

The Implementation of the Nurse Assistant App (NAA): an Electronic Clinical Decision Support and Medical Record System for Health Care Workers Providing Antenatal Care in Rural Tanzania

A pilot study

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HCWs find NAA useful as a tool and enabler of better quality care HCWs are using the NAA for every ANC consultation HCWs provide complete package of ANC

Ethische beoordeling	Positief advies
Status	Werving gestart
Type aanpak	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON24813

Bron

NTR

Aandoening

Quality of antenatal care
user satisfaction
ECDSS
electronic clinical decision support system

Ondersteuning

Primaire sponsor: African Woman Foundation
Maastricht University

Overige ondersteuning: African Woman Foundation

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

- Use of the Nurse Assistant App by the healthcare workers providing antenatal care

- User satisfaction with the NAA

- Number of essential services provided during ANC

Toelichting onderzoek

Achtergrond van het onderzoek

The NAA is an mHealth tool containing both a clinical decision support system as well as a medical record system. This study aims to evaluate acceptability and utility of the NAA among health care providers in Magu district as well as evaluate the impact of the NAA on the quality of ANC. The effect evaluation is a quasi-experimental study in the form of a before-and after measurement, in which the experimental group – receiving the intervention (NAA) – will be compared with a control group that will not have access to the NAA. In order to assess the adoption and acceptance of the NAA a longitudinal sub-study in the intervention group will be conducted.

Doel van het onderzoek

HCWs find NAA useful as a tool and enabler of better quality care

HCWs are using the NAA for every ANC consultation

HCWs provide complete package of ANC

Onderzoekopzet

Before and at the end of the trial ANC observations will be performed. During the trial interviews will be held with the HCWs and questionnaires will be distributed.

Onderzoeksproduct en/of interventie

The Nurse Assistant App (NAA), a tablet based electronic clinical decision support system, that aims to systemize and standardize antenatal care (ANC) visits, will be implemented in 7 facilities in Magu district, Tanzania. These 7 facilities will be compared with 6 facilities that

will provide ANC as usual.

Contactpersonen

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

The study population will comprise all health care workers providing ANC as well as pregnant women attending ANC in the selected facilities.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

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Onderzoeksopzet

Opzet

Type: Interventie onderzoek

Onderzoeksmodel:	Parallel
Toewijzing:	Niet-gerandomiseerd
Blinding:	Open / niet geblindeerd
Controle:	Geneesmiddel

Deelname

Nederland	
Status:	Werving gestart
(Verwachte) startdatum:	01-02-2016
Aantal proefpersonen:	60
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies	
Datum:	27-01-2016
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL5621
NTR-old	NTR5728
Ander register NIMR (National Institute for Medical Research) Tanzania. : MR/53/100/399	

Resultaten

Samenvatting resultaten

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