**Aims and Objectives**

The main objective of this study is to evaluate the changes in long bones and vertebrae due to different types of thyroid disorders.

This study is designed to assess the following:

1. To investigate the skeletal manifestations in thyroid disorders.
2. To study if there is any relation between thyroid disorders and BMD.
3. To assess if there is any relation between thyroid disorders and osteoporosis.
4. To find out if there is any relation between thyroid disorders and lipid profile.
5. To study relation of thyroid disorders with vitamin D.