



A REVIEW ON VACCINES PHARMACOVIGILANCE

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ABSTRACT

The Pharmacovigilance of vaccines is defined as the science and activities related to the detection, assessment, understanding, prevention and communication of adverse effect of immunization, or any other vaccine, or issues related with immunization. It aims to detect adverse events early to trigger accurate risk assessment and appropriate response to the problems. This ensures the minimization of negative effect to individuals. Another goal of vaccine pharmacovigilance is to lessen the potential negative impact on immunization programmes. The vaccines are biological products used to prevent infectious diseases, but sometimes the vaccines can cause some AEFI (Adverse Events Following Immunization). The detection of adverse event following correct immunization is one very important step for prevention of problems in the immunization system. The rotavirus vaccine Rota Shield was licensed in 1998 in USA which shows life threatening bowel obstruction so they are withdrawn from market. To avoid such problems vaccines pharmacovigilance is important.

KEYWORDS: Vaccines Pharmacovigilance, Immunization, Rota Shield.

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