

ESM 1. Exemplary CFA results for the eHEALS.

Number of factors	Composition of factors	Population	Authors
1	Items 1 - 8	Japanese adults Spanish university students a Chinese rural population Chinese patients Brazilian adults Brazilian patients from a dental clinic	Mitsutake et al., 2011 Paramio Pérez et al., 2015 Ma & Wu, 2019 Xu et al., 2020 Mialhe et al., 2021 Baek et al., 2021
2	information seeking, Items 1, 2, 3, 4, 5, 8; information appraisal, Items 6, 7 information seeking, Items 1, 2, 4; information appraisal, Items 3, 5, 6, 7, 8	12th-grade students in Germany Israeli adults	Soellner et al., 2014 Neter et al., 2015
3	awareness, Items 3, 4; skills, Items 1, 2, 5; evaluation, Items 6, 7, 8 information seeking, Items 1, 3, 4; information appraisal, Items 6, 7; information use, Items 2, 5, 8 Replication of Sudbury-Riley et al. (2017); Item 3 was removed due to model misfit Replication of Sudbury-Riley et al. (2017) Replication of Paige et al. (2018)	baby boomers in the United States, United Kingdom, and New Zealand women aged 50 in Germany medical imaging outpatients Korean hospital nurses students in the USA	Sudbury-Riley et al., 2017 Reder et al., 2019 Hyde et al., 2018 Gartrell et al., 2020 Giger et al., 2021

Note. Adapted and amended from „eHealth literacy instruments: Systematic review of measurement properties” by Lee, J., Lee, E.-H. & Chae, D., 2021, Journal of Medical Internet Research, 23(11), e30644, Multimedia Appendix 2.

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