

17. 以上の質問票の回答をどのように記入されましたか？以下に述べるもののうちあなたの状況をあらわすものとしてどれが一番当てはまるかひとつ選んで下さい。

- a. 自分自身でやり、誰の助けもかりなかった。
- b. 自分自身でやったが、質問票に○をつけるのに人の助けをかりた。
- c. 人の助けをかりた。
- d. この質問票の回答は家族が判断して、本人に聞かずに記入した。
- e. この質問票の回答は医師・看護婦などの医療従事者が判断して、本人に聞かずに記入した。この場合、以下に医療職名を御記入下さい。

- f. この質問票の回答は他人が判断して、本人に聞かずに記入した。
この場合本人との関係を御記入下さい。

《調査者使用欄》

| VISION | | HEARING | | SPEECH | | AMBULATION | DEXTERITY | SELF-CARE | EMOTION | | COGNITION | | PAIN | | GH |
|--------|----|---------|----|--------|----|------------|-----------|-----------|---------|-----|-----------|-----|------|-----|-----|
| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q9 | Q10 | Q13 | Q7 | Q14 | Q11 | Q12 | Q8 | Q15 | Q16 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

問16 下のそれぞれの項目の一つの四角に（このように☑）印をつけて、あなた自身の今日の健康状態を最も良く表している記述を示して下さい。

1. 移動の程度

- 私は歩き回るのに問題はない
- 私は歩き回るのにいくらか問題がある
- 私はベッド（床）に寝たきりである

2. 身の回りの管理

- 私は身の回りの管理に問題はない
- 私は洗面や着替えを自分でするのにいくらか問題がある
- 私は洗面や着替えを自分でできない

3. ふだんの活動（例：仕事、勉強、家族・余暇活動）

- 私はふだんの活動を行うのに問題はない
- 私はふだんの活動を行うのにいくらか問題がある
- 私はふだんの活動を行うことができない

4. 痛み／不快感

- 私は痛みや不快感はない
- 私は中程度の痛みや不快感がある
- 私はひどい痛みや不快感がある

5. 不安／ふさぎ込み

- 私は不安でもふさぎ込んでもいない
- 私は中程度に不安あるいはふさぎ込んでいる
- 私はひどく不安あるいはふさぎ込んでいる

6. 健康状態がどのくらい良いか悪いかを表わしてもらうために、(温度計に似たような)目盛を描きました。目盛には、あなたの想像できる最も良い状態として100、あなたの想像できる最も悪い状態として0が付けられています。

あなたの今日の健康状態がどのくらい良いか悪いかを、あなたの考えでこの目盛上に示して下さい。下の「あなたの今日の健康状態」と書かれた四角から、あなたの現在の健康状態の良し悪しを示す目盛上の点まで、線を引いて下さい。

**あなたの
今日の
健康状態**

問17 あなたの年齢と性別をご回答ください。

年齢： _____ 歳

性別： 男性 ・ 女性

想像できる
最も良い
健康状態

100

90

80

70

60

50

40

30

20

10

0

想像できる
最も悪い
健康状態

質問は以上です。

調査へのご協力、まことにありがとうございました。

HUI 参照文献 references

HUI 参照文献 references

HUI の開発段階に遡ると、1944 年の vonNeumann and Morgainstain による多属性効用理論から出発する。嗜好に基づく(Preference base)の健康状態の価値付け理論は SG や TTO によってなされているが、まずその効用換算式を確立するまでの理論の論文が初期のもののお大半を占める。そして、健康効用値測定では、地域の健常集団を対象とした人口研究と、疾病罹患者を対象とした臨床領域での応用に大別される。日本語版 HUI 質問票の開発に関する参照文献として、各国でなされた人口研究と、外国語翻訳による異文化適合などのプロセスが重要になった。

以下にレビュー、測定理論に関するもの、臨床領域での適用、人口研究での適応に大別して参照文献を添付する。

Review Studies

Eiser, Christine, Rachel Morse, "The Measurement of Quality of Life in Children: Past and Future Perspectives." *Developmental and Behavioral Pediatrics*, Vol. 22, No. 4, 2001, pp 248-256. [Measurement Properties, Inter-Instrument Comparisons]

Furlong, William J., David H. Feeny, George W. Torrance, Ronald D. Barr, "The Health Utilities Index (HUI®) system for assessing health-related quality of life in clinical studies." *Annals of Medicine*, Vol. 33, No. 5, July, 2001, pp 375-384. [Description of Systems; Reliability; Scoring; Validity][Canada]

Feeny, David H., George W. Torrance, and William J. Furlong, "Health Utilities Index," Chapter 26 In Bert Spilker, ed. *Quality of Life and Pharmacoeconomics in Clinical Trials*. Second Edition. Philadelphia: Lippincott-Raven Press, 1996, pp 239-252. [Description of Systems; Reliability; Scoring; Validity][Canada, Pediatric ALL]

Methodological Studies [Cross-Cultural Validation; Description; Development of Systems; Interpretability; Reliability; Responsiveness; Scoring; Theory; Validity]

Barr, Ronald D., Claire Petrie, William Furlong, Marilyn Rothney, and David Feeny, "Health-Related Quality of Life during Post-Induction Chemotherapy in Children with Acute Lymphoblastic Leukemia in Remission: An Influence of Corticosteroid Therapy." *International Journal of Oncology*, Vol. 11, 1997, pp 333-339. [Construct Validity; Responsiveness][Canada, Pediatric ALL]

Bosch, Johanna L., James K. Hammitt, Milton C. Weinstein, and Maria G. Hunink, "Estimating General-population Utilities Using One Binary-gamble Question per Respondent." *Medical Decision Making*, Vol. 18, No. 4, October-December, 1998, pp 381-390. [Scoring][USA]

Boyle Michael H, and George W. Torrance, "Developing Multi-attribute Health Indexes." *Medical Care*, Vol. 22, No.11, November, 1984, pp 1045-1057. [Development of Systems]

Boyle, Michael H., William Furlong, David Feeny, George Torrance, and Jeff Hatcher, "Reliability of the Health Utilities Index - Mark III Used in the 1991 Cycle 6 General Social Survey Health Questionnaire." *Quality of Life Research*, Vol. 4, No 3, June, 1995, pp 249-257. [Reliability][Canada]

Buron, Catherine, Catherine Le Galès, Nathalie Costet, et al. "Développement d'un Système de Classification Générique d'états de santé pondéré par les Utilités: le Health Utility Index." *Communication Présentée au XIXème Séminaire des Économistes de la Santé*. Lyon, October 16-17, 1997. [Cultural Adaptation][France]

Cadman, David, and Charles Goldsmith, "Construction of Social Value or Utility-Based Health Indices: The Usefulness of Factorial Experimental Design Plans." *Journal of Chronic Disease*, Vol. 39, No. 8, 1986, pp 643-651. [Development of Systems; Scoring]

Cadman, David, Charles C. Goldsmith, and P. Bashim, "Values, preferences, and decisions in the care of children with developmental disabilities." *Developmental and Behavioural Pediatrics*, Vol. 5, 1984, pp 60-64. [Development of Systems; Scoring]

Cadman, David, Charles Goldsmith, George W. Torrance, et al., "Development of a Health Status Index for Ontario Children," *Final Report to the Ontario Ministry of Health on Research Grant DM648 (00633)*. Hamilton, Ontario: McMaster University, 1986. [Development of Systems; Scoring]

Costet, Nathalie, Catherine Le Galès, Catherine Buron, Françoise Kinkor, Mounir Mesbah, Judith Chwalow, Clinical and Economic Working Groups, and Gérard Slama, "French Cross-Cultural Adaptation of the Health Utilities Index Mark 2 (HUI2) and 3 (HUI3) Classification Systems." *Quality of Life Research*, Vol. 7, No. 3, April, 1998, pp 245-256. [Cross-Cultural Validation][France]

de Vries, Sybolt O., Wietze D. Kuipers, Maria G. M. Hunink, "Intermittent Claudication: Symptom Severity Versus Health Values." *Journal of Vascular Surgery*, Vol. 27, 1998, 422-430. [Construct Validity][Netherlands, Peripheral Artery Disease]

Drummond, Michael, "Introducing Economic and Quality of Life Measurements into Clinical Studies." *Annals of Medicine*, Vol. 33, No. 5, July, 2001, pp 344-349.[Review]

Drummond, Michael F., Greg L. Stoddart, and George W. Torrance, *Methods for the Economic Evaluation of Health Care Programmes*. Oxford: Oxford University Press, 1987. [Description of Systems and Scoring; Theory]

Drummond, Michael F., Bernie O'Brien, Greg Stoddart, and George W. Torrance, *Methods for the Economic Evaluation of Health Care Programmes*. Second Edition. Oxford: Oxford University Press, 1997. [Description of Systems and Scoring; Theory]

Eiser, Christine, Rachel Morse, "The Measurement of Quality of Life in Children: Past and Future Perspectives." *Developmental and Behavioral Pediatrics*, Vol. 22, No. 4, 2001, pp 248-256. [Measurement Properties, Inter-Instrument Comparisons]

Feeny, David, "A Utility Approach to Assessing Health-Related Quality of Life." *Medical Care*, Vol. 38, No. 9, Supplement II, September, 2000, pp II-151 - II-154. [Theory]

Feeny, David and George W. Torrance, "Incorporating Utility-Based Quality-of-Life Assessments in Clinical Trials: Two Examples." *Medical Care*, Vol. 27, No. 3, Supplement, March, 1989, pp S190-S204. [Theory]

Feeny, David, William Furlong, Ronald D. Barr, George W. Torrance, Peter Rosenbaum, and Sheila Weitzman, "A Comprehensive Multiattribute System for Classifying the Health Status of Survivors of Childhood Cancer." *Journal of Clinical Oncology*, Vol. 10, No. 6, June, 1992, pp 923-928. [Description; Construct Validity][Canada, ALL, Wilms Tumour, Neuroblastoma]

Feeny, David, William Furlong, Michael Boyle, and George W. Torrance, "Multi-Attribute Health Status Classification Systems: Health Utilities Index." *Pharmacoeconomics*, Vol 7, No 6, June, 1995, pp 490-502. [Description; Development of Systems]

Feeny, David, William Furlong, George W. Torrance, Charles H. Goldsmith, Zenlong Zhu, Sonja DePauw, Margaret Denton, and Michael Boyle, "Multi-Attribute and Single-Attribute Utility Functions for the Health Utilities Index Mark 3 System." *Medical Care*, forthcoming [Scoring]

Feeny, David H., George W. Torrance, and William J. Furlong, "Health Utilities Index," Chapter 26 In Bert Spilker, ed. *Quality of Life and Pharmacoeconomics in Clinical Trials*. Second Edition. Philadelphia: Lippincott-Raven Press, 1996, pp 239-252. [Description of Systems; Reliability; Scoring; Validity][Canada, Pediatric ALL]

Feeny, David H., George W. Torrance, and Roberta Labelle, "Integrating Economic Evaluations and Quality of Life Assessments," In Bert Spilker, ed. *Quality of Life and Pharmacoeconomics in Clinical Trials*. Second Edition. Philadelphia: Lippincott-Raven Press, 1996, pp 85-95. [Description of Systems and Scoring]

Feeny, David, William Furlong, and Ronald D. Barr, "Multiattribute Approach to the Assessment of Health-Related Quality of Life: Health Utilities Index." *Medical and Pediatric Oncology*, Vol. 31, Supplement 1, 1998, pp 54-59. [Construct Validity; Responsiveness][Canada, Pediatric ALL]

Felder-Puig, Rosemarie, E. Frey, G. Sonnleithner, David Feeny, H. Gadner, Ronald D. Barr, William Furlong, and Reinhard Topf, "German Cross-Cultural Adaption of the Health Utilities Index and Its Application to a Sample of Childhood Cancer Survivors." *European Journal of Pediatrics*, Vol. 159, No. 4, April, 2000, pp 283-288. [Cross-Cultural validation; Construct Validity; Reliability/Agreement][German/Austria; Childhood Cancer]

Fisher, Gregory W., "Utility Models for Multiple Objective Decisions: Do They Accurately Represent Human Preferences." *Decision Sciences*, Vol. 10, 1979, pp 451-479. [Theory]

Furlong, William J., David H. Feeny, George W. Torrance, Ronald D. Barr, "The Health Utilities Index (HUI[®]) system for assessing health-related quality of life in clinical studies." *Annals of Medicine*, Vol. 33, No. 5, July, 2001, pp 375-384. [HUI2; HUI3; Description of Systems; Reliability; Scoring; Validity][Canada]

Furlong, William, George W. Torrance, and David Feeny, "Properties of Health Utilities Index: Preliminary Evidence." *Quality of Life Newsletter*, Numbers 13-14, June, 1995 - January, 1996, pages 3, 4, and 10. [Construct Validity; Reliability]

Furlong, William, David Feeny, George W. Torrance, Charles Goldsmith, Sonja DePauw, Michael Boyle, Margaret Denton, and Zenglong Zhu, "Multiplicative Multi-Attribute Utility Function for the Health Utilities Index Mark 3 (HUI3) System: A Technical Report," McMaster University, *Centre for Health Economics and Policy Analysis Working Paper No. 98-11*. [Scoring][Canada]

To see the abstract for WP98-11 click [here](#) or on the **CHEPA 98-11** navigation button on the left. Information on ordering CHEPA Working Papers may be obtained from:

Centre for Health Economics and Policy Analysis,

McMaster University,

1200 Main Street West,

Hamilton, ON L8N 3Z5 Canada;

(905) 525-9140, ext. 22135;

FAX: (905) 546-5211;

E-mail: cheпа@mcmaster.ca or on the WWW at

<http://cheпа.mcmaster.ca/ceb/>

Gabriel, Sherine E., Terry S. Kneeland, L. Joseph Melton, III, Megan M. Moncur, Bruce Ettinger, and Anna N. A. Tosteson, "Health-Related Quality of Life in Economic Evaluations for Osteoporosis: Whose Values Should We Use?" *Medical Decision Making*, Vol. 19, No. 2, April-June, 1999, pp 141-148. [Scoring]

Gemke, Reinoud J. B. J., and Gouke J. Bonsel, "Reliability and Validity of a Comprehensive Health Status Measure in a Heterogeneous Population of Children Admitted to Intensive Care." *Journal of Clinical Epidemiology*, Vol 49, No 3, March, 1996, 327-333. [Construct Validity; Reliability]

Glick, Henry A., Daniel Polsky, Richard J. Willke, and Kevin A. Schulman, "A Comparison of Preference Assessment Instruments Used in a Clinical Trial: Responses to the Visual Analog Scale from the EuroQol EQ-5D and the Health Utilities Index." *Medical Decision Making*, Vol. 19, No. 3, July-September, 1999, pp 265-275.

[Construct Validity; Scoring]

Gold, Marthe R., Donald L. Patrick, George W. Torrance, Dennis G. Fryback, David C. Hadorn, Mark S. Kamlet, Norman Daniels, and Milton C. Weinstein, "Identifying and Valuing Outcomes," Chapter 4 in Marthe R. Gold, Joanna E. Siegel, Louise B. Russell, and Milton C. Weinstein, eds., *Cost-Effectiveness in Health and Medicine*. New York: Oxford University Press, 1996, pp 82-134. [Description of Systems; Theory]

Grima, Daniel T., George W. Torrance, G. Francis, G. Rice, A.J. Rosner and L. LaFortune, "Cost and Health Related Quality of Life Consequences of Multiple Sclerosis." *Multiple Sclerosis*, Vol. 6, No. 2, April, 2000, pp 91-98. [Construct Validity][Canada; Multiple Sclerosis]

Grootendorst, Paul, David Feeny, and William Furlong, "Does It Matter Whom and How You Ask? An Investigation into Inter- and Intra-rater Agreement in the 1990 Ontario Health Survey." *Journal of Clinical Epidemiology*, Vol. 50, No. 2, February, 1997, pp 127-135. [Reliability]

Grootendorst, Paul, David Feeny, and William Furlong, "Health Utilities Index Mark 3: Evidence of Construct Validity for Stroke and Arthritis in a Population Health Survey." McMaster University, *Centre for Health Economics and Policy Analysis Working Paper No. 99-06*, June, 1999. [Construct Validity]

Grootendorst, Paul, David Feeny, and William Furlong, "Health Utilities Index Mark 3: Evidence of Construct Validity for Stroke and Arthritis in a Population Health Survey." *Medical Care*, Vol. 38(3), March, 2000, pp 290-299. [Construct Validity]

Harsanyi, John C., "Cardinal Welfare, Individualistic Ethics, and Interpersonal Comparisons of Utility." *Journal of Political Economy*, Vol. 63, 1955, pp 309-321. [Scoring; Theory]

Houle, Christian, and Jean-Marie Berthelot, "A Head-to-Head Comparison of the Health Utilities Mark 3 and the EQ-5D for the Population Living in Private Households in Canada", *Quality of Life Newsletter*, No. 24, January-June 2000, pp 5-6. [Construct Validity][Canada]

Keeney, Ralph L., "A Group Preference Axiomatization with Cardinal Utility." *Management Science*, Vol. 22, No. 2, October, 1976, pp 140-145. [Scoring; Theory]

Keeney, Ralph L., "Building Models of Values." *European Journal of Operational Research*, Vol. 37, 1988, pp 149-157. [Scoring; Theory]

Keeney, Ralph L., and Howard Raiffa. *Decisions with Multiple Objectives: Preferences and Value Tradeoffs*. New York: Cambridge University Press, 1993. First Edition: John Wiley & Sons, 1976. [Scoring; Theory]

Le Galès, Catherine, Catherine Buron, Nathalie Coster, Françoise Kinkor, David Feeny, William Furlong, Judy Chwalow, and Pr. Gérard Slama, "Assessment of the Multi-Attribute Preference Function for Health Utilities Index 3 in France: Preliminary Results." *Quality of Life Research*, Vol. 6, No. 7/8, October/December, 1997, p 678 (Abstract). [Cross-Cultural Validation; Scoring]

Le Galès Catherine, Catherine Buron, Nathalie Costet, Sophia Rosman, Pr. Gérard Slama, "Developpement d'un index d'etats de sante pondere par les utilites en population francaise: le Health Utilities Index." *Economie et Prevision* (in Press). [Cross-Cultural Validation; Scoring][France]

Le Galès Catherine, Catherine Buron, Nathalie Costet, Sophia Rosman, and Pr. Gérard Slama, "Development of a Preference-Weighted Health Status Classification System in France: the Health Utilities Index." *Journal for Health Care and Management Science*, (forthcoming). [Cross-Cultural Validation; Scoring][France]

Luce, R. Duncan, and Howard Raiffa, *Games and Decisions: Introduction and Critical Survey*. New York, John Wiley & Sons, Inc., 1957. [Theory]

Mathias, Susan D., Molly M. Bates, David J. Pasta, Miriam G. Cisternas, David Feeny, and Donald L. Patrick, "Use of the Health Utilities Index with Stroke Patients and their Caregivers." *Stroke*, Vol. 28, No. 10, October, 1997, pp 1888-1894. [Construct Validity; Reliability]

Neumann, Peter J., Karen M. Kuntz, Joel Leon, Sally S. Araki, Richard C. Hermann, Ming Ann Hsu, and Milton C. Weinstein, "Health Utilities and Health Status in Alzheimer's Disease: A Cross-Sectional Study of Subjects and Caregivers." *Medical Care*, Vol. 37, No. 1, January, 1999, pp 27-32. [Construct Validity]

Neumann, Peter J., Eileen A. Sandberg, Sally S. Araki, Karen M. Kuntz, David Feeny, and Milton C. Weinstein, "A Comparison of HUI2 and HUI3 Utility Scores in

Alzheimer's Disease", *Medical Decision Making*, Vol. 20, No. 4, October-December, 2000, pp 413-422. [Construct Validity; Scoring][USA; Alzheimer Disease]

Nichol, Michael B., Nishan Sengupta, and Denise R. Globe, "Evaluating Quality-Adjusted Life Years: Estimation of the Health Utility Index (HUI) from the SF-36." *Medical Decision Making*, Vol. 21, No. 2, March-April, 2001, pp 105-112. [HUI2; Construct Validity; Scoring][USA; Primary Care]

Patrick, Donald L., and Pennifer Erickson, *Health Status and Health Policy: Quality of Life in Health Care Evaluation and Resource Allocation*. New York: Oxford University Press, 1993. [Description of Systems]

Raina, Parminder, Brenda Bonnett, David Waltner-Toews, Christel Woodward, and Tom Abernathy, "How Reliable are Selected Scales from Population-based Health Surveys? An Analysis Among Seniors." *Canadian Journal of Public Health*, Vol. 90, No. 1, January-February, 1999, pp 60-64. [Reliability of selected HUI3 items]

Rizzo, John A., Steven Pashko, Rebecca Friedkin, John Mullahy, and Jody L. Sindelar, "Linking the Health Utilities Index to National Medical Expenditure Survey Data." *PharmacoEconomics*, Vol. 13, No. 5, Part 1, May, 1998, pp 531-541. [Construct Validity]

Rizzo, John A. and Jody L. Sindelar, "Linking Health-Related Quality-of-Life Indicators to Large National Data Sets." *PharmacoEconomics*, Vol. 16, No. 5, Part 1, November, 1999, pp 473-482. [Construct Validity]

Samsa, Greg, David Edelman, Margaret Rothman, G. Rhys Williams, Joseph Lipscomb, and David Matchar, "Determining Clinically Important Differences in Health Status Measures: A General Approach with Illustration Using the Health Utilities Index Mark II." *PharmacoEconomics*, Vol. 15, No. 2, February 15, 1999, pp 141-155. [Interpretability]

Speechley, Kathy Nixon, Elizabeth Maunsell, Marie Desmeules, Dena Schanzer, Jeanne Landgraf, David H. Feeny, and Maru E. Barrera, "Mutual Concurrent Validity of the Child Health Questionnaire and the Health Utilities Index: An Exploratory Analysis Using Survivors of Childhood Cancer." *International Journal of Cancer*, Supplement 12, December, 1999, pp 95-105. [Construct Validity]

Torrance, George W., "Multiattribute Utility Theory as a Method of Measuring Social Preferences for Health States in Long-Term Care," in Robert L. Kane and Rosalie A. Kane, eds., *Values and Long-Term Care*. Lexington, MA: Lexington Books Division of D. C. Heath, 1982, pp 127-156. [Description of Systems; Scoring; Theory]

Torrance, George W., Michael H. Boyle, Sargent P. Horwood, "Application of Multi-Attribute Utility Theory to Measure Social Preferences for Health States." *Operations Research*, Vol. 30, No. 6, November-December, 1982, pp 1042-1069. [Scoring; Theory]

Torrance, George W., William Furlong, David Feeny, and Michael Boyle, "Multi-Attribute Preference Functions: Health Utilities Index." *Pharmacoeconomics*, Vol. 7, No. 6, June, 1995, pp 503-520. [Scoring; Theory]

Torrance, George W., Yueming Zhang, David Feeny, William Furlong, and Ronald Barr, "Multi-Attribute Preference Functions for A Comprehensive Health Status Classification System". McMaster University, *Centre for Health Economics and Policy Analysis Working Paper No. 92-18*, 1992. [Scoring; Theory]

Torrance, George W., David H. Feeny, William J. Furlong, Ronald D. Barr, Yueming Zhang, and Qinan Wang, "Multi-Attribute Preference Functions for A Comprehensive Health Status Classification System: Health Utilities Index Mark 2." *Medical Care*, Vol. 34, No. 7, July 1996, pp 702-722. [Scoring; Theory]

Torrance, George W., "Measurement of Health State Utilities for Economic Appraisal - A Review." *Journal of Health Economics*, Vol. 5, No. 1, 1986, pp 1-30. [Description of Systems; Scoring; Theory]

Torrance, George W., and David Feeny, "Utilities and Quality-Adjusted Life Years." *International Journal of Technology Assessment in Health Care*, Vol. 5, No. 4, 1989, pp 559-575. [Theory]

von Neumann, John, and Oskar Morgenstern, *Theory of Games and Economic Behavior*. Princeton: Princeton University Press, 1944. [Theory]

Clinical and Evaluative Studies Using HUI™ [Clinical; Evaluative; Reliability; Responsiveness; Validity]

- Albertsen, Peter C., Robert F. Nease, and Arnold L. Potosky, "Assessment of Patient Preferences among Men with Prostate Cancer." *Journal of Urology*, Vol. 159, No. 1, January, 1998, pp 158-163. [Clinical]
- Baladi, Jean-Francois, Devidas Menon, and Nicholas Otten, "An Economic Evaluation of Finasteride for Treatment of Benign Prostatic Hyperplasia." *PharmacoEconomics*, Vol. 9, No. 5, May, 1996, pp 443-454. [Evaluative]
- Barr, Ronald D., A.Gonzalez, M. Longchong, W. Furlong, M. P. Vizcaino, J. Horsman, L. Fu, and L. Castillo, "Health Status and Health-Related Quality of Life in Survivors of Cancer in Childhood in Latin America: A MISPHO Feasibility Study." *International Journal of Oncology*, Vol. 19, No. 2, August, 2001, pp 413-421. [HUI2; HUI3; Clinical; Construct Validity]
- Barr, Ronald D., Dawn Chalmers, Sonja DePauw, William Furlong, Sheila Weitzman, and David Feeny, "Health-Related Quality of Life in Survivors of Wilms' Tumor and Advanced Neuroblastoma: A Cross-Sectional Study." *Journal of Clinical Oncology*, Vol. 18, No. 18, September 15, 2000, pp 3280-3287. [HUI2; HUI3; Clinical; Construct-Validity][Canada; Wilms Tumor; Neuroblastoma]
- Barr, Ronald D., William Furlong, Susan Dawson, Anthony C. Whitton, Ingrid Strautmanis, Mohan Pai, David Feeny, and George W. Torrance, "An Assessment of Global Health Status in Survivors of Acute Lymphoblastic Leukemia in Childhood." *American Journal of Pediatric Hematology/Oncology*, Vol. 15, No. 4, 1993, pp 284-290. [Clinical; Construct Validity]
- Barr, Ronald D., William Furlong, Jennifer Henwood, David Feeny, John Wegener, Irwin Walker, and Michael Brain, "Economic Evaluation of Allogenic Bone Marrow Transplantation ? A Rudimentary Model to Generate Estimates for the Timely Formulation of Clinical Policy." *Journal of Clinical Oncology*, Vol. 14, No. 5, May, 1996, pp 1413-1420. [Clinical; Evaluative]
- Barr, Ronald D., David Feeny, William Furlong, Sheila Weitzman, and George W. Torrance, "A Preference-Based Approach to Health-Related Quality of Life in Children with Cancer." *International Journal of Pediatric Hematology/Oncology*, Vol. 2, 1995, pp 305-315. [Clinical; Construct Validity]

Barr, Ronald D., Mohan K. R. Pai, Sheila Weitzman, David Feeny, William Furlong, Peter Rosenbaum, and George W. Torrance, "A Multi-Attribute Approach to Health Status Measurement and Clinical Management - Illustrated by an Application to Brain Tumors in Childhood." *International Journal of Oncology*, Vol. 4, 1994, pp 639-648. [Clinical; Construct Validity; Reliability]

Barr, Ronald D., Claire Petrie, William Furlong, Marilyn Rothney, and David Feeny, "Health-Related Quality of Life during Post-Induction Chemotherapy in Children with Acute Lymphoblastic Leukemia in Remission: An Influence of Corticosteroid Therapy." *International Journal of Oncology*, Vol. 11, 1997, pp 333-339. [Clinical; Construct Validity; Responsiveness]

Barr, Ronald D., Toni Simpson, Anthony Whitton, Bonnie Rush, William Furlong, and David H. Feeny, "Health-Related Quality of Life in Survivors of Tumours of the Central Nervous System in Childhood - A Preference-Based Approach to Measurement in a Cross-Sectional Study." *European Journal of Cancer*, Vol. 35, No. 2, 1999, pp 248-255. [Clinical; Construct Validity; Cross-Cultural Validation]

Bayoumi, Ahmed M., and Donald A. Redelmeir, "Economic Methods for Measuring the Quality of Life Associated with HIV Infection." *Quality of Life Research*, Vol. 8, No. 6, September, 1999, pp 471-480. [Clinical; Construct Validity]

Beaton, Dorcas E., Sheilah Hogg-Johnson, and Claire Bombardier, "Evaluating Changes in Health Status: Reliability and Responsiveness of Five Generic Health Status Measures in Workers with Musculoskeletal Disorder." *Journal of Clinical Epidemiology*, Vol. 50, No. 1, 1997, pp 79-93. [Clinical; Reliability; Responsiveness]

Bennett, Kathryn J., George W. Torrance, Lea-Anne Moran, Frank Smith, and Charlie H. Goldsmith, "Health State Utilities in Knee Replacement Surgery: The Development and Evaluation of McKnee." *Journal of Rheumatology*, Vol. 24, No. 9, 1997, pp 1796-1805. [Clinical]

Billson, Amanda L. and David A. Walker. "Assessment of Health Status in Survivors of Cancer." *Archives of Disease in Childhood*, Vol. 70, No.3, March 1994, pp 200-204. [Clinical; Construct Validity]

Bosch, Johanna L. and M. G. Myriam Hunink, "Comparison of the Health Utilities Index Mark 3 (HUI3) and the EuroQol EQ-5D in Patients Treated for Intermittent

Claudication." *Quality of Life Research*, Vol. 9, No. 6, 2001, pp 591-601. [Clinical; Construct Validity; Responsiveness] [The Netherlands][Peripheral vascular disease]

Bosch, Johanna L., Maria G. M. Hunink, "The Relationship Between Descriptive and Valuation Quality-of-Life Measures in Patients with Intermittent Claudication." *Medical Decision Making*, Vol. 16, No. 3, July-September, 1996, pp 217-225. [Clinical; Construct Validity]

Bosch, Johanna L., Eric Tetteroo, Willem P. T. M. Mali, Maria G. M. Hunink, for the Dutch Iliac Stent Trial Group, "Iliac Arterial Occlusive Disease: Cost-Effectiveness Analysis of Stent Placement versus Percutaneous Transluminal Angioplasty." *Radiology*, Vol. 208, No. 3, September, 1988, pp 641-648. [Clinical; Construct Validity]

Bosch, Johanna L., Yolanda van der Graaf, Maria G. M. Hunink, for the Dutch Iliac Stent Trial Group, "Health-Related Quality of Life after Angioplasty and Stent Placement in Patients with Iliac Artery Occlusive Disease: Results from a Randomized Controlled Clinical Trial." *Circulation*, Vol. 99, No. 24, June 22, 1999, pp 3155-3160. [Clinical; Construct Validity]

Bosch, J. L., E. E. E. van Wijck, P. L. Baum, M. C. Donaldson, J. J. A. M. van den Dungen, and M. G. M. Hunink, "The McMaster Health Utility Index (II) and the EuroQol 5D Assessed in Patients with Peripheral Arterial Disease in the United States and the Netherlands." *Medical Decision Making*, Vol. 16, No. 4, October-December, 1996, p 450 (Abstract). [Clinical; Construct Validity]

Boyle, Michael H., George W. Torrance, John C. Sinclair, and Sargent P. Horwood, "Economic Evaluation of Neonatal Intensive Care of Very-Low-Birth-Weight Infants." *New England Journal of Medicine*, Vol. 308, 1983, pp 1330-1337. [Clinical; Evaluative]

Cheng, André K., Haya R. Rubin, Neil R. Powe, Nancy K. Mellon, Howard W. Francis, and John K. Niparko, "Cost-Utility Analysis of the Cochlear Implant in Children." *Journal of the American Medical Association*, Vol. 284, No. 7, August 16, 2000, pp 850-856. [HUI3, Clinical, Evaluative][USA, Children, Hearing]

Cheng, André K., and John K. Niparko, "Cost-Utility Analysis of the Cochlear Implant in Adults." *Archives of Otolaryngology--Head and Neck Surgery*, Vol. 125, No. 11,

November, 1999, pp 1214-1218-856. [HUI3, Clinical, Evaluative][USA, Adults, Hearing]

de Keizer, N. F., G. J. Bonsel, and R. J. B. M. Gemke, "Health Status Prediction in Critically Ill Children: A Pilot Study Introducing Standardized Health Ratios." *Quality of Life Research*, Vol. 6, No. 2, March, 1997, 192-199. [Clinical; Predictive Validity]

Feeny, David H., Alison Leiper, Ronald D. Barr, William Furlong, George W. Torrance, Peter Rosenbaum, and Sheila Weitzman, "The Comprehensive Assessment of Health Status in Survivors of Childhood Cancer: Application to High-Risk Acute Lymphoblastic Leukaemia." *British Journal of Cancer*, Vol. 67, 1993, pp 1047-1052. [Clinical; Construct Validity]

Feeny, David, William Furlong, Ronald D. Barr, George W. Torrance, Peter Rosenbaum, and Sheila Weitzman, "A Comprehensive Multiattribute System for Classifying the Health Status of Survivors of Childhood Cancer." *Journal of Clinical Oncology*, Vol. 10, No. 6, June, 1992, pp 923-928. [Clinical; Construct Validity]

Felder-Puig, Rosemarie, E. Frey, G. Sonnleithner, David Feeny, H. Gadner, Ronald D. Barr, William Furlong, and Reinhard Topf, "German Cross-Cultural Adaptation of the Health Utilities Index and Its Application to a Sample of Childhood Cancer Survivors." *European Journal of Pediatrics*, Vol. 159, No. 4, April, 2000, pp 283-288. [Clinical; Cross-Cultural Validation; Construct Validity; Reliability/Agreement][German/Austria; Childhood Cancer]

Fontana, Robert J., Cheryl A. Moyer, Seema Sonnad, Anna S. F. Lok, Naomi Sneed-Pee, John Walsh, Steven Klein, and Steven Webster, "Comorbidities and Quality of Life in Patients with Interferon-Refractory Chronic Hepatitis C." *American Journal of Gastroenterology*, Vol. 96, No. 1, January, 2001, pp 170-178. [HUI3; Clinical; Construct Validity]

Foreman, Nicholas K., Paul M. Faestel, Joanne Pearson, Jennifer Disabato, Marty Poole, Greta Wilkening, Edward B. Arenson, Brian Greffe, and Robert Thorne, "Health Status in 52 Long-Term Survivors of Pediatric Brain Tumors." *Journal of Neuro-Oncology*, Vol. 41, No. 1, January, 1999, pp 47-53. [Clinical; Construct Validity][USA, Pediatric, Brain Tumour]

Frey, E., R. Felder-Puig, G. Sonnleithner, R. Topf, and H. Gadner, "The Assessment of Health-Related Quality of Life in Survivors of Childhood Cancer: Our Experience with the Health Utilities Index Mark 2 + 3 (HUI2/3) in the After-Care Clinic," *International Journal of Pediatric Hematology/Oncology*, Vol. 6, No. 3, 1999, pp 214-216 (Abstract). [Clinical; Cross-Cultural Validation; Reliability/Agreement][Austria, Pediatric, Cancers]

Gabriel, Sherine E., Terry S. Kneeland, L. Joseph Melton, III, Megan M. Moncur, Bruce Ettinger, and Anna N. A. Tosteson, "Health-Related Quality of Life in Economic Evaluations for Osteoporosis: Whose Values Should We Use?" *Medical Decision Making*, Vol. 19, No. 2, April-June, 1999, pp 141-148. [Clinical][USA, Adult, Osteoporosis]

Gemke, Reinoud J. B. J., and Gouke J. Bonsel, "Reliability and Validity of a Comprehensive Health Status Measure in a Heterogeneous Population of Children Admitted to Intensive Care." *Journal of Clinical Epidemiology*, Vol. 49, No. 3, March, 1996, pp 327-333. [Clinical; Construct Validity; Reliability][Netherlands, Pediatric, Intensive Care]

Gemke, Reinoud J. B. J., Gouke J. Bonsel, and A. Johannes van Vught, "Long Term Survival and State of Health after Paediatric Intensive Care." *Archives of Disease in Childhood*, Vol. 73, September, 1995, pp 196-201. [Clinical; Construct Validity][Netherlands, Pediatric, Intensive Care]

Glaser, Adam, Colin R. Kennedy, Jonathan Punt, and David Walker, "Standardized Quantitative Assessment of Brain Tumor Survivors Treated within Clinical Trials in Childhood." *International Journal of Cancer*, Supplement 12, December, 1999, pp 77-82. [Clinical; Construct Validity; Reliability][United Kingdom, Pediatric, Brain Tumour]

Glaser AW, N. F. Nik Abdul Rashid, U. Chin Lyn, and D. A. Walker, "School behaviour and health status after central nervous system tumours in childhood." *British Journal of Cancer*, Vol. 76, No. 5, 1997, pp 643-650. [Clinical; Construct Validity; Cross-Cultural Validation][United Kingdom, Pediatric, Brain Tumour]

Glaser AW, K. Davies, D. Walker, D. Brazier, "Influence of proxy respondents and mode of administration on health status assessment following central nervous system

tumours in childhood." *Quality of Life Research*, Vol. 6, No. 1, January, 1997, pp. 43-53. [Clinical; Construct Validity; Cross-Cultural Validation; Reliability][United Kingdom, Pediatric, Brain Tumour]

Glaser, Adam W., William Furlong, David A. Walker, Katherine Fielding, K. Davies, David H. Feeny, and Ronald D. Barr, "Applicability of the Health Utilities Index to a Population of Childhood Cancer Survivors of Central Nervous System Tumours in the United Kingdom." *European Journal of Cancer*, Vol. 35, No. 2, 1999, pp. 256-261. [Clinical; Construct Validity; Cross-Cultural Validation; Reliability][United Kingdom, Pediatric, Brain Tumour]

Glick, Henry A., Daniel Polsky, Richard J. Willke, and Kevin A. Schulman, "A Comparison of Preference Assessment Instruments Used in a Clinical Trial: Responses to the Visual Analog Scale from the EuroQol EQ-5D and the Health Utilities Index." *Medical Decision Making*, Vol. 19, No. 3, July-September 1999, pp 265-275. [Clinical; Construct Validity][USA]

Gortner, Susan R., Adelheid A. Jaeger, Judith Harr, and Terry Miller, "Elders' Expected and Realized Benefits from Cardiac Surgery." *Cardiovascular Nursing*, Vol. 30, No. 2, March/April 1994, pp 9-14. [Clinical; Evaluative][USA, Adult, Cardiac Surgery]

Grima, Daniel T., George W. Torrance, G. Francis, G. Rice, A.J. Rosner and L. LaFortune, "Cost and Health Related Quality of Life Consequences of Multiple Sclerosis." *Multiple Sclerosis*, Vol. 6, No. 2, April, 2000, pp 91-98. [Clinical; Construct Validity][Canada; Multiple Sclerosis]

Grossman, R., J. Mukherjee, D. Vaughan, C. Eastwood, R. Cook, J. LaForge, and N. Lampron, "A One-Year Community-Based Health Economic Study of Ciprofloxacin versus Usual Antibiotic Treatment in Acute Exacerbations of Chronic Bronchitis." *Chest*, Vol. 113, 1998, pp 131-141. [Clinical; Evaluative][Canada, Bronchitis]

Hux, M., N. Milkovich, G. Torrance, and G. Sibbald, "Health-related quality of life related to chronic foot ulcers in diabetics." *Quality of Life Research*, 8, 1999 PP 655. (Abstract)[Clinical][Canada, Diabetes]

Juniper, Elizabeth F., Gordon H. Guyatt, David H. Feeny, Lauren E. Griffith, and Penelope J. Ferrie, "Minimum Skills Required by Children to Complete Health-Related Quality of Life Instruments for Asthma: Comparison of Measurement Properties."

European Respiratory Journal, Vol. 10, 1997, pp 2285-2294. [Clinical; Reliability; Responsiveness][Pediatric, Asthma]

Kanabar, D. J., S. Attard-Montalto, V. Saha, J. E. Kingston, J. E. Malpas, and O. B. Eden, "Quality of Life in Survivors of Childhood Cancer After Megatherapy with Autologous Bone Marrow Rescue." *Pediatric Hematology and Oncology*, Vol. 12, 1995, pp 29-36. [Construct Validity][United Kingdom, Pediatric, Bone Marrow Transplant]

Kennedy, Colin R., and Kathleen Leyland, "Comparison of Screening Instruments for Disability and Emotional/Behavioral Disorders with a Generic Measure of Health-Related Quality of Life in Survivors of Childhood Brain Tumors." *International Journal of Cancer*, Supplement 12, December, 1999, pp 106-111. [Clinical; Construct Validity; Discriminative Validity][United Kingdom, Pediatric, Brain Tumour]

Kiltie, Anne E., and H. Rao Gattamaneni, "Survival and Quality of Life of Paediatric Intracranial Germ Cell Tumour Patients Treated at the Christie Hospital, 1972-1993." *Medical and Pediatric Oncology*, Vol. 25, 1995, pp 450-456. [Construct Validity][United Kingdom, Pediatric, Brain Tumour]

Le Galès, Catherine, Nathalie Costet, Jean-Claude Gentet, Chantal Kalifa, Didier Frappaz, Christine Edan, Eric Sariban, Dominique Plantaz, and François Doz, "Cross-Cultural Adaptation of a Health Status Classification System in Children with Cancer. First Results of the French Adaptation of the Health Utilities Index Marks 2 and 3." *International Journal of Cancer*, Supplement 12, December, 1999, pp 112-118. [Clinical; Construct Validity; Cultural Adaptation; Reliability][France, Pediatric, Cancer]

Leidy, N.K., and C. Coughlin, "Psychometric Performance of the Asthma Quality of Life Questionnaire in a U.S. Sample." *Quality of Life Research*, Vol. 7, No. 2., February, 1998, pp 127-134. [Construct Validity][USA, Asthma]

Leidy, N.K., KS Chan, and C. Coughlin, "Is the Asthma Quality of Life Questionnaire a Useful Measure for Low-Income Asthmatics." *American Journal of Respiratory and Critical Care Medicine*, Vol. 158, No. 4, October, 1998, pp 1082-1090. [Construct Validity][USA, Asthma]

Mathias, Susan D., Molly M. Bates, David J. Pasta, Miriam G. Cisternas, David Feeny, and Donald L. Patrick, "Use of the Health Utilities Index with Stroke Patients and their