

## Pharmacovigilance in India: Current and future perspectives

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Pharmacovigilance is an important part to be a continuous process of evaluation including steps to improve safe use of medicines which involves pharmaceutical industry, regulatory authorities, health practitioners and patients. The methodologies have broadened to encompass many different types of study, with spontaneous reporting remaining the fundamental. The relation for ADRs in highly vulnerable populations is of even greater concern. Pharmacovigilance is especially important since most of the adverse effects are reversible by modifying the dosage or omitting the offending medicine. All medicines (pharmaceuticals and vaccines) have side effects. In a vast country like India with a population of over 1.5 billion with vast ethnic variations, different disease Preponderance patterns, practice of different systems of medicines, different socioeconomic status, it is important to have a standardized and robust Pharmacovigilance and drug safety monitoring programme for the nation. Collecting this information in a systematic manner and analyzing the data to reach a meaningful conclusion on the continued use of these medicines is the rationale to institute this program for India. In this review article various hospitals survey are done and the survey questionnaire was analyzed question wise and their percentage value was calculated. Our study strongly suggests that there is greater need to create awareness and to promote the reporting of ADR among healthcare professionals of the country. Only such approach can greatly influence in bringing reporting culture among healthcare professionals and may improve the reporting rates of ADR in our country. Pharmacists, as doctors opined that their involvement may increase the reporting rate, have a greater role to play in the area of Pharmacovigilance.

### Biography

Nikhil N. Patel is a student of postgraduation at Shivam Pharmaceutical Studies and Research Centre at Valasan, Gujarat. He has very interesting analytical skills over the survey and research basis of clinical case studies in his class. He has attended many national level conferences in India. This is the first time ever international approach he is making.

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