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付記

HUI 質問票が用いられ健康効用値がアウトカムアセスメントに使用された臨床領域

Acquired Immune Deficiency Syndrome and HIV (see Bayoumi, Revicki)

Alzheimer Disease (see Neumann)

Antiarrhythmic Agents

Anxiety

Arthritis (see Beaton)

Asthma (see Leidy)

Benign Prostatic Hyperplasia (see Baladi)

Bone Marrow Transplantation (see Barr, Kanabar, Kiltie)

Brain Injury

Brain Tumour (see Barr, Whitton)

Breast Cancer

Bronchitis (see Torrance, Grossman)

Cardiac Arrest (see Nichol)

Cardio-vascular Disease, various
Childhood Cancers, various (see Barr, Whitton, Feeny)
Chronic Liver Disease
Dementia
Diabetic Foot Ulcer (see Hux)
Dialysis
Epilepsy
Growth Hormone
Hearing Loss (see Wyatt)
Hodgkins Disease (see van Schaik)
Hypertension
Liver Transplantation (see Mills)
Lung Cancer
Lung Reduction Surgery
Lung Transplantation
Lupus (see Fortin)
Mental Health
Migraine
Multiple Sclerosis (see Grima)
Neonatal Intensive Care, (see Boyle)
Neonatal Intensive Care, long-term follow-up (see Saigal)
Osteoporosis (see Gabriel, Rosner)
Pediatric Asthma (see Juniper)
Pediatric Intensive Care (see Gemke)
Pediatric Surgery/Spasticity
Peripheral Artery Disease (see Bosch, de Vries)
Post-Stroke Spasticity
Prostate Cancer (see Albertson)
Renal Dialysis
Rhinitis (see Revicki)
Spinal Surgery
Stroke (see Mathias, Grootendorst, Samson)
Total Hip Replacement
Total Knee Replacement (see Bennett)
Vaccines
Vision Problems

Selected Examples of Applications of the Health Utilities Index (HUI):
Countries in Which HUI Is Being or Has Been Used

Argentina	<i>see</i> Szecket
Australia	<i>see</i> Richardson, Hawthorne
Austria	<i>see</i> Frey, Fielder
Belgium	
Brazil	
Canada	<i>see</i> Baladi, Barr, Feeny, Grima, Grootendorst, Torrance, Speechley, Rosner, Grossman, Saigal, Trudel, van Schaik, Whitton
Colombia	
Cuba	
Denmark	
Finland	
France	<i>see</i> Le Gals , Costet, Buron
Germany	
Honduras	
Israel	
Jamaica	
Japan	
Netherlands	<i>see</i> Gemke, Bosch, de Vries, de Keizer
New Zealand	
Norway	
Singapore	<i>see</i> Wang
Sweden	
Switzerland	
United Arab Emirates	
United Kingdom	<i>see</i> Kennedy, Glaser, Billson, Feeny, Kanabar, Kiltie
United States of America	<i>see</i> Revicki, Mathias, Glick, Neumann, Samsa, Bennett

"David Feeny

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Japanese Health Utilities Index Mark 3 (HUI3): Measurement Properties in a Community Sample

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Abstract

The McMaster Health utilities index Mark 2 (HUI2) and 3 (HUI3) are generic multiattribute, preference-based system for assessing health-related quality of life (HRQOL). This study describes the translation procedures and cultural adaptation of Japanese HUI2 and 3 and measurement properties in a community sample. Japanese HUI2 and 3 were developed by forward and back translations in cooperation with the developers of HUI. Acceptability, comprehensibility of questionnaires and test-retest reliability were assessed. In community survey with total of 3860 people (age: 41 ± 14.3 , male/female: 2651/1209) the Canadian scoring function was used to calculate utility scores. Construct validity was assessed by examining the relationship between 20 personal characteristics and utility scores. Linear regression estimates demonstrated a significant negative relation between HUI3 utility score and low education, male gender, poor inter-human relationship, older age, and a higher number of chronic diseases. Single-attribute utility scores were associated with chronic conditions in the manner expected. The community samples were relatively healthy. More than 90% of respondents were distributed in level 1 and 2 in all attributes except cognition. Interpretability of utility score was assessed by estimation of relationship between VAS, self-rated health and utility score. Independence of attributes was assessed. For only three of the 28 possible cross comparison among the eight attributes were correlations co-efficients greater than 0.25. Translation and adaptation of the HUI3 questionnaire into Japanese was successful, but the sample size and selection bias limit the interpretation of or study conclusions.

Key words; Quality of life, Health Utilities Index Mark3 (HUI3), Japan, Translation, Validity