OBJECTIVES

Chapter 2

Our aim was to identify the predictive value of the grades of acanthosis nigricans in identifying IR, the predictive value of the textures of acanthosis nigricans in identifying IR, and the diagnostic utility of acanthosis nigricans grading in comparison to the laboratory tests.

Chapter 3

To study the effect of weight loss secondary to lifestyle modification on (i) the grades of AN of the neck (ii) the systolic and diastolic BP and (iii) the lipid profile of the subject.

Chapter 4

To identify the predictive value of (i) the grades of AN in identifying IR (ii) the textures of AN in identifying IR and (iii) to correlate the grades of AN with serum adiponectin and insulin levels.

Chapter 5

To identify the adiponectin receptor expression in the keratinocytes of AN affected skin and to correlate the grades of AN with the pattern and intensity of receptor expression.