



Evaluative study on the good use of the drug in Algeria

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I. Abstract

Pharmacovigilance is defined by the World Health Organization (WHO) as: "science and activities related to the detection, evaluation, understanding and prevention of adverse effects or other problems related to drugs".

It is now considered an essential phase of risk management in the field of medicines.

Although not exclusive to a particular profession, pharmacovigilance activity is an important part of the pharmacist's practice.

Within health facilities, the management of ADR returns is not defined.

In our country (ALGERIA), our study was conducted in order to know the perception of hospital pharmacists in Algeria on pharmacovigilance.

Our study is part of a research and development pharmaceutical.

The study was conducted using a questionnaire on a sample of hospital pharmacists spread over 75 hospital structures, totaling 130 hospital pharmacists, and covering the period from January 15 to June 25, 2019.

This is a cross-sectional descriptive study aimed at assessing the perception of pharmacovigilance by hospital pharmacists.

The analysis of the results of our study will enable us to understand the hospital pharmacists' perception of pharmacovigilance, which will help the hospital pharmacist to ensure the "correct use of the drug".

II. Reference:

1. H.Z. Toklu, E. Mensah. Why do we need pharmacists in pharmacovigilance systems? *Online Journal of Public Health Informatics*, 8(2):e193, 2016
2. A. Elnour, F. Hamad. The Role of Clinical Pharmacist in Pharmacovigilance. *Journal of Pharmacovigilance* 2014, 2:4
3. L.Cerruti, D. Lebel, J.F. Bussieres. Hospital pharmacist's perception of pharmacovigilance in Quebec. *Annales pharmaceutiques Française* (2015).
4. Vallano A, Cereza G, Pedròs C, *et al.* Obstacles and solutions for spontaneous reporting of adverse drug reactions in the hospital. *Br J Clin Pharmacol.* 2005 Dec; 60(6): 653-8
5. N a h a t a M C .
P h a r m a c i s t ' s r o l e i n
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