

Abstract

Project Evaluation

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“On my honor, I pledge that I have neither given nor received any unauthorized assistance for the Abstract.” Regina Greco

## **Abstract**

**Objective:** This quality improvement project sought to evaluate the effectiveness of a provider engagement session on addressing coping during clinical visits for persons diagnosed with scleroderma.

**Methods:** This project utilized a pre post design comparing the engagement of the providers on coping before and after a one hour lecture delivered by a board certified psychiatrist and doctoral student. To assess for inclusion of coping assessments during clinical visits, chart reviews were performed for coping keywords (coping, mood, psychosocial) for persons diagnosed with scleroderma that had clinical visits between 9/6/18-11/26/2018 (pre-intervention) and 9/9/2019-11/28/2019 (post-intervention).

**Results:** A total of 6 providers participated in the coping engagement session and completed the pre test post test intervention. Exposure to the intervention resulted in an incremental and non-significant increase in education. Four hundred forty five pre-intervention and 484 post-intervention charts were reviewed for inclusion of coping keywords. There was a 5.7% increase in coping keywords identified in the 2019 charts.

**Conclusions:** A brief educational session can improve provider engagement in and assessment of coping during follow-up visits for scleroderma. Further, consistent coping education (monthly sessions) for providers is needed for all persons diagnosed with scleroderma to have the psychosocial aspects of their disease met and improve quality of life.