

Dimensions of Clinical Trials

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Abstract

Clinical trials are a must before any pharmaceutical product is allowed to be used for treatment. During this pandemic, even those who had no idea earlier about what clinical trials are and how they are done, have become knowledgeable about them. It is a fact that a drug molecule is subjected to stringent and rigorous Pre-clinical trials before it reaches to clinical trial stage. It means that before taking clinical trials, it is established that the drug will be by and safe if used on humans for treatment of their ailments. In spite of all the confidence about safety of a drug under development, clinical trials carry a lot of uncertainties about their impact on health. There are several dimensions of clinical trials that must be understood by all. While the patients are waiting for the drugs without any delays, the regulators would ensure that there are no adverse impact on health before the drug is approved. Those who take part in clinical trials see this as an opportunity to derive benefits. Those who conduct clinical trials see this as a scope for business and for them it a market. Manufacturers of drugs see this as a chance to produce new drugs for their business growth. In all of these, the ultimate goal of clinical trials is serving the mankind by providing safe and potent drugs. It has been seen in the case of COVID Vaccine development.

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Biography

Dr. R K KHandal is a professor and and a business analyst. He is a president in R&D pharma area and a business development sector.