

STUDIES ON PSYCHOLOGICAL CHANGES FOLLOWING ORAL ADMINISTRATION OF G.K.M. 022[@] IN ANXIETY NEUROSIS CASES

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The present study is based on the clinical trial of indigenous drug GKM 022 in management of the anxiety neurosis. After comprehensive physiological and psychological investigations; the cases were administered GKM 022 continuously for three months. Twenty cases were given placebo in order to compare the effect of this drug on psychological level. The results were evaluated on the basis of (1) symptomatic improvement (2) changes at various psychological and physiological levels observed by different techniques. The clinical results were judged by successive interviews and by performing psychological testing during the study. Anxiety level significantly reduced in treated group following the oral administration of this drug in comparison to placebo. Fluctuation of attention also significantly decreased in treated group. With the result there is a significant improvement in memory quotient in treated group. Mental performance quotient (MPQ) o showed significant improvement, probably due to reduction in fatigability index. Physiological and psychological complaints obtained CMI indicates and increased general well being.

We did not come across any variety of autonomic, endocrine, allergic or neurological side effects.

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