OMICS Group Conferences
Accelerating Scientific Discovery

2nd International Conference and Exhibition on
Pharmacovigilance & Clinical Trials
November 18-19, 2013 Hilton San Antonio Airport, TX, USA

Adverse events reported during a program of pharmacovigilance in basic care units

Maria Deusa de Sousa Neta and Rivelilson Mendes de Freitas
Federal University of Piauí, Brazil

According to the World Health Organization (2002) pharmacovigilance is the science and activities relating to the detection, assessment, understanding and prevention of adverse effects or any problem that is related to the drugs, besides ensuring the rational use of medicines. The aim of this study was to evaluate the profile of adverse events reported in the system notifications sanitary surveillance national agency for sanitary surveillance (ANVISA) for a pharmacovigilance program. For this purpose, a survey was done on the reported events involving drugs and that the review process by technical evaluators of the National Agency for Sanitary Vigilance, had already been completed. We found 60 reports, totaling 111 adverse events. Of these, 96% were suspected adverse reactions and 73% temporal relationship plausible in relation to the onset of the event and use of the drug and the drugs that act on the central nervous system are among the most cited as suspected adverse reactions with 65.4% of the total reaction and drowsiness was more present, with 10.2%. Regarding severity, 56.7% of the 111 events were assessed as severe, 37% as severe and 6.3%, and it was not possible to define severity. As for the type, 55% were classified as type A, 34% to type B and 11% that classification can be defined. Given the amount of suspected ADRs and the serious consequences they can cause, can be seen the importance of reporting adverse reactions due to drug use, even if these are only suspicions.

Biography

Maria Deusa de Sousa Neta is attending graduate in Pharmacy (Pharmacist Generalist) of Federal University of Piauí - UFPI. Has experience in the area of pharmaceutical care for specific groups of patients, with an emphasis on mental health and hypertension, in pharmacovigilance and in Parasitology with emphasis on Entomology.

rivmendes@hotmail.com