

Self-Care of Heart Failure Index

Link to PDF and Word Documents of this measure can be found at <https://self-care-measures.com/project/patient-version-schfi-english/>

References

Riegel, B., Lee, C., Dickson, V., & Carlson, B. (2009). An update on the self-care of heart failure index. *Journal of Cardiovascular Nursing, 24*(6), 485-497.

Characteristics

The Heart Failure Index is a self-assessment with 3 sections. The HFI has been updated as recently as 2009, and is currently on its sixth version. Section A asks patients how frequently they utilize self-care maintenance behaviors to manage heart failure. Section B asks patients how often they've experienced trouble breathing or ankle swelling. Section C measures how comfortable patients are practicing self-management of heart failure.

Reliability and Validity

Coefficient alpha was calculated for all three sections of the Heart Failure Index. A study of 154 participants with heart failure was used to calculate these coefficients. For section A, the coefficient alpha was .553. For section B, the coefficient alpha was .597. For section C, the coefficient alpha was .827. In all sections, there were no single questions that could be eliminated to raise the coefficients; rather, researchers noted that coefficients have not varied greatly when compared to past versions of the Index. Researchers are continuing to investigate whether changing formats of questions help raise validity coefficients (Riegel, Lee, Dickson, & Carlson, 2009). Triangulation of the quantitative and qualitative data supports validity of the SCHFI.

Access & Cost Information

This scale is free to use without permission and can be imported into your REDCap Project from the REDCap Shared Library