

The Newham LTBI Extended Primary Care Service

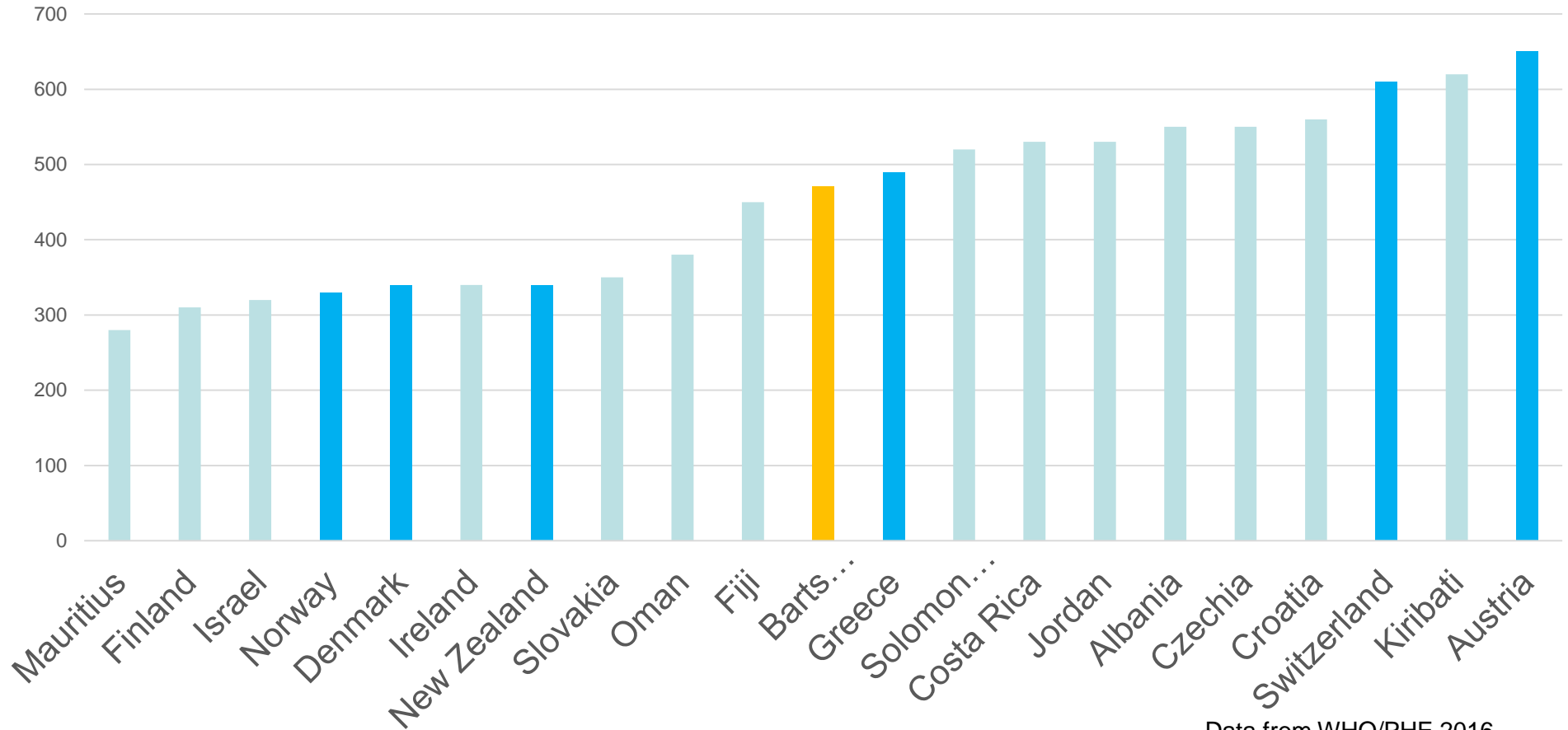
Vicky Hickson, Research Nurse
Queen Mary University/Barts Health TB Service

Tuberculosis in London: Not a New Adversary



London Chest Hospital, 1948

Active TB in 2015: If Barts Health were a country.....

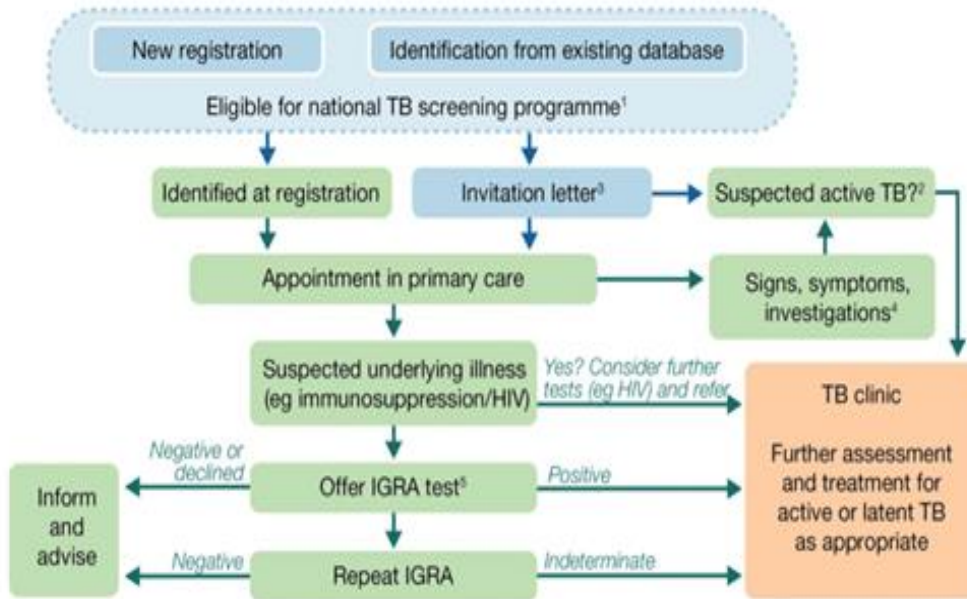


Data from WHO/PHE 2016

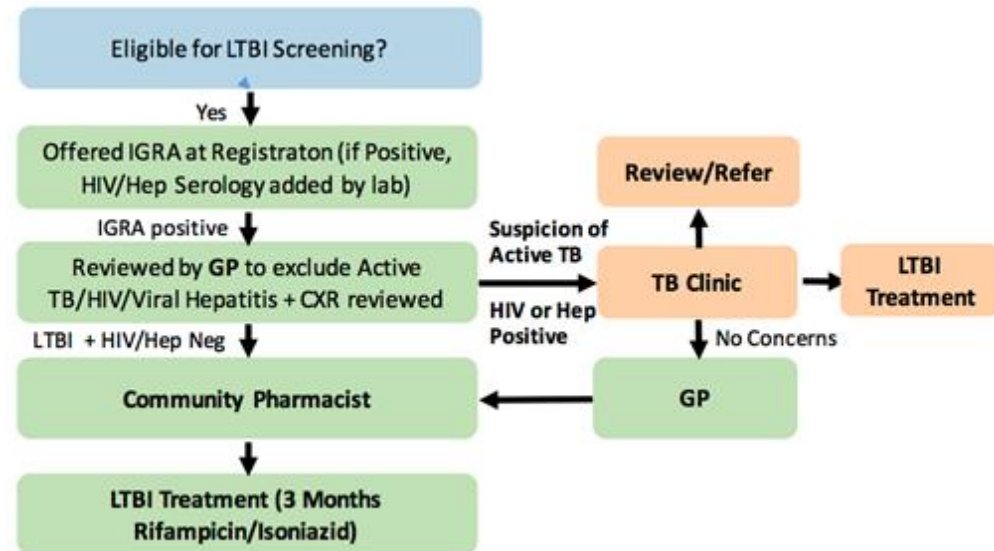
National LTBI Programme

Newham LTBI Programme

National Programme (National Incidence Active TB = 12 / 100 000 in 2014)

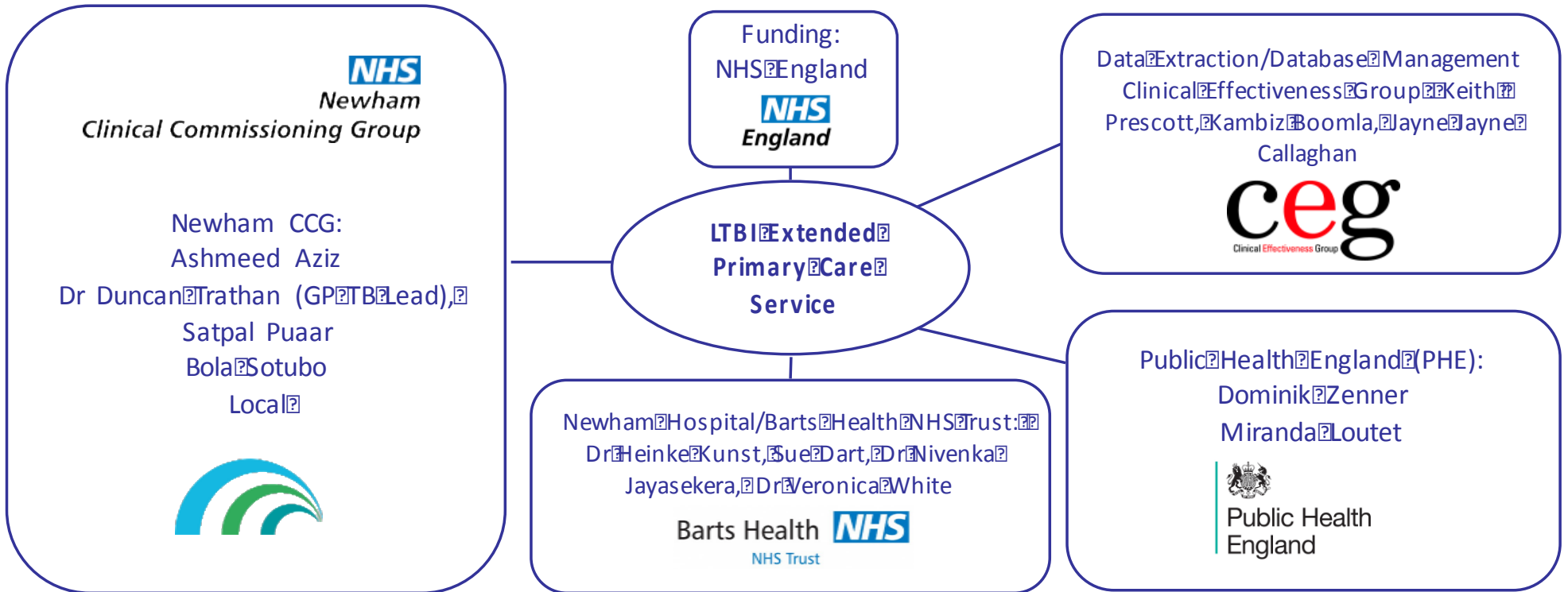


Newham Extended LTBI Screening and Treatment Programme (Local Incidence Active TB > 100 / 100 000 over 3 years)



Eligibility Criteria: Age 16-35 Years*, Entered UK within last 5 years, From country with incidence of TB > 150 per 100 000 or Sub-Saharan Africa

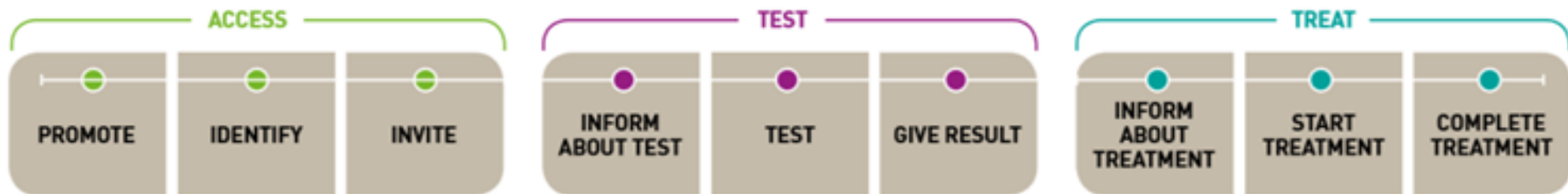
Who Initiated the LTBI Service in Newham?



LTBI Toolkit

(June 2016)

<http://www.tbalert.org/health-professionals/lbti-toolkit/>



Awareness, professional education and patient support resources can be accessed from www.thetruthabouttb.org/professionals

The 'Cascade of Care'

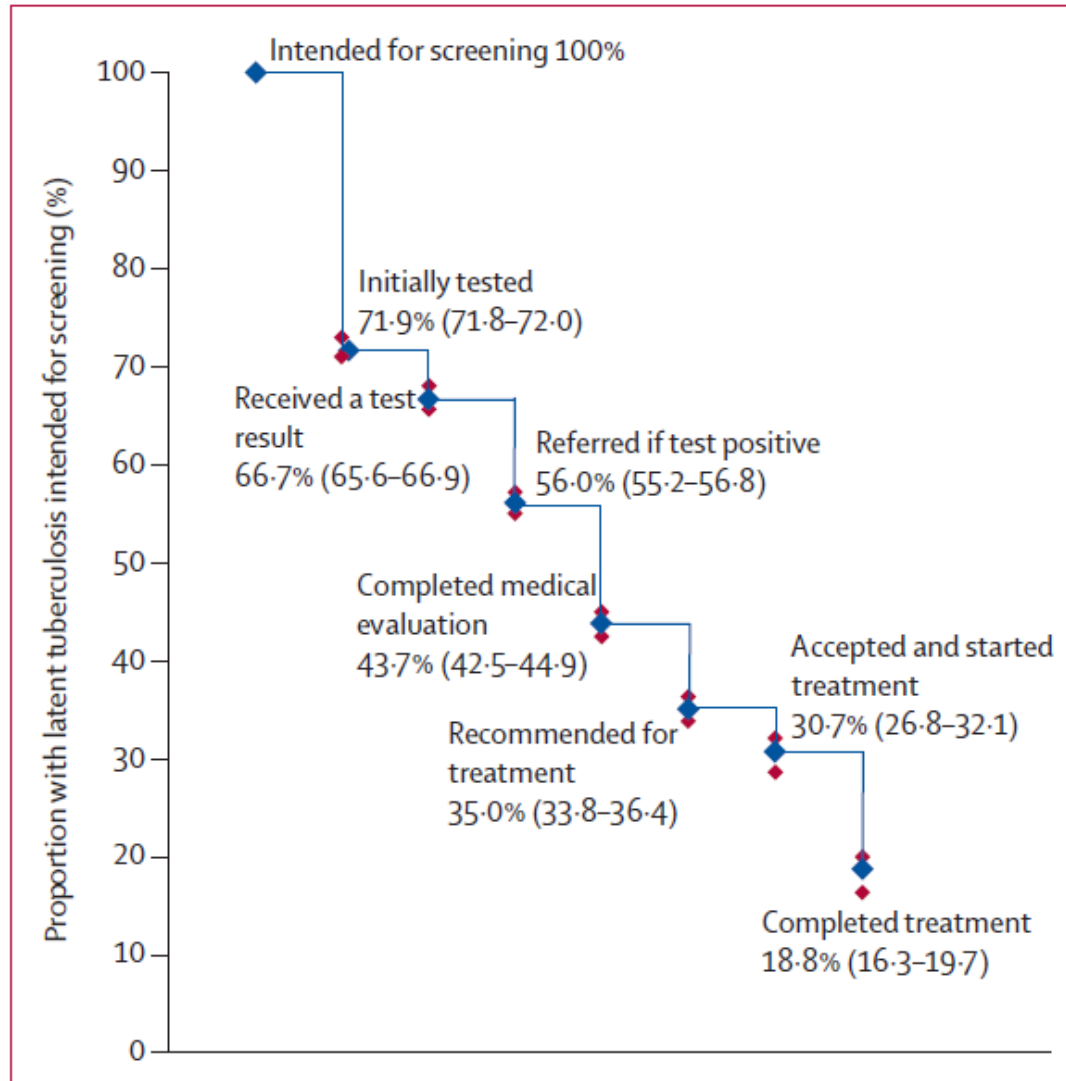
3 stages of a successful LTBI programme:

- Access (language barriers, unfamiliar territory, practical considerations)
- Testing (staff training & awareness, identification, on-site phobotomy,
- Treatment (side effects, LFT, returning for follow up)

Identifying the 'drop off' points

Barriers and facilitators

Losses and drop outs at each stage of the cascade



Source: Hannah Alsdurf, Philip C Hill, Alberto Matteelli, Haileyesus Getahun, Dick Menzies

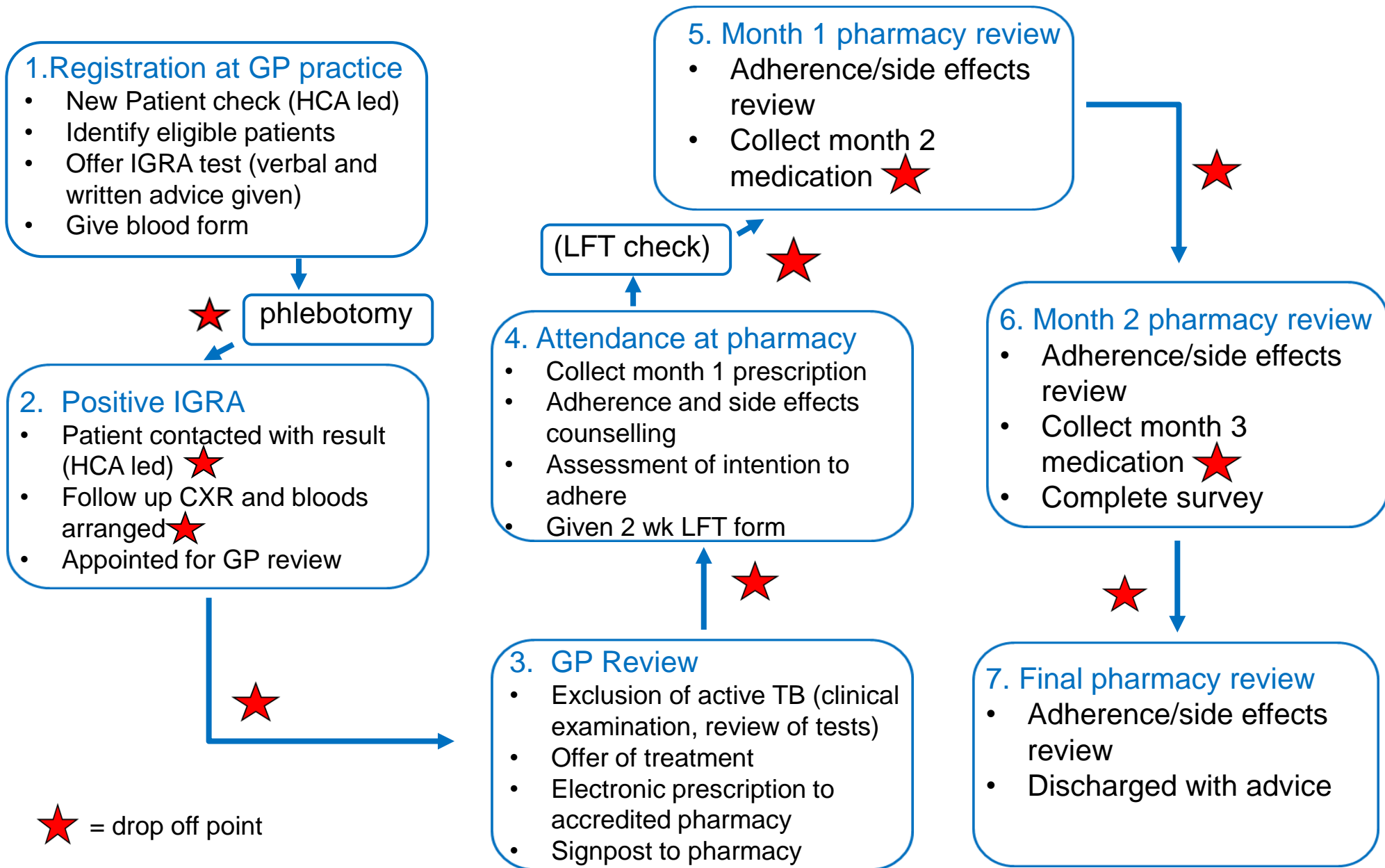
[The cascade of care in diagnosis and treatment of latent tuberculosis infection: a systematic review and meta-analysis](#)
The Lancet Infectious Diseases, Volume 16, Issue 11, November 2016, p3

Newham LTBI Pathway (GP-led)

- Registration at GP practice (new patient check)
- IGRA positive result confirmed
- GP clinical review
- Referral to local accredited pharmacy for treatment

EMIS: coding, coding!

★ Newham Patient Pathway



Where to Focus Improvements?

Uptake of Test
 75% accepting offer of test
 50% of those accepting actually having test
 Patient Engagement/Education

Coding results
 85% of IGRAs coded on EMIS
 Changing payments/incentives

Offering Consultations to Patients
 88% of Pts with +ve IGRA coded offered appointment (vs 74% of all +ve IGRA results)

Offering/Accepting LTBI Treatment
 59% Pts prescribed treatment
 Improved training/educational tools/Patient engagement

Getting patients to see Pharmacist/Completion of treatment
 Incentivising GPs/Improving Adherence Tools/Patient education

