

STUDY OF AYURVEDIC DRUGS IN RHEUMATOID ARTHRITIS - COMPARISON WITH 'AURANOFIN'

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In a randomized double blind study, two Ayurvedic drugs were compared for their DMARD potential with Auranofin in Rheumatoid Arthritis.

60 patients with definite RA were randomly allocated into Group A (Ayurvedic Drug), Group B (Rhumayog with Gold), & Group C (Auranofin) and studied for a period of 6 months.

Clinical and laboratory parameters including Serum Gold levels were assessed periodically and analyzed statistically by Wilcoxon's signed Rank Test and Friedman's Test for Trend.

Female to male ratio was 18:2, 17:3 and 18:2 and the average age in years were 39.15, 38.75 & 34.90 in respective groups.

Group A drug showed statistically significant improvement in Ritchie Index (0.006), duration of morning stiffness (0.008), platelet aggregation (0.19), sero conversion (0.012). Group B drug showed statistically significant improvement in Ritchie Index (0.001) and platelet aggregation (0.000). Group C drug showed statistically significant improvement in Ritchie Index (0.000), no. of joints involved (0.000), duration of morning stiffness (0.013), walking time (0.020) and platelet aggregation (0.000).

It is concluded that there is a disease modifying effect in-group A (Ayurvedic Drug) as in Auranofin.

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