



## TARGETED THERAPIES & ADVERSE DRUG REACTION IN ONCOLOGY: THE ROLE OF CLINICAL PHARMACIST IN PHARMACOVIGILANCE

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### ABSTRACT

As per WHO, cancer is the second leading cause of death globally & is responsible for an estimated 9.6 million death in 2018 globally about 1 in 6 death is due to cancer. It is used to observe ADR in the real- world setting & to evaluate if the supervision of the pharmacist impacts on the management of ADR & to sensitize health professionals & patients on the need to increase the reporting of ADRs. ADRs are common in hospitalized oncology patient. The kinds of ADRs experienced by cancer patient are varied. ADR occurs more frequently in the pediatric group compared to adult. The clinical pharmacist has a crucial role in cancer patient care through. The pharmacist contributes to drug safety by preventing, identifying, documenting & reporting of ADRs. Clinical pharmacist can create a trusted environment by counseling patient to reduce medication errors, improve safety & quality of care improving medication use including chemotherapy & other high alert medication. Role of the oncology clinical pharmacist is mainly to identify, prevent & manage any drug related problem.

**KEYWORDS:** Adverse drug reaction, oncology, Pharmacist, Pharmacovigilance, Safety.

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