EPIC Translation Repository

These translations and validations of EPIC were not created by our team at the University of Michigan. We are simply providing them as a resource for those who might be interested in using them. Therefore, if you would like more information on any of these translations and validations, please reach out to the primary authors listed below.

Translation	Language	Dialect/ Country	Version of EPIC	Primary Author	Translation Group	Validation Citation	Validation Methods
<u>Link</u>	Chinese	Cantonese	EPIC 50	Tsz Kin Lee	Department of Radiation Oncology, Abbotsford Cancer Centre, British Columbia Cancer Agency British Columbia, Canada	2	2 forward translations, combined to 1, back translation
<u>Link</u>	Chinese	Traditional Chinese	EPIC 26	Wendy W. T. Lam	The University of Hong Kong Pok Fu Lam, Hong Kong	1	Forward translation, review, back translation, amendments, repeated until English versions had matched meanings
<u>Link</u>	Dutch	Netherlands	EPIC 50	Julia vanTol- Geerdink	Department of Radiation Oncology/Urology/Public Health, Radboud University Medical Centre Nijmegen, The Netherlands	<u>3, 4</u>	Forward translation, discussion until consensus
<u>Link</u>	Filipino	Philippines	EPIC 50	Warren Bacorro	University of Santo Tomas, Venavides Cancer Institute, <i>Manila, Philippines</i>	<u>15</u>	Forward and back-translation, expert panel review, pilot testing and focus group discussion, and revision
<u>Link</u>	French	Belgium	EPIC 26	MAPI Research Trust	MAPI Research Trust	<u>6</u>	2 forward translation or review/adaptation, back translation, 5 cognitive interviews, international harmonisation
<u>Link</u>	French	Canada	EPIC 26	Éric Vigneault	CHU de Québec-Université Laval Research Centre Quebec City, QC, Canada	<u>5</u>	Translated EPIC 26 to French, 2 translators assessed and suggested alternative wording, translated EPIC 50 to French, one of two versions (EPIC 26/50) or combination of each item was kept, repeated process but with Canadian French translators
Link	French	Canada	EPIC 50	Éric Vigneault	CHU de Québec-Université Laval Research Centre Quebec City, QC, Canada	<u>5</u>	Translated EPIC 26 to French, 2 translators assessed and suggested alternative wording, translated EPIC 50 to French, one of two versions (EPIC 26/50) or combination of each item was kept, repeated process but with Canadian French translators

<u>Link</u>	French	France	EPIC 26	MAPI Research Trust	MAPI Research Trust	7	2 forward translation or review/adaptation, back translation, 5 cognitive interviews, international harmonisation
<u>Link</u>	German	Germany	EPIC 26	Nora T. Sibert	German Cancer Society Berlin, Germany	8	Translation and retranslation, inaccuracies discussed, consensus reached, revised by doctors, tested by patients
<u>Link</u>	German	Germany, Austria, Switzerland	EPIC 50	Martin H. Umbehr	University of Zurich Zurich, Switzerland	9	Forward translations, pilot testing, back translation, pilot testing, validation process
<u>Link</u>	Korean	Korea	EPIC 50	Sung Won Lee	Department of Urology, Samsung Medical Center, Sungkyunkwan University School of Medicine Seoul, Korea	<u>10</u>	2 forward translations, combined to one, back translation, amendments
<u>Link</u>	Norwegian	Norway	EPIC 26	Sophie D. Fosså	Oslo University Hospital Oslo, Norway	<u>14</u>	Translated, tested & corrected, back translated, compared with English US version
<u>Link</u>	Portuguese	Brazil	EPIC 50	Cassio Andreoni	Department of Urology, Escola Paulista de Medicina da Universidade Federal de São Paulo, EPM/UNIFESP - Sao Paulo, SP, Brazil	<u>16</u>	Initial translation, synthesis of translation, board committee review and back translation
<u>Link</u>	Portuguese	Brazil	EPIC-CP	Danilo B. Lourenço	Hospital Israelita Albert Einstein, Av. Albert Einstein, 627, Sala 303, Bloco A1, <i>Sao Paulo, SP, Brazil.</i> 2 Institut Mutualiste Montsouris, <i>Paris, France.</i> 3 Beth Israel Medical Center, Harvard Medical School, <i>Boston, MA, USA</i>	<u>17</u>	Cronbach's alpha coefficient to evaluate internal consistency. The EPIC-CP domains were compared before surgery, and 6 months and 12 months after surgery. Statistical analyses were performed using the Student's <i>t</i> test, and Wilcoxon and Friedman tests, with <i>p</i> values < 0.05 considered significant.
<u>Link</u>	Spanish	Spain	EPIC 26	Montserrat Ferrer Forés	Unidad de Investigación en Servicios Sanitarios, IMIM-Hospital del Mar Barcelona, España.	<u>12</u>	Translation and back-translation
<u>Link</u>	Spanish	Spain	EPIC 50	Montserrat Ferrer Forés	Unidad de Investigación en Servicios Sanitarios, IMIM-Hospital del Mar Barcelona, España.	<u>12</u>	Translation and back-translation
<u>Link</u>	Spanish	Spain	EPIC-CP	Jae Lee	University of Michigan Ann Arbor, MI	<u>13</u>	Translation and back-translation
<u>Link</u>	Spanish	US	EPIC 26	Donna L. Berry	The Phyllis F. Cantor Center, Dana- Farber Cancer Institute Boston, MA, USA	11	Forward and backtranslation by 3 translators (2 Mexican, 1 Puerto Rican), review by bilingual study staff, discussion with translators staff and Pl

					Ege University Nursing Faculty	
<u>Link</u>	Turkish	Turkey	EPIC-CP	Ayşe GÖKTAŞ	Izmir, Turkey	

Citations

- 1. Lam WWT, Tse MA, Ng CNL, Chung EKM, Fielding R. Psychometric Assessment of the Chinese Version of the Abbreviated Expanded Prostate Cancer Index Composite (EPIC-26) and the Clinical Practice Version (EPIC-CP) in Chinese Men With Prostate Cancer. Journal of pain and symptom management. 2017;53(6):1085-1090.
- 2. Lee TK, Poon DMC, Ng ACF, et al. Cultural adaptation and validation of the Chinese version of the expanded prostate cancer index composite. Asia-Pacific journal of clinical oncology. 2018;14 Suppl 1:10-15.
- Venderbos LDF, Aluwini S, Roobol MJ, et al. Long-term follow-up after active surveillance or curative treatment: quality-of-life outcomes of men with low-risk prostate cancer. Quality of life research: an international journal of quality of life aspects of treatment, care and rehabilitation. 2017;26(6):1635-1645.
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- 6. French (Belgium) MAPI Research Trust Documentation.
- 7. French (France) MAPI Research Trust Documentation.
- 8. Sibert NT, Dieng S, Oesterle A, et al. Psychometric validation of the German version of the EPIC-26 questionnaire for patients with localized and locally advanced prostate cancer. *World journal of urology*. 2019:10.1007/s00345-00019-02949-00347.
- 9. Umbehr MH, Bachmann LM, Poyet C, et al. The German version of the Expanded Prostate Cancer Index Composite (EPIC): translation, validation and minimal important difference estimation. Health and quality of life outcomes. 2018;16(1):36.
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- 15. Bacorro W, Tordesillas D, Dumago M, et al. Development and pilot0testing of the expanded prostate index composite-Filipino version (EPIC-F). Asia-Pac J Clin Oncol. 2022;1-8.
- Alves E, Medina R, Andreoni C. Validation of the Brazilian version of the Expanded Prostate Cancer Index Composite (EPIC) for patients submitted to radical prostatectomy. Int Braz J Urol. 2013;39(3):344-352.
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