

Supplementary Table 4. GAC-PAQ ethics approval information

Country	Cognitive interviews	Pilot study	Main study
Brazil	Ethics Committee for Research Involving Human Subjects of the Federal University of Santa Catarina, Sept 22, 2023, #6,319,243	Ethics Committee for Research Involving Human Subjects of the Federal University of Santa Catarina, Sept 22, 2023, #6,319,243	Ethics Committee for Research Involving Human Subjects of the Federal University of Santa Catarina, Sept 22, 2023, #6,319,243
Canada	University of Alberta Research Ethics Board 1, Pro00130125, April 24, 2023 Children's Hospital of Eastern Ontario – no cognitive interviews done at this site	University of Alberta Research Ethics Board 1, Pro00138032, January 8, 2024 Children's Hospital of Eastern Ontario, Pending	University of Alberta Research Ethics Board 1, Pending Children's Hospital of Eastern Ontario, Pending
China	Institution of Review Board at Shanghai University of Sport, No. 102772023RT112	Institution of Review Board at Shanghai University of Sport, No. 102772023RT112	Institution of Review Board at Shanghai University of Sport, No. 102772023RT112
Colombia	Comité de Ética de la Investigación, Aug 1, 2023, #2023080121	Comité de Ética de la Investigación, Jan 18, 2024, #202302281	Comité de Ética de la Investigación, Pending
India	Ethics Committee Jehangir Clinical Development Centre Pvt. Ltd., JCDC/BHR/23/004, Aug 2, 2023	Ethics Committee Jehangir Clinical Development Centre Pvt. Ltd., JCDC/BHR/23/004, Aug 2, 2023	Ethics Committee Jehangir Clinical Development Centre Pvt. Ltd., JCDC/BHR/23/004, Aug 2, 2023
Malawi	University of Malawi Research Ethics Committee. P.10/23/306, Nov 2, 2023	University of Malawi Research Ethics Committee. Pending.	University of Malawi Research Ethics Committee. Pending.
Mexico	Comité de Ética en Investigación del Instituto Nacional de Salud Pública March 3rd, 2023	Comité de Ética en Investigación del Instituto Nacional de Salud Pública, Pending	Comité de Ética en Investigación del Instituto Nacional de Salud Pública, Pending
Nepal	Nepal Health Research Council, Government of Nepal. Ref no: 966, Jan 5, 2024	Nepal Health Research Council, Government of Nepal. Ref no: 966, Jan 5, 2024	Nepal Health Research Council, Government of Nepal. Ref no: 966, Jan 5, 2024
New Zealand	Human Ethics Committee, Te Herenga Waka - Victoria University of Wellington, September 8, 2023, No. 31142	Human Ethics Committee, Te Herenga Waka - Victoria University of Wellington, January 11, 2024, No. 31341	Human Ethics Committee, Te Herenga Waka - Victoria University of Wellington, January 11, 2024, No. 31341

Nigeria	Redeemer's University Ethics Committee, June 28, 2023, #RUN/REC/2023/052	Redeemer's University Ethics Committee, June 28, 2023, #RUN/REC/2023/052	Redeemer's University Ethics Committee, June 28, 2023, #RUN/REC/2023/052
Spain	Comisión Ética para Investigación con seres Humanos, June 5, 2023, # 23/4-2	Comisión Ética para Investigación con seres Humanos, June 5, 2023, # 23/4-2	Comisión Ética para Investigación con seres Humanos, June 5, 2023, # 23/4-2
Sweden	Swedish Ethical Review Authority, Oct 2, 2023, #2023-04418-01	Swedish Ethical Review Authority, March 22, 2024, 2024-00569-01	Swedish Ethical Review Authority, March 22, 2024, 2024-00569-01
Thailand	Institutional Review Board, Institute for Population and Social Research, Mahidol University, IPSR-IRB-2023-133, 27 July 2023	Institutional Review Board, Institute for Population and Social Research, Mahidol University, IPSR-IRB-2023-133, 27 July 2023	Institutional Review Board, Institute for Population and Social Research, Mahidol University, IPSR-IRB-2023-133, 27 July 2023
United Arab Emirates	Mohammed Bin Rashid University Institutional Review Board, MBRU-IRB-2024-199, 17 January 2024	Mohammed Bin Rashid University Institutional Review Board, Pending	Mohammed Bin Rashid University Institutional Review Board, Pending

Note: Some countries have obtained ethics approval for the entire study whereas others get approval for each phase requiring human participants separately. Data collection for the content validation survey was done exclusively through the coordinating centre (University of Lethbridge) following approval from the University of Alberta Research Ethics Board 1: protocol # Pro00126063, Jan 24, 2023.