PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 68273

Title: Effects of WeChat Platform-based Health Management on Health and Self-Management Effectiveness of Patients with Severe Chronic Heart Failure

Reviewer’s code: 06100489

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Professor

Reviewer’s Country/Territory: Japan

Author’s Country/Territory: China

Manuscript submission date: 2021-08-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-10 08:56

Reviewer performed review: 2021-08-23 14:27

Review time: 13 Days and 5 Hours

<table>
<thead>
<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[Y] Grade C: Good</th>
<th>[ ] Grade D: Fair</th>
<th>[ ] Grade E: Do not publish</th>
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<tr>
<td>Language quality</td>
<td>[ ] Grade A: Priority publishing</td>
<td>[Y] Grade B: Minor language polishing</td>
<td>[ ] Grade C: A great deal of language polishing</td>
<td>[ ] Grade D: Rejection</td>
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<td>Conclusion</td>
<td>[ ] Accept (High priority)</td>
<td>[ ] Accept (General priority)</td>
<td>[Y] Minor revision</td>
<td>[ ] Major revision</td>
<td>[ ] Rejection</td>
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<td>Re-review</td>
<td>[Y] Yes</td>
<td>[ ] No</td>
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<td>Peer-Review: [Y] Anonymous</td>
<td>[ ] Onymous</td>
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<td>statements</td>
<td>Conflicts-of-Interest: [ ] Yes</td>
<td>[Y] No</td>
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SPECIFIC COMMENTS TO AUTHORS
The phenomena of worsening situations and repeated hospitalization persist, particularly since there are no effective approaches to address health interventions post-discharge and patients’ poor self-management capability. Under the present conventional nursing model, interventions for patients outside the hospital entail discharging guidance and telephone interviews, but their impacts are barely satisfactory. This study incorporated WeChat into continuing nursing care outside the hospital for the engagement of severe patients with chronic heart failure. The authors observed the impact of a WeChat platform-based health management approach on the patients’ health and self-government efficiency. This study is amazing, well designed. Results indicated that the WeChat platform-based health management can improve self-care ability and compliance of patients with severe chronic heart failure, improve cardiac function expression, reduce cardiovascular adverse events occurrence, and avoid patient rehospitalization. The reviewer suggests to accept this study after a minor revision. 1. The authors should edit the manuscript carefully. Such as, the methods, results in the abstract are too long, please short them; 2. Some minor language polishing should be revised; 3. Data in tables are interesting, however, the tables require an editing. Some Chinese characters should be changed.