TRAINING OF PROFESSIONALS AND STUDENTS INVOLVED IN THE RESEARCH PROJECT: EVALUATION OF THE IMPACT OF PHARMACEUTICAL CARE IN UNCONTROLLED DIABETIC PATIENTS

Corrêa, P.M.[1*], Castro M.S.[2]

[1]Grupo de pesquisa e Desenvolvimento em Atenção Farmacêutica - GPDAF. [2]Departamento de Produção e Controle de Medicamentos da Faculdade de Farmácia da UFRGS.
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Introduction: The training of teams who participate in randomized clinical trials is a practice frequently used in studies involving pharmaceutical care (1,2,3). Prior clinical trial showed that staff training and supervision have a decisive influence when evaluating new technologies (4).The preparation of professionals and students involved in conducting a research project is vital to the smooth running of it. With the training of those involved, we intent to minimize errors and biases, increasing internal and external validity of the study. For this, we develop protocols for the measurement of blood glucose and blood pressure, and training methods through video classes for team training.
Objectives: To prepare professionals who work or intern at the pharmacy UBS Santa Cecilia / HCPA involved, directly or indirectly, in conducting a randomized clinical trial involving patients with uncontrolled diabetic enrolled in the program Hiperdia.
Materials and Methods: The protocols were developed to standardize the procedure for measuring capillary blood glucose and blood pressure of patients entering the study. The team training will be done through a course of 8 hours/class where they will be passed on all the techniques involved in these measures. To measure capillary glucose we present two protocols. The first will contain the technique used to collect the blood sample. The second will include instructions for proper use of the Accu Check ® employee to perform the measurement of blood glucose monitoring. The protocols for measuring blood pressure will also be two. The first containing the information focused on the patient, for exemple, time since last meal and physical activity, proper seating position, among others. The second, containing the technical use of the device Omron HEM - 705 CP ®, which is one of the few digital devices validated for measurement of blood pressure. Pharmaceutical professionals who carry out the pharmaceutical care of patients will receive a training which will be passed on knowledge about the pathophysiology of diseases, clinical presentation, bases of therapy and therapeutic outcomes expected for patients with diabetes, hypertension and dyslipidemia. We developed a training that allows the team members know the procedures of patient care through video lessons, as well as initiate the development of skills. Trainings were developed for use in technology-oriented pharmaceutical seconds recommended by the Indian Health Service and the pharmaceutical patient, using the method adapted Dader.
Conclusions: It is possible to perform planning the training of team members who participate in clinical trials as well as validate and supervise them.

References:
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