



## Latent TB testing and treatment

### A practical guide for commissioners and practitioners

#### To test for latent TB infection (LTBI):

- identify eligible individuals registered or registering with a GP practice
- rule out active TB through a brief history and symptom check
- if active TB suspected, refer to local TB services immediately
- perform a single blood test and send for interferon gamma release assay
- follow local arrangements for blood bottles, forms and couriers
- offer HIV test to risk groups of dual infection and other blood-borne virus tests according to local protocols

#### Eligibility for LTBI testing:

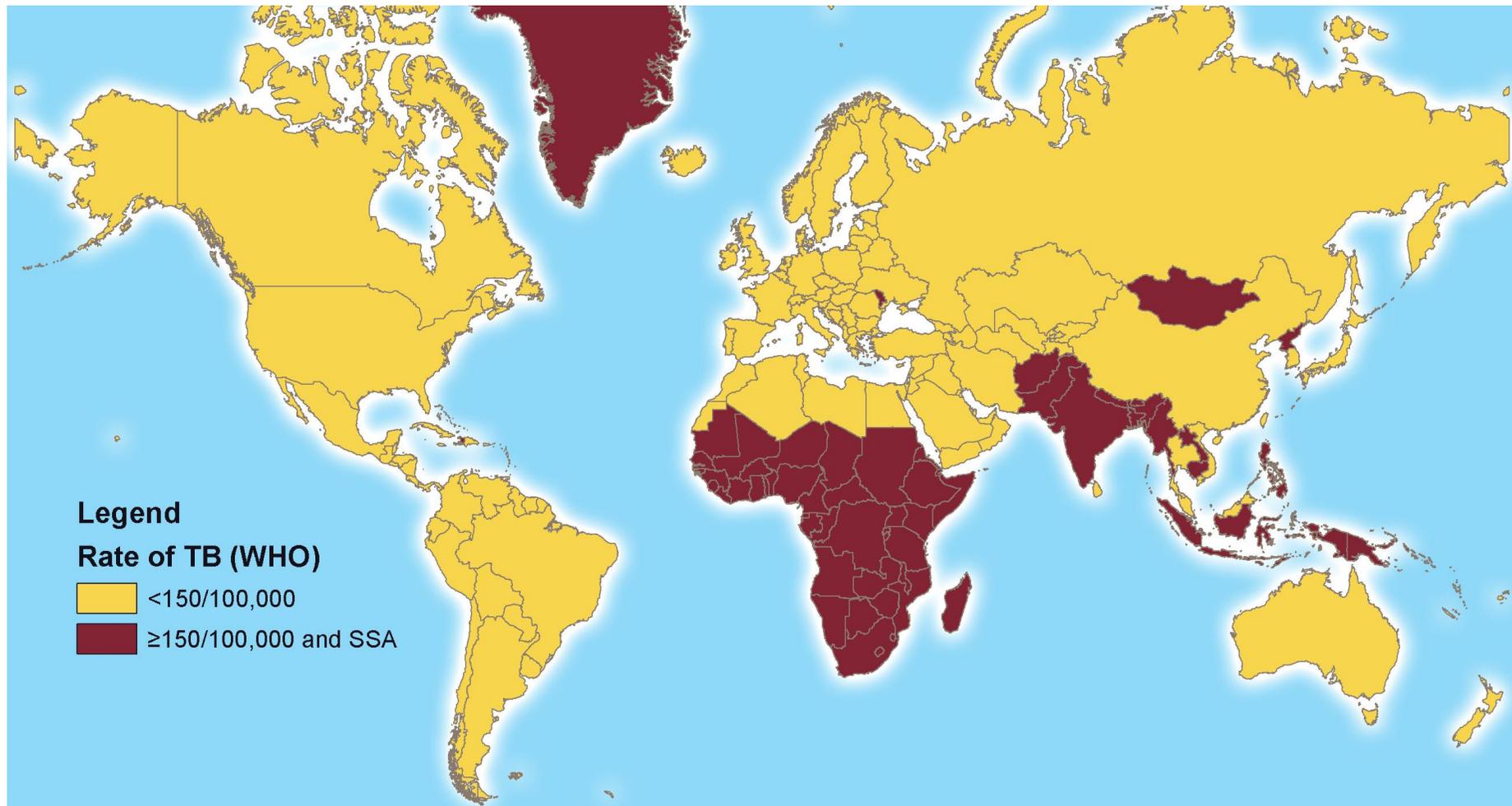
- migrants, aged 16-35 years, who have entered the UK from a high incidence country ( $\geq 150$  per 100,000 or Sub-Saharan Africa, see map) within the last 5 years and had been previously living there for  $\geq 6$  months

#### If your patient is LTBI positive:

- perform the clinical work-up including routine bloods, liver function tests and a chest X-Ray prior to treatment initiation as per local pathways
- refer to secondary care for LTBI treatment with either:
  - 3 months rifampicin/isoniazid combination therapy
  - 6 months isoniazid monotherapy

#### How to keep records of patients tested:

- enter data carefully; this is vital for monitoring the programme and a contractual requirement
- use the embedded template on your GP system (EMIS web or SystemOne); if a template has not been developed or you are on a different system, please use the online form
- a TB nurse will usually add treatment data to a web-based platform
- the data will be held securely by Public Health England for monitoring and evaluation



Afghanistan, Angola, Bangladesh, Benin, Bhutan, Botswana, Burkina Faso, Burundi, Cote d'Ivoire, Cabo Verde, Cambodia, Cameroon, Central African Republic, Chad, Comoros, Congo, DRP Korea, DR Congo, Djibouti, Eritrea, Equatorial Guinea, Ethiopia, Gabon, Gambia, Ghana, Greenland, Guinea, Guinea Bissau, Haiti, India, Indonesia, Kenya, Kiribati, Laos PDR, Lesotho, Liberia, Madagascar, Malawi, Mali, Marshall Islands, Mauritania, Mauritius, Micronesia, Mongolia, Mozambique, Myanmar, Namibia, Nepal, Niger, Nigeria, Pakistan, Papua New Guinea, Philippines, Republic of Moldova, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Swaziland, Timor-Leste, Togo, Tuvalu, Uganda, UR Tanzania, Zambia, Zimbabwe