EFFICACY OF AN OBSTETRICAL TRIAGE SYSTEM IN LMICS

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Evaluation of the ability of a standardized obstetric emergency triage assessment and treatment (ETAT) system to improve documentation of triage assessment a proxy measure for triage quality — at Cape Coast Teaching Hospital (CCTH) obstetrical unit.

PRE 8

INTERIM 8

POST 8







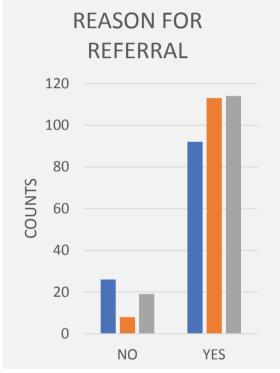
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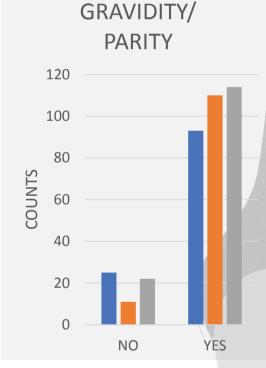
PREGNANT POSTPARTUM

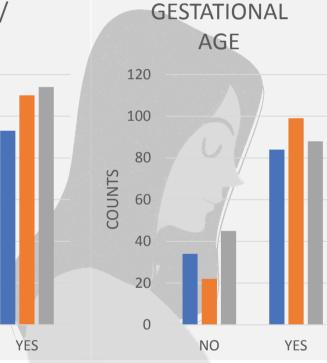
Documentation rates of 10 key history elements were obtained

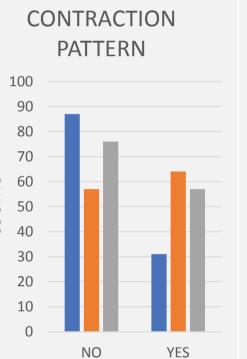
rior to ETAT training (**PRE**). April – June 2016 October – December 2017 November 2018 - January 2019

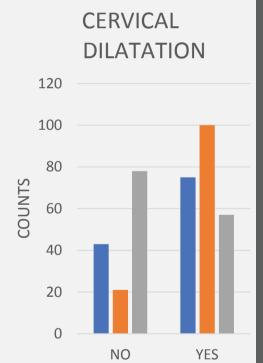
PREGNANCY GROUP

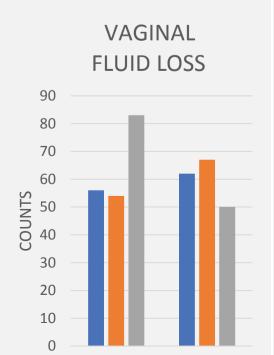


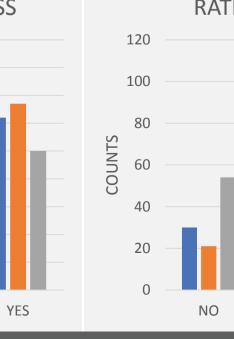


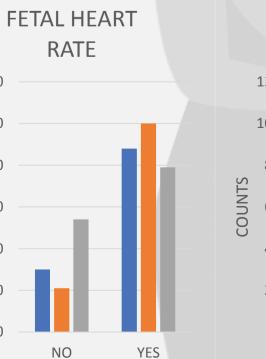




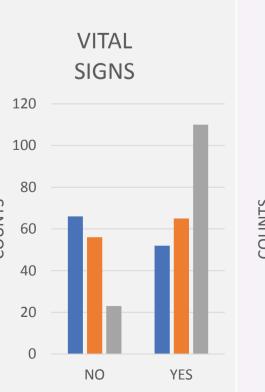


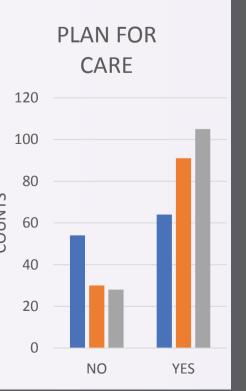




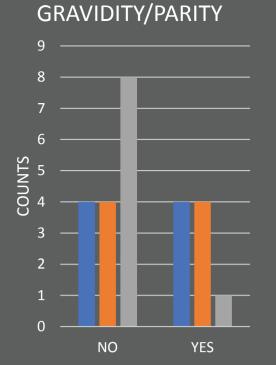


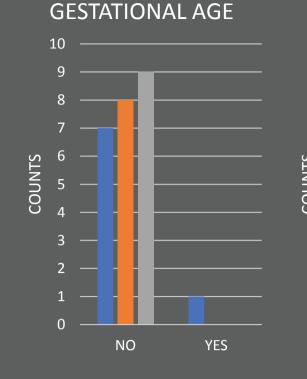






POSTPARTUM GROUP

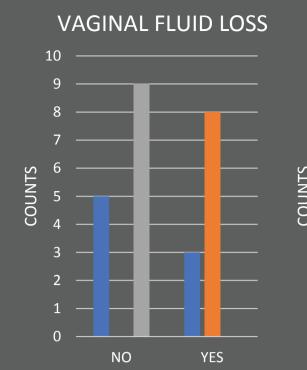


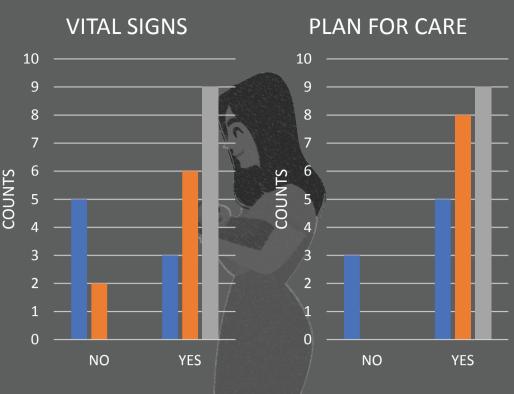


In pregnancy group,

10 History elements

training effective for all





DISCUSSION



Results support efficacy of ETAT at CCTH



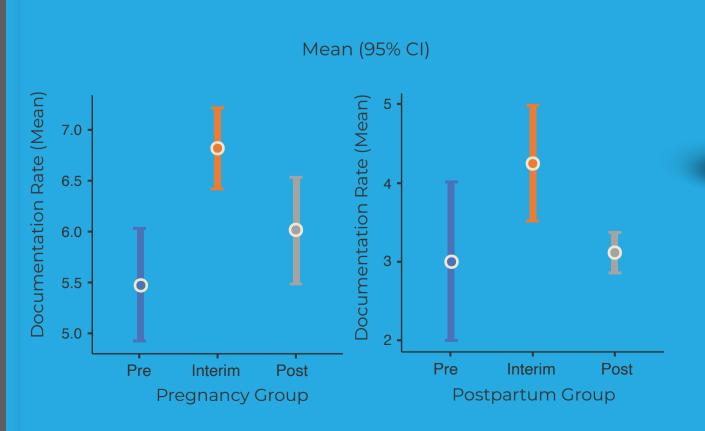
Increased consistency of documentation of Vitals and Plan over time

Greatest improvement after ETAT first implementation

Drop-off because of higher baseline of triage practices after initial training?



ONE-WAY ANOVA COMPARISON OF DOCUMENTATION RATE OF ALL HISTORY ELEMENTS



LEGEND PRE INTERIM POST

The mean number of elements documented

