

FERP - Fetal Echocardiography Referral Project

Abstract

Clinical practice guidelines do exist regarding fetal echocardiography referrals, these guidelines are often not utilized in practice due in part to lack of provider knowledge. The primary purpose of this study was to increase the knowledge of obstetrical providers regarding the guidelines for fetal echocardiography referrals. A three-phase intervention project using a non-experimental descriptive design methodology was implemented, employing both pre- and post-project surveys to procure a convenience sample of obstetrical providers within a fifty-mile radius of a specified southern California zip code. A paired-samples t-test was used to evaluate the statistical significance of pre- and post-project obstetrical provider scores. Study findings indicated positive correlation between the use of educational intervention, implemented by an advanced-practice nurse utilizing a multi-modal approach, and increased provider knowledge on Fetal Echocardiography Guidelines.

Keywords:

Evidenced-based Practice, Fetal Cardiology, Fetal Echocardiogram, Clinical Practice Guidelines,

Stetler Model