**Health outcomes and care options for people with type 1 diabetes in the Western Pacific Region**

**Aim:** To assess health outcomes and some resources for people with Type 1 diabetes (T1D) in the Western Pacific Region (WPR).

**Methods:** T1D incidence and prevalence/100,000 people were via the T1D Index (https://www.t1dindex.org/) and literature searches. The T1D index estimates the number of T1D lives lost and of healthy life-years lost (relative to the country’s general population). Country-income status are World Bank data. Websites and organisations provided data re diabetes technology availability and NGO support for disadvantaged regions.

**Results:** Of the world’s 9.5M people with T1D ≈1.0M live in the WPR (37 countries). Incidence/100,000 p.a. population ranges 0.9 (Fiji) - 23.2 (Australia) and prevalence (/100,000 population) ranges 1.5 (PNG) - 474 (Australia). The number of people with T1D who have died prematurely (≈0.7M) ranges 1-190,000/country, being 14,000 in Australia. The Figure shows the mean number of healthy years of life lost per T1D person by country, with mean(SD) 36 (9.5) yrs and range 17-50 yrs. Insulin pumps are available in 13/37 countries. CGM is available in 15/37 countries. Four NGO’s provide insulin and related supplies in 15/37 disadvantaged countries.

**Conclusions:** T1D incidence, prevalence, premature death and healthy life years lost covers a wide-range in the WPR. Australia is well-ranked. Few countries have subsidised technology and many countries lack basic care.

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