

Peer Review

The Impact of a Disaster Medicine Clinical Training Program on Medical Students' Disaster Literacy

Overall impression

If you talk about disaster, keep the specific example of the disaster because different disaster events have different nature, and hazard profiles.

General comments

- I think the previous name of Turkey has been changed to Türkiye. Keep Methods in past tense as the research is already complete. Many statements in the Discussion section need citation to support these.

Specific comments

Methods

- It is not clear how you selected participants for experimental and control groups. In other words, mention sampling techniques adopted for both groups of participants. What were the contents in the intervention session? How many interventions did you execute among the same group during the study period? How many follow-ups did you do? How did you maintain integrity of the control groups during the whole procedure? What was the ratio of control: experimental group? Which disasters did you cover during theoretical and practical demo education sessions?
- You selected the 5th-year medical students in the experimental group and 3rd- and 4th-year medical students in the control group. Since all students were from the same university, there might be chances that the students in both groups interacted with each other about the research intervention. This might have affected the post-test impact of the intervention. How did you nullify this probability of getting biased results with the possible interaction of the students among different groups?
- Lines 125-127: You have mentioned that the theoretical sessions were 38 hours long and practical sessions were 20 hours long. This means, total 58 hours (theory and practical) intervention sessions were conducted among the experimental group? Were the control group also exposed to the theoretical course or not?
- Lines 161-162: You have cited Table 2 before Table 1.

Discussion

- Line 250: You have mentioned "There are several studies on the exposure of students to various disasters" but have not cited references to those studies.
- Lines 250-253: Clarify the disaster event, the year it happened and hazards it caused.
- Lines 256-257: You have mentioned "... the rates of exposure to disasters were much lower than those reported in other studies." What are those 'other studies'? What are the frequencies of disasters in those studies? Which disasters did they mention?
- Lines 263-264: You have mentioned "Other studies have examined the disaster preparedness and disaster awareness levels of university students" but have not cited references to those 'other studies'.

- Lines 264-266: How did you confirm the statement “In general, students have been determined to have high levels of disaster awareness and low levels of disaster preparedness”?
- Lines 270-271: You have motioned “During the Anesthesia and Reanimation Conference in May 2013 in Copenhagen, Denmark, a 3-day disaster medicine course was offered to students.” Did you offer the course yourself? If not, cite the reference.
- Lines 299-301: You have cited ‘Lancer et al.’s 2010 study’ but have not kept its details in the References section. This also applies in lines 314-315.
- Lines 312-313: What are those ‘both studies’?
- Lines 315-316: What are those ‘both approaches’?
- Lines 331-332: You have cited ‘Leodoro et al.’s study in Oman’ but have not kept its details in the References section.

References

- References 6, 10, 12, 15-17: Please replace the references with English reference, if possible. If not, at least keep the title also in English. Keep date of access (in reference 10). The authors, editors and the reviewers may feel difficulty to cross-verify the references if these are not in English language.