



Academic Health
Science Network
North East and North Cumbria

AHSN NENC: Optimising Lipids & FH
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www.ahsn-nenc.org.uk
@AHSN_NENC

Background

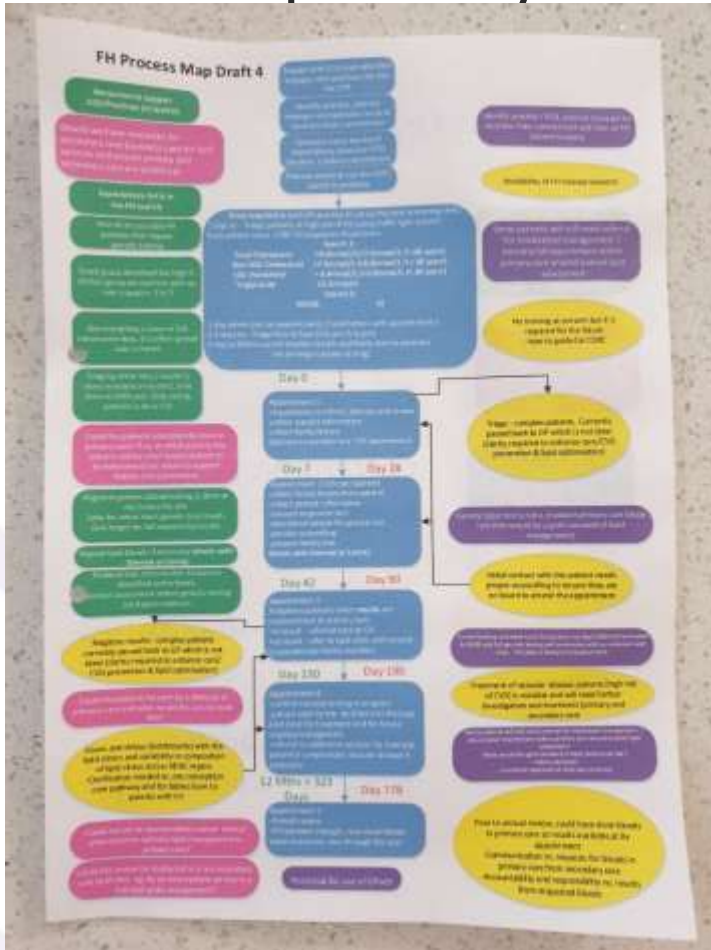
- 1 in 250 will have FH.
- If not identified, or not treated, 50% of men will have had an MI by 50 years old.
- Current prevalence estimates: only 7% of patients with FH have been identified.
- NHS LTP aim is 25% of FH patients identified by 2025.
- A typical GP practice with 10,000 patients might have up to 40 patients with FH, many who may not have been identified, or if identified, not being optimally treated.¹

Local Context

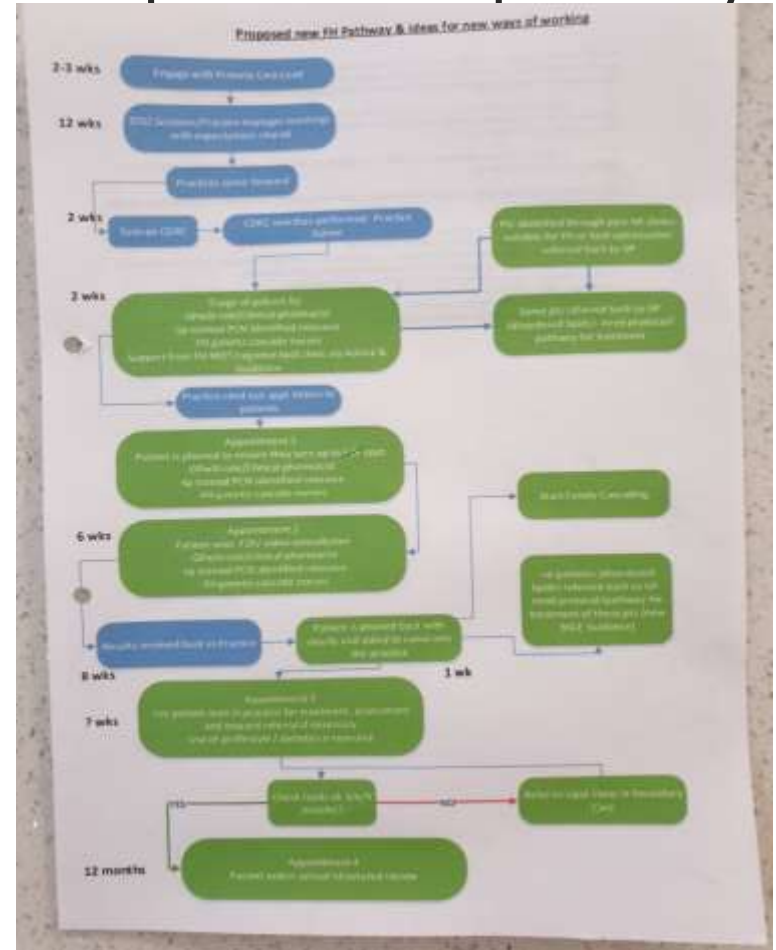
- FH Pilot Project in Durham – started 2 years ago.
- Joint Working with Amgen and Sanofi.
- The project involved undertaking searches of primary care electronic medical records and establishment of a nurse-led clinic to identify patients at high-risk of FH.
- Success of the work contributed to this becoming a national AHSN programme.
- Well placed in NENC to take this to the next stage.

Pathways

- Durham pathway



- Proposed new pathway



Areas of work so far.....

- Northumberland – group of GP practices.
- Sunderland – trialling in one practice.
- Co Durham – discussions.
- South Tees – discussions.

Supporting resources

- Genetic counselling course – Northumbria University
- CDRC Precision – FH primary care searches
- Case study from Pilot Project
- Local and national guidelines for lipids
- Patient education materials – signposting
- Clinical pharmacist protocols
- Heart UK, BHF and others
- Patient video
- AHSN NENC website – www.ahsn-nenc.org.uk
- Expressions of interest to Kate.Mackay@ahsn-nenc.org.uk

How does everything fit together?

THE PIZZA-GRAM!

This diagram explains the relationship between programmes running within the Academic Health Science Network for the North East and North Cumbria in support of CVD Prevention work.

- CDRC**
The stuffed crust!
Works across and with all programmes and disease areas, developed locally, delivered nationally.
- CVD PREVENTION PROGRAMME**
The overarching AHSN NENC regional programme encompassing all regional and national programmes within CVD prevention.
- HYPERTENSION**
Regional piece of work
- AF**
Ongoing legacy projects
- LIPID OPTIMISATION**
National AHSN programme
- FH**
National AHSN programme
- HIGH INTENSITY STATIN AND EZETIMIBE**
AAC RUP national programme (to be commenced).
- PCSK9i**
AAC RUP
National programme
13 Trusts

