

Foster the Learning with Practice

No registrations found.

Ethical review	Not applicable
Status	Pending
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON20708

Source

NTR

Brief title

Pseudo-CHP

Health condition

Type 2 Diabetes Mellitus

Hypertension

Obesity

Sponsors and support

Primary sponsor: Dr. Syed Wasif Gillani

Assistant Prof

Clinical Pharmacy Department

College of Pharmacy, Taibah University

Al- Madinah Al-Munawarah, Kingdom of Saudi Arabia (KSA)

Tel: +966538419573

Email: wasifgillani@gmail.com

Source(s) of monetary or material Support: Dr. Syed Wasif Gillani

Assistant Prof

Clinical Pharmacy Department

College of Pharmacy, Taibah University

Al- Madinah Al-Munawarah, Kingdom of Saudi Arabia (KSA)

Tel: +966538419573

Email: wasifgillani@gmail.com

Intervention

Outcome measures

Primary outcome

Pre-post practice confidence score

Pre-post knowledge score

Secondary outcome

resources of information

Time to response

Study description

Background summary

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.

Study objective

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

Study design

0 - 1 - 2 - 3 months

Intervention

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.

Contacts

Public

Taibah University

Syed Wasif Gillani
KSA

[default]
The Netherlands

Scientific

Taibah University

Syed Wasif Gillani
KSA

[default]
The Netherlands

Eligibility criteria

Inclusion criteria

Pharmacy students

Both male and females

4th year (final professional of study)

Exclusion criteria

Non pharmacy student

pharmacy student not in final professional of study.

Limited access to telecommunication.

Study design

Design

Study type:	Observational non invasive
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	30-12-2016
Enrollment:	157
Type:	Anticipated

Ethics review

Not applicable

Application type:

Not applicable

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL6063
NTR-old	NTR6210
Other	CHP-1110-16 : Protocol ID

Study results

Summary results

Pending