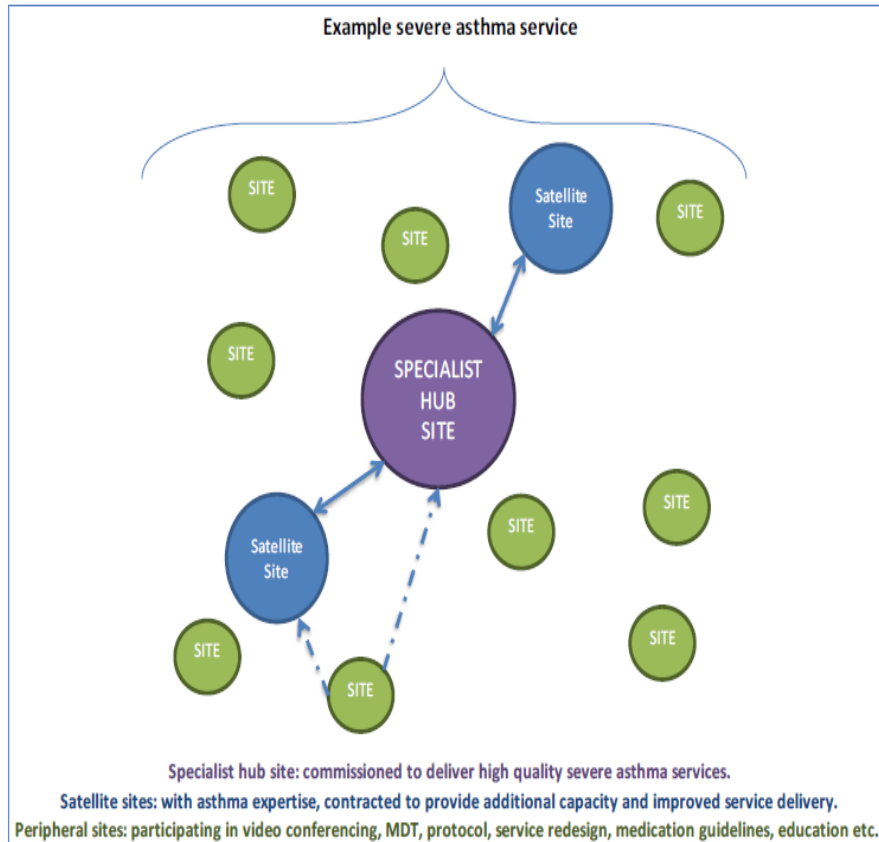


Figure 3: One example of a possible network arrangement.

Patients Asthma Network: Understanding Who is Important and Why

Health Expectation 2015 Dec 18(6): 2595-2605

- **Health Connections Advice and Support**
 - Professional Health connections:
 - GP, specialist, Pharmacists, nurses
 - Medications and diagnosis
 - Personal Connection:
 - Family and friends
 - Others with asthma/peer support
 - Physical and emotional support
 - Assistance and on-going day to day advice
 - Impersonal Connections
 - Videos, online resources, Internet, social media
- **Factors influencing who and how patients utilise multidisciplinary care**
 - Perception of the role of the Health care professional
 - Trust in the relationship
 - Convenience of the Healthcare advice
 - Perception of their asthma

What are Some of the Opportunities from a clinical Perspective ?

- Linked community 1^o→ 2^o→3^oclinical severe asthma network
- Regional audit and benchmarking to drive change and target improvement
- Peer review clinical meetings
- Patient networks
- Opportunity to develop cohesive model of care for asthma informed by data and patient outcome across NWL

What opportunities are there from an Educational and training Perspective ?

- Better collaboration across the NWL to share training and educational material
- Shared development of educational resources for healthcare professionals and patients
- Develop IT solutions for sharing information for healthcare professionals and patients (e.g. NW allergy network, social media etc)
- Co-design asthma care with patients directed at outcomes that will matter to patients

Overcoming Potential Challenges for Managed Clinical Networks

- Resistance to Change
 - Are we meeting needs and standards ?
 - Are there equality of services ?
 - Patients involvement in planning services for CYP with asthma
- Evidence for network model
 - Measuring Quality of care over time (WISIC)
 - PREM/PROM
- Funding
 - Addressing within the commissioning framework
- Governance arrangements
 - Shared vision and objectives
 - Representative Networks of all stakeholders
 - Adequate organisational governance, IT, HR and communication arrangements