

20,000/QALY gained, the largest difference in the probability of cost-effectiveness was found for moderate cancer between the 5L value set and 3L-to-5L crosswalk (difference 0.63) using Japanese valuations. For medium effect sizes, the largest difference was found for mild cancer between the 3L value set and the 5L-to-3L crosswalk (difference 0.06) using Japanese valuations. For large effect sizes, the largest difference was found for mild osteoarthritis between the 3L value set and 5L-to-3L crosswalk (difference 0.08) using Japanese valuations.

**Conclusions.** Our findings indicate that reimbursement decisions may change depending on the use of crosswalks. Crosswalks are justifiable in absence of country-specific value sets but should not be considered a sustainable alternative for value sets.

## PP94 Exploring The Relationship Between Price And Outcome Of The Health-Economic Assessment In Japan

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**Introduction.** This study reviewed all publicly available Japanese cost-effectiveness appraisals delivered by the Center for Outcomes Research and Economic Evaluation for Health (C2H) from the national institute of public health (NIPH) and analyzed the relationship between the outcomes of the health-economic assessments and the final price adjustment decisions made by the Ministry of Health, Labour and Welfare (MHLW).

**Methods.** Data were extracted from all official health-economic assessments published by C2H website for the analysis. The extractions were structured based on the following items: indication, assessment methodology, appropriate comparators, health-economic outcomes, and key uncertainties identified by C2H. The analysis was performed on 29th November 2021. A threshold of 5 million JPY per Quality Adjusted Life Year gained (JPY/QALY) was used for the incremental cost-effectiveness ratio (ICER) analysis cut-off.

**Results.** Up to the time of this analysis, six health-economic assessments had been conducted for five products: three assessments performed cost-effectiveness analysis, one performed cost-minimization analysis and two performed cost-effectiveness and cost-minimization analysis for different comparators and different patient subgroups respectively. Among the five assessments' reported ICER values, four of them are under the 5 million JPY/QALY threshold, ranging from 328,585 JPY/QALY to 483,056 JPY/QALY. However, price adjustments were still implemented on three out of the four products which were deemed to be cost-effective, ranging from -0.5 percent to -4.3 percent (mean: -3.0%). For the only product deemed to be not cost-effective, a price adjustment of -4.3 percent was implemented.

**Conclusions.** A price discount could be implemented regardless of whether the ICER value falls under the 5 million JPY/QALY threshold. However, a lower magnitude of price discount is likely to be

applied by MHLW for more cost effective treatments. The outcome of this analysis may be limited by the small sample size and continuous monitoring of further HTA publications in Japan is needed.

## PP95 Health Professionals' Participation On Health Technology Assessment (HTA) Public Consultation: A Distribution Analysis Of Brazilian HTA In 2021

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**Introduction.** The Brazilian HTA process includes calls for public consultations, in which society can give its opinion on reports emitted by the National Committee for Health Technology Incorporation (CONITEC). Open and closed queries for public consultation are performed by official formularies and are available online at CONITEC webpage. There are two categories of queries: clinical protocols and guidelines, and incorporation/exclusion demands. Incorporation/exclusion queries are subdivided in two additional categories: opinion and experience, or technical. In this study we analyze health professionals' technical contributions and their opinion (pro or con) on the inclusion or exclusion of health technologies.

**Methods.** On November 26th, 2021, formularies concerning concluded public consultations on health technology incorporation/exclusion reports were extracted from CONITEC website for the period, January 1, 2021 to November 26, 2021. Entries on the technical contributions formularies included a close-ended question about the opinion of participants on health technology incorporation/exclusion reports ("favorable"/"against"/"neither").

**Results.** A total of 63 health technology incorporation/exclusion queries were carried out during the study period, of which only 4 were exclusions. A total of 7783 contributions were registered. "Patients", "Family or caregivers", "Interest on the theme", and "Health professionals", accounted for 96.4% (10.9, 15.2, 17.1 and 53% respectively). Health professionals' participation alone accounted for 4130 entries. Concerning the category "health professionals", the total number of favorable opinions on the presented documents was 2740 (66.3%), 1306 (31.6%) disagreed, and 84 (2%) had no opinion.

**Conclusions.** Health professionals can be considered one of the main stakeholders considering HTA for technology incorporation in public health systems. Brazilian HTA reports are submitted to public consultation through queries, which are available open access at the Brazilian National Committee for Health Technology Incorporation website.