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APL-Imms

CEG child imms call/recall tool

NEL User Launch, 10 February 2022

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Children Immunisation Lead

Quality Improvement programme made possible by:

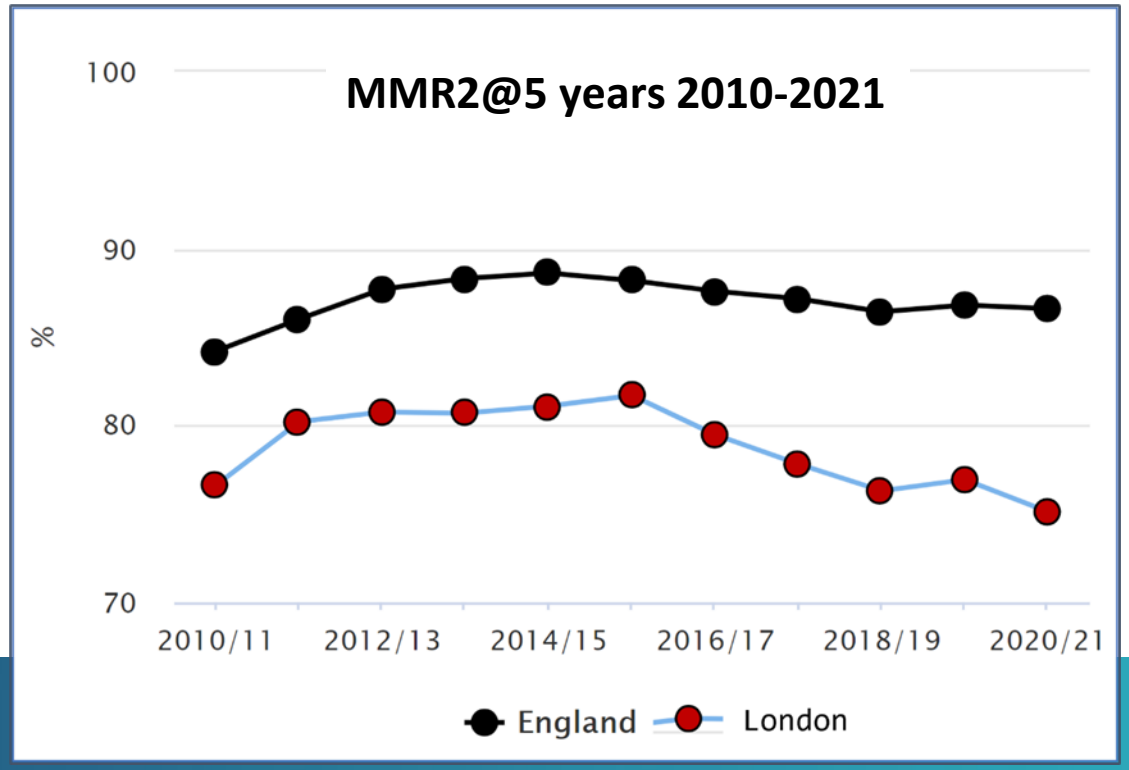
- NEL CCG - Digital First
- Barts Charity
- London Health Data Strategy pathfinder ‘CHIME’: CHildhood immunisation system to IMprove timeliness and Equity: in collaboration with SEL and NWL

Let's listen to **Dr Osman Bhatti,** Chief Clinical Information Officer at NEL CCG, digital enthusiast, and GP at St Andrew's Health Centre

The problem

- Worsening childhood immunisation uptake in London for the last 5 years
- So bad for MMR that we lost measles elimination status in 2019
- And then Covid came:

  In east London MMR timeliness fell from 80.1% in 2019 to 76.4% in 2020
- Inequalities: uptake worse
  - in deprived areas
  - for Black and Asian ethnicities
- Very complex programme to manage



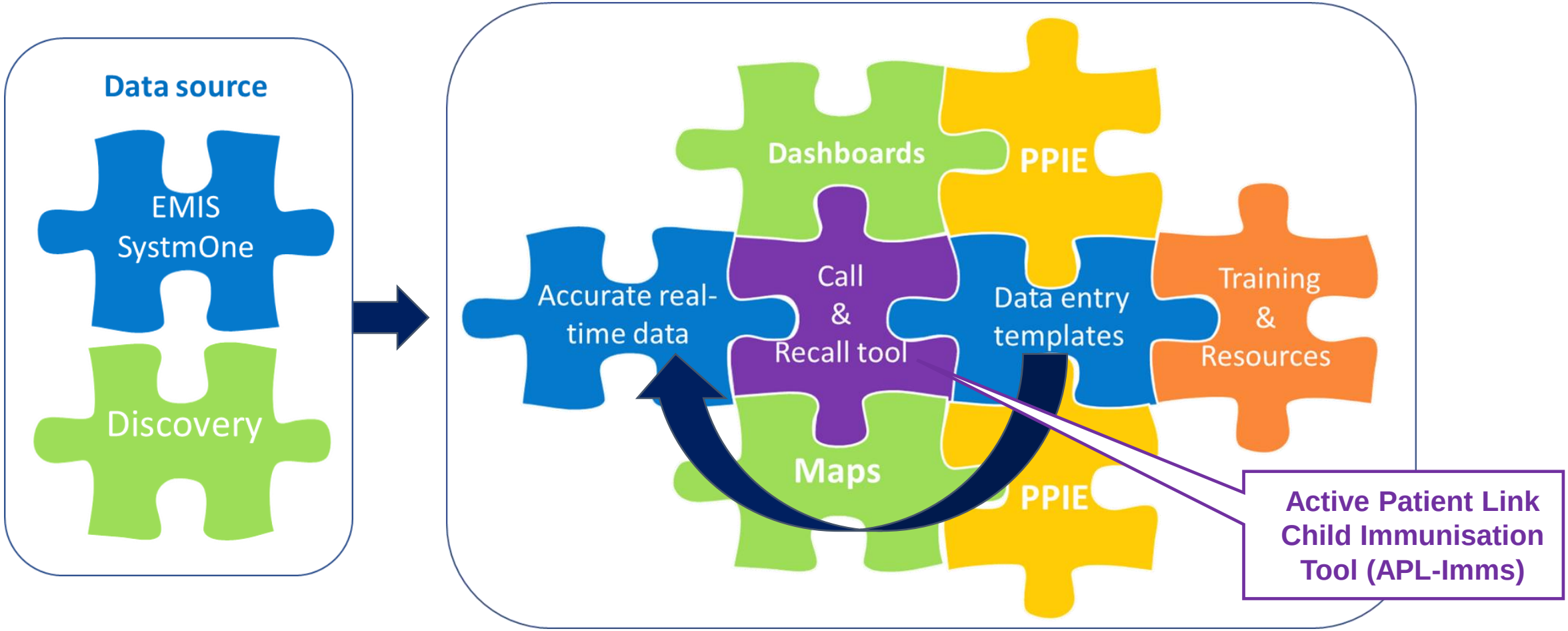
QOF: incentive or disincentive?

QOF – look back to 2020/21

	TH	WF	NH	CH	BHR	Payment thresholds
VI001 - 3rd DTaP dose given before 8 months	86%	84%	84%	64%	83%	90-95%
VI002 - 1st MMR dose given aged 12-18 months	83%	79%	79%	64%	77%	90-95%

VI001 – only 11 practices in the whole of NEL would have got full points, 38 practices some points. 81% of practices – no payment.
VI002 – only 6 practices in the whole of NEL would have got full points, 22 practices some points. 89% of practices – no payment.

The solution: an integrated system for call/recall in primary care



My colleague, Milena, will tell us more about how the tool was developed

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APL-Imms tool: Context and development

Milena Marszalek
NIHR Academic Clinical Fellow
GPST4

What is the tool?

- **Digital software**
- **Risk stratification**
- **Identification of children at highest risk of delayed vaccination**

Why do we need it?

- **Practices unsure how to manage call/recall and asking for help**
- **Part of APL tool franchise developed by CEG**

How was it developed?

- **Conceptualisation**
- **Development Team**
- **Prototype testing**
- **Stakeholder feedback**