

Foster the Learning with Practice

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Clinical practices improve with disease based knowledge. Introducing Pseudo-oncall will improve the clinical decisions at practice site.

Ethische beoordeling	Niet van toepassing
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON20708

Bron

NTR

Verkorte titel

Pseudo-CHP

Aandoening

Type 2 Diabetes Mellitus

Hypertension

Obesity

Ondersteuning

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Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Pre-post practice confidence score

Pre-post knowledge score

Toelichting onderzoek

Achtergrond van het onderzoek

Randomized longitudinal Observational study – elective pharmacotherapy course of 4th professional (8th semester) (selected topics were T2DM, HPT and Obesity) – pre-post intervention questionnaire survey (compare baseline knowledge, confidence, authenticate sources of information – further divided resources to selection of medication / refereeing guidelines / managing comorbidities / managing DDIs / managing ADRs / self-opinion supported references). Each Domain (like T2DM, HPT and Obesity) have separate subdomains and students were selected for domain (like Student 1 – T2DM, Student 2 – HPT and student 3 – Obesity) e.g., selection of medication / refereeing guidelines / managing comorbidities / managing DDIs / managing ADRs / self-opinion supported references).

Self-administered pre-post questionnaire survey.

Staff to student ratio: 1:15 (total staff involved were 10 + 2 – assistant)

Place: College of Pharmacy, Taibah university, KSA

Participant call procedure: every Wednesday – Thursday (from 18.00 – 24.00) students will receive call from emergency department / inpatient ward (virtual) and provide case scenario with relevant information – students' were entitled to ask for additional information if necessary – then 10 – 15 min were provided to analyze the situation and respond back to same number with solution / suggestion (with legitimate supported reference). Every following Monday students had feedback tutorial session; in which student need to write a report on pseudo-oncall case with supported discussion on clinical solution made and legitimate citation/reference. Afterwards later that week again new clinical sub-domain introduced in pseudo-oncall and cycle goes on. Data analysis was made using IBM SPSS Statistics, version 22 (Armok, NY). A probability of <0.05 was considered statistically significant for all tests. All variables were analyzed using descriptive analysis.

Doel van het onderzoek

Clinical practices improve with disease based knowledge.
Introducing Pseudo-oncall will improve the clinical decisions at practice site.

Onderzoeksopzet

0 - 1 - 2 - 3 months

Onderzoeksproduct en/of interventie

Participant call procedure:

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Contactpersonen

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Pharmacy students

Both male and females

4th year (final professional of study)

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Non pharmacy student

pharmacy student not in final professional of study.

Limited access to telecommunication.

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blinding:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	30-12-2016
Aantal proefpersonen:	157
Type:	Verwachte startdatum

Ethische beoordeling

Niet van toepassing

Soort:

Niet van toepassing

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	NL6063
NTR-old	NTR6210
Ander register	CHP-1110-16 : Protocol ID

Resultaten

Samenvatting resultaten

Pending