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The impact of depression in patients with heart failure – A systematic review**Lujain Adel Sallam***Department of medical/surgical Nursing, Faculty of Nursing, King Abdulaziz University*

Patients diagnosed with Heart Failure (HF) may experience lifestyle changes which can be challenging for patients and may lead to psychological concerns. Depression is common among patients with HF and has been linked to several negative impacts concerning physical, emotional and behavioural aspects. The aim of this review is to systematically review the impact of depression in patients with HF and how it can improve the understanding and raise awareness of the consequences of depression. CINAHL, Medline, and PsycINFO, and a free text search and bibliographies were systematically searched for relevant studies on depression impact in patients with HF. A publication time limit was applied from January 2006 to 23rd January 2017. Full text articles written in English language and included adult patients aged 18 years and above. 17 articles were included in this review. The outcomes of depression impact in HF patients was assessed in five of the studies and were: hospitalization and mortality, while four assessed mortality alone and only one assessed hospitalization. Two evaluated intolerance of physical activity, two assessed behavioural changes in medication adherence and three assessed cognitive performance. This systematic review focused on depression and HF concerning the effects and prevalence of depression among the HF population. The results suggest that depression has an independent negative impact on recurrent hospitalization, mortality rate, physical activity, medication compliance and cognitive performance among patients with HF. These results call for urgent improvement and future studies are needed to reinforce the importance of psychological aspects in the HF population.

Biography

Lujain has completed her Master degree in Advanced practice in Health and Social Care (Nursing) at the age of 31 years from City University, London, United Kingdom. She is currently, a lecturer at the Faculty of Nursing at King Abdulaziz University, Jeddah, Saudi Arabia. She is also a member of the Saudi Nursing Society. She has recently published research in the journal of Nursing reports. Her areas of research interest include: adult patients, chronic diseases, quality of life.

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