

I N T R O D U C T I O N

The application of electron microscopy in the study of medical sciences during the last thirty years has provided not only an understanding of the ultrastructure of the cells and tissues, but also some of the functional significance of these structures.

The spleen still remains a "mysterious organ" due to

- * It is hard to detect the specific function of the spleen.
- * It is a member of reticulo-endothelial system, which is subjected to dispute.
- * There are various limitations on doing electron microscopic examination on healthy normal human spleen.

The aim of the present study was to provide a more or less complete picture about the structure of the rabbit spleen. To study the types of the cells in its capsule, trabeculae, stroma, white and red pulps. Also give spotlight on the splenic circulation which is up till now controversial.