Dear Editor-in-Chief,

Please find enclosed our manuscript, “Development and psychometric testing of the health sciences generic competence (HealthGenericCom) instrument: A cross-sectional study”.

Health sciences experts work in healthcare in e.g. leader positions and specific roles in implementing evidence-based practices. The aim of this study was to develop and psychometrically test the Health sciences Generic Competence (HealthGenericCom) instrument. The HealthGenericCom instrument included 88 items and eight factors: 1) competence in leadership, administration, and finance; 2) competence in people-centred guidance; 3) competence in health promotion; 4) competence in evidence-based practice; 5) digital competence; 6) competence in work well-being and self-management; 7) competence in collaboration and problem-solving; and 8) competence in societal interaction. Cronbach’s alpha ranged between 0.85-0.95.

The newly developed, HealthGenericCom instrument was tested to be valid and reliable and helps educational organisations and educators to build high- quality learning that fosters health sciences generic competence, and thus, competent experts to the needs of the society. This kind of instrument wasn't available earlier and it provides an evidence-based conceptual framework on the generic competence of health sciences, which can be used in competence management and organizational leadership. It is also relevant for experts who want to assess and build the competences necessary for providing high-quality social and healthcare. It can be translated into different languages to increase utilisation on an international level. We believe our findings will appeal to the readership of your Journal.

We confirm that this manuscript has not been published elsewhere and is not under consideration by another journal. All authors have approved the manuscript and agree with its submission to the journal. Additionally, all authors meet the criteria for authorship. All of the authors took place in the roles of each author’s contribution.

Sincerely yours, authors

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