

3rd International Conference and Exhibition on Pharmacovigilance & Clinical Trials

October 27-29, 2014 Hyderabad International Convention Centre, India

Impact of educational intervention on pharmacovigilance and Adverse Drug Reaction reporting among the prescribers and nurses in a tertiary care teaching hospital of northern India

Singh S, Abidi A, Tewari S, Thadani S, Rai R K and Qadeer F
Era's Lucknow Medical College & Hospital, India

Under-reporting is a grave problem in our institute also similar to other colleges of India with most common reason being lack of awareness and attitude amongst physicians (results of our previous published work). The current study aimed to improve and determine the status of knowledge, attitude and practice towards pharmacovigilance amongst doctors, residents and nurses. Regular CME's, workshops, guest lectures, departmental rounds, symposiums, distribution of booklets, newsletters, display posters across the hospital, and numerous other methods were undertaken to increase the awareness. This study was a cross-sectional questionnaire based survey conducted at our tertiary care teaching hospital. Study instrument was a self developed, pre-validated questionnaire consisting of a total of 26 questions. The target respondents were doctors, residents and nurses. A total of 260 questionnaires were considered for analysis. Highest response rate was found again amongst residents. There was an evident increase in the knowledge aspect amongst the respondents eliciting the success of programs undertaken. These programs had been successful in bringing a change in attitude amongst the respondents with almost 95% respondents believing that ADR reporting is an obligation and 90% were of a view that pharmacovigilance should be part of the curriculum and must be taught in detail. This has led to improvement of practices of ADR reporting. Respondents are aware of the aspects of the ADR reporting forms and primarily the occurrence of ADR. The determined approach taken at our institute is paying dividends, with the increased sense of responsibility amongst respondents in reporting ADR and practices of Pharmacovigilance.

Biography

Singh S is a graduate from Yerevan State Medical University, Armenia. Currently he is doing MD Pharmacology from Era's Lucknow Medical College & Hospital, Uttar Pradesh. He has won first prize for poster presentation on "A Comparative Study on Various Pharmacovigilance System in the world" at National seminar on Recent Trends in Drug Development, Amity University, Lucknow. He is actively involved in reporting ADR originating at ELMCH.

sukhpreet1487@gmail.com