SCOPE OF THE PRESENT INVESTIGATION
The survey of literature is an attempt to bring to surface the complex but useful cross talk among hormones, cytokines and growth factors in modulating different immunological processes. It becomes clear that the ocean of information on molecular neuro- and reproductive endocrinological, immuno-endocrinological and immunological findings remain untapped for their potential use in clinical medicine. In the light of the above literature background, the present study is aimed at making a small but earnest attempt to test the hypothesis “the cross talk among sex steroids, growth hormone, cytokines and immune cells may benefit in the control of inflammatory and degenerative processes occurring in acute and chronic diseases”.

The hypothesis has been tested in 57 patients who volunteered themselves for the new treatment, as they failed to get any relief from the conventional therapy.