**Full title of paper:** Spiritual care needs and their associated influencing factors among elderly patients with moderate-to-severe chronic heart failure in China: A cross-sectional study

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All authors meet the criteria for authorship, have approved the final articleand that all those entitled to authorship are listed as authors.

We affirm that confirm that the work is original and has not previously been published elsewhere (either partly or totally), and is not in the process of being considered for publication in another journal.

**Contribution of each author to the manuscript:**

ZYW contributed to the work design, data collection, analysis, data interpretation, writing and critical review of the article, and the final approval of the version to be published.

YW contributed to the work design, analysis, data interpretation, writing and critical review of the article, and the final approval of the version to be published.

LWX contributed to the data collection, analysis of the work, data interpretation, writing of the article, and final approval of the version to be published.

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**The importance and/or novelty of the findings:** The spiritual care needs of elderly patients with moderate-to-severe CHF was moderate, which was influenced by religious belief, education background, self-perceived burden, symptom management self-efficacy and perceived social support. It is suggested that clinical nurses, caregivers, family and society should improve patients' symptom management self-efficacy and perceived social support from multiple angles, levels and ways, and reduce self-perceived burden, so as to meet their spiritual care needs to the greatest extent and improve the quality and satisfaction of spiritual care in nursing practice.