

Assessing the Effect of Listening to Quran Recitation on Pain Intensity & Opioid Consumption for Postoperative Patient in Critical Care Unit

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Abstract

This study aimed to assess the effect of listening to Quran on postoperative pain and opioid consumption in patients in critical care units using a randomized control trial design (n=60). Pain was assessed using pain numeric scale, opioid consumption, heart rate, and blood pressure on different timings. The results of the study suggest that patients who listened to Quranic recitation experienced lower pain levels and required less opioid medication than patients, who did not listen to Quran. The implications of the study for healthcare practitioners, particularly nurses, suggest that incorporating listening to Quran recitation as part of pain management interventions could potentially reduce the need for opioids and improve patient outcomes. The study highlights the positive effect of Quran recitation on patients post-operatively. There is a need for research comparing the effect of Quran recitation, non-pharmacological interventions and pharmacological interventions.

Keywords: Critical care, patient, Quran, pain, opioid consumption, post-operative

