

A Study of Cancer Treatment Using Targeted Biologics

Basawaraj Kadangi¹ and Dr. Ashish M Kandalkar²

Research Scholar, Department of Pharmacy¹

Research Guide, Department of Pharmacy²

Sunrise University, Alwar, Rajasthan, India

Abstract: Globally, cancer is a leading cause of death due to its intricate and aggressive genetic nature. Millions of cancer patients' lives have been greatly prolonged by protein-based biopharmaceuticals. The biological role and use of targeted anticancer biopharmaceuticals are reviewed in this article. First, we talk about the key pathways and particular antigens that are employed in the creation of targeted cancer therapies. Next, a review is given to the novel monoclonal antibodies, non-antibody proteins, and small compounds that target these antigens or pathways. Lastly, the difficulties now facing the development of anticancer biopharmaceuticals are examined, along with possible answers

Keywords: Anticancer, biopharmaceuticals, Innovative biologics.