AIMS AND OBJECTIVES

The present study was conducted in the Department of Biochemistry in collaboration with Department of Medicine, M.M Institute of Medical Sciences and Research, Mullana, Ambala. The main aim and objectives of the present study were:

1. To estimate and compare the serum levels of pancreatic hormones (insulin and C-peptide), adipocytokines (leptin and adiponectin), and lipid profile in patients with type 2 diabetes mellitus with and without obesity.

2. To estimate and compare the serum levels of pancreatic hormones (insulin and C-peptide), adipocytokines (leptin and adiponectin), and lipid profile in non-diabetic subjects with and without obesity.

3. To calculate the extent of insulin resistance in type 2 diabetes mellitus patients with and without obesity.