

The Effects of Lindane on Rabbit Hemopoietic System: An Experimental Study

Lindane is a synthetic insecticidal agent used in agricultural as well as medical practice. In this experimental study, effects of lindane were observed on bone marrow in rabbits. Ninety rabbits were divided in nine groups according to dose level. Low peripheral blood counts and suppression of bone marrow were observed in six test animals. This suppression was related neither to dose nor to duration of exposure to lindane.

Keywords: Lindane, Erythropoiesis, Myelopoiesis, Megakaryocytes