

Table 1: Summary of features of pre-migration TB screening in UK, Australia, and Japan

	United Kingdom (UK)	Australia	Japan
Annual TB notification per 100,000 population	8.3 ⁺	5.7 [†]	12.3 [*]
Proportion of foreign-born among all TB notifications (%)	72.0 ⁺	86.0 [†]	10.3 [*]
Who is required to undergo pre-migration TB screening?	Applicants for visa to enter UK for longer than six months and who come from countries with a TB incidence of 40 per 100,000 or above.	All permanent migrants and humanitarian entrants, and all visa applicants intending to stay for a period of longer than 6 months where they come from countries with a TB incidence of 40 per 100,000 or above, or who are health care workers.	All applicants for permit to stay in Japan for 90 days or longer, from China, Philippines, Vietnam, Nepal, Myanmar, Indonesia.
What are main components of screening for TB	<ul style="list-style-type: none"> • History (including contact history), symptom check and examination for <11 years • History and examination plus CXR for all 11 years and over • Abnormal x-ray or positive history require 3xsputum for smear and culture on 3 consecutive mornings • All positive cultures require DST 	<ul style="list-style-type: none"> • History and examination • CXR 11 years and over • Children under 11 from countries with TB incidence ≥ 40 per 100,000 require LTBI (TST or IGRA) and if positive CXR • Abnormal x-ray or positive history require 3xsputum for smear and culture on 3 consecutive mornings • All positive cultures require DST • Positive smears – GeneXpert recommended 	
How is screening data collected?	Annual structured data submission template from non-IOM clinics, electronic data management system for IOM clinics (UKTB).	Electronic medical system (eMedical).	Semi-annual structured data submission template (planned).
What are the main data collected for pre-migration TB screening assessment?	All elements of pathway, including CXR, smear, culture and DST results	Abnormal chest xray; sputum smear/culture/DST	
How do they make the data open to the public?	Through an annual report.	Through Annual report of National TB Committee	Through an annual report in Japanese (planned)

⁺ Reporting data of 2018, [†] Reporting data of 2014, ^{*} Reporting data of 2018.
 TB: Tuberculosis, IOM: International Organization for Migration