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The preliminary construction of evaluation index system of core competencies for Chinese gerontological nurse specialistsHongxiu Chen¹, Lihui P U² and Xiuying Hu¹¹West China Medical School of Sichuan University, China²Griffith University, Australia

Objective: To establish a core competencies evaluation index system suitable for Chinese Gerontological Nurse Specialists (GNS).

Methods: Firstly, according to the literature review and the theoretical analysis to form the initial core competencies framework and the index entry pool of the GNS. Secondly, the importance and feasibility of each dimension and entry of the initially formed core competencies framework for GNS were comprehensively evaluated through two rounds of Delphi expert consultation and the positive coefficients of experts, the authoritative coefficients of experts and the consistency of expert opinions were calculated.

Result: There were 28 experts participating in the first round Delphi consultation and 25 in the second round. In this study, authority coefficient of the experts was 0.825, positive coefficients of two rounds consultation were 93.3% and 89.3%. Kendall coefficients of the second level indexes were 0.277 and 0.387 ($P < 0.05$), respectively. The final form of the GNS core competence evaluation index system consisted of three first-level domains (Attitude, Skill and Knowledge), 13 second-level indexes (Attitude domain-occupational self-identification as well as responsibility and learning enthusiasm, skill domain-clinical practice skill, interpersonal skill, leadership and management skill, guidance skill, research skill, decision-making skill, ethical practice skill and professional development skill, Knowledge domain-basic knowledge and professional knowledge) consisting of 69 third-level items.

Conclusion: Core competence evaluation index system for GNS including 3 level-1 dimensions, 13 level-2 dimensions and 69 level-3 items was established by literature review, theoretical analysis and Delphi experts consultation. The results of the Delphi expert consultation were high of credibility so that the core competencies evaluation index system for GNS can be served as a reference for nursing managers and educators to evaluate the competence level of GNS.

Biography

Hongxiu Chen is pursuing Postgraduate in Nursing at Sichuan University, China. She has done a series of researches on geriatric nursing.

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