AIM & OBJECTIVES

The study has been aimed to find out the association between serum Vit-D levels, inflammatory markers and their impact on the onset of metabolic syndrome among pre- and postmenopausal women. This aim was achieved by the following objectives:

Objectives:

- To know the status of serum vitamin D in pre- and postmenopausal women.
- To determine the levels of serum inflammatory markers i.e. interleukin-6 and hs-CRP in pre- and postmenopausal women.
- To determine the levels of serum estradiol, serum calcium, and parathyroid hormone in pre- and postmenopausal women.
- To determine the status of metabolic syndrome components including fasting blood sugar, lipid profile, waist circumference and blood pressure in pre- and postmenopausal women.
- To find out the association between Vit-D deficiency with all the parameters in pre- and postmenopausal women.