
Abstract
Music interventions are effectively used to reduce anxiety in patients on maintenance hemodialysis (HD). The purpose of this review was to identify the methodological quality and examine the effectiveness of music interventions on anxiety in patients requiring maintenance HD. Articles were searched through 10 electronic databases, and relevant articles were systematically reviewed. Seven studies were analyzed for this study, and the combined seven studies revealed a medium effect size (pooled standardized mean differences [SMD] = 0.76; 95% CI: 0.55, 0.98). This study found that music interventions effectively reduce anxiety in patients on maintenance HD.