

Individual Evidence Summary Tool
Appendix G



EBP Question: In patients 18 to 60 years old with heart failure (P), how does the use of multimedia education with patient teach-back and re-education compared to multimedia education only without teach-back (C) reduce patients’ anxiety, hospital readmission rate, and improve patients’ quality of life over a 12-week period (T)?

Reviewer name(s)	Article number	Author, date, and title	Type of evidence	Population, size, and setting	Intervention	Findings that help answer the EBP question	Measures
Angela Waller	#1	Mohammadi, F., Jahromi, M.S., Bijani, (2021). Investigating the effect of multimedia education in combination with teach-back method on quality of life and cardiac anxiety in patients with heart failure: a randomized clinical trial. <i>BMC Cardiovasc Disord</i> 21 , 535 (2021). https://doi.org/10.1186/s12872-021-02357-z https://chamberlainuniversity.idm.oclc.org/login?url=https://search.ebscohost.com/login.aspx?direct=true&AuthType=ip&db=c8h&AN=153551733&site=ehost-live	Quantitative, Randomized Control Trial, non-blinded Aim: Determine the effect of multimedia	Heart Hospital South Iran, 120 patients in the study Inclusion: heart failure (class I-III), aged <	Follow-up for Intervention group A and control groups were immediately after one month, then three months of	-No significant difference in demographic variables between the intervention (A/B) and the control group.	Percentage of patients who...

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EBP Question: In patients 18 to 60 years old with heart failure (P), how does the use of multimedia education with patient teach-back and re-education compared to multimedia education only without teach-back (C) reduce patients' anxiety, hospital readmission rate, and improve patients' quality of life in a 4-week period (T)?							
Reviewer name(s)	Article number	Author, date, and title	Type of evidence	Population, size, and setting	Intervention	Findings that help answer the EBP question	Measures
			education using the teach-back method on the quality of life and cardiac anxiety in patients with heart failure. Intervention group A: (multimedia edu. only)	60 years old, no speech, vision, and hearing impairment, literacy, and ability to talk and answer questions. Exclusion: absent in more than two sessions, mental	intervention. Intervention group A: educated only screened four sessions, 45 minutes long. (prevention, signs and symptoms, diet, complications of heart failure). Intervention Group B: education +	-No significant difference in mean scores of the quality of life and cardiac anxiety in intervention and control groups before performing educational interventions. - There was a	al (c ci of 0. C c an qu nr Pe n C tic A A Cl sq