

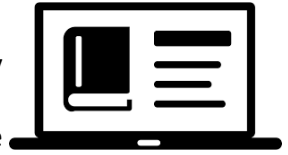
F. Al Raisi (1,2), H. Al Naamani (2)

(1): Oman College of Health Sciences, Pharmacy Program, Muscat – Oman.

(2): Oman Pharmaceutical Society - Oman

What was done ?

1. An online 8-week course was developed aiming to enhance the knowledge and skills of pharmacists on renal pharmacotherapy.
2. Before and after knowledge assessment was done for the participants to enable justify the benefits of the Course.
3. Towards the end of the course a satisfaction survey was also completed by the participants to provide ensure achieving desired outcomes.



Why was it done ?



1. Chronic Kidney Disease (CKD) carries a significant worldwide health burden.
2. The incidence of stage III CKD in Oman is more than 9%.
3. Many hospitals in Oman have special units of nephrology but no clinical pharmacy services.
4. It is important to upskill pharmacists' knowledge and skills to provide comprehensive pharmaceutical care for patients with renal diseases.

How was it done ?



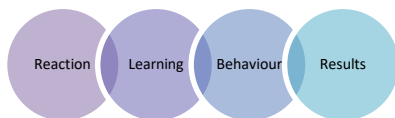
The course was hybrid, with some sessions carried-out face-to-face and some online.



The course included topics such as AKI, CKD, drug induced AKI, and kidney transplantation.



The course was based on Kirkpatrick principles with consideration of the four levels of learning.



What benefits has the organization experienced as a result of the training.

How much did participants learn from the training and have their skills improved?

Have participants applied what learned from the training?

How did participant respond to the training?



What was achieved ?

Twenty pharmacists' participated in the first cohort and 23 in the second cohort.

The attendance was more the 90% throughout the course. The pharmacists' were keen to learn and ask questions.

The difference in knowledge before and after the course was 19% versus 80% passing the post-course assessment.

The participants showed 98% of satisfaction rate after completing the course. With majority (97%) agreed that they implement what they have learnt

What is next ?



The course will be conducted at regular intervals.



International applications to the course will be considered.



More specialised course will be considered for training the pharmacists.



Please scan me