

Effects of the Homeopathic Preparation Engystol on Interferon-Production by Human T-Lymphocytes

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There is a growing interest in complementary medical practices, but few studies have investigated mechanisms behind the possible benefits. The effects of the homeopathic preparation Engystol on interferon-producing T-lymphocytes were studied *in vitro*.

Lymphocytes were isolated from 30 healthy human volunteers and the percentage of interferon-producing cells was analysed by fluorescence activated cell sorting. Cells were treated with NaCl (control) or Engystol at concentrations from undiluted to 2%.

All concentrations of Engystol increased the percentage of interferon-producing lymphocytes significantly, from a mean of 20.9%, 10.5% to over 24%. There was no dose dependence of the effect at the concentrations tested.

Keywords Prophylaxis, Homeopathy, Inflammation, Fluorescence activated cell sorting.