

Salvia Sclarea seed oil affect on lipid profile

Table Number 3
Results after the intake of Salvia Sclarea capsules for 2 months

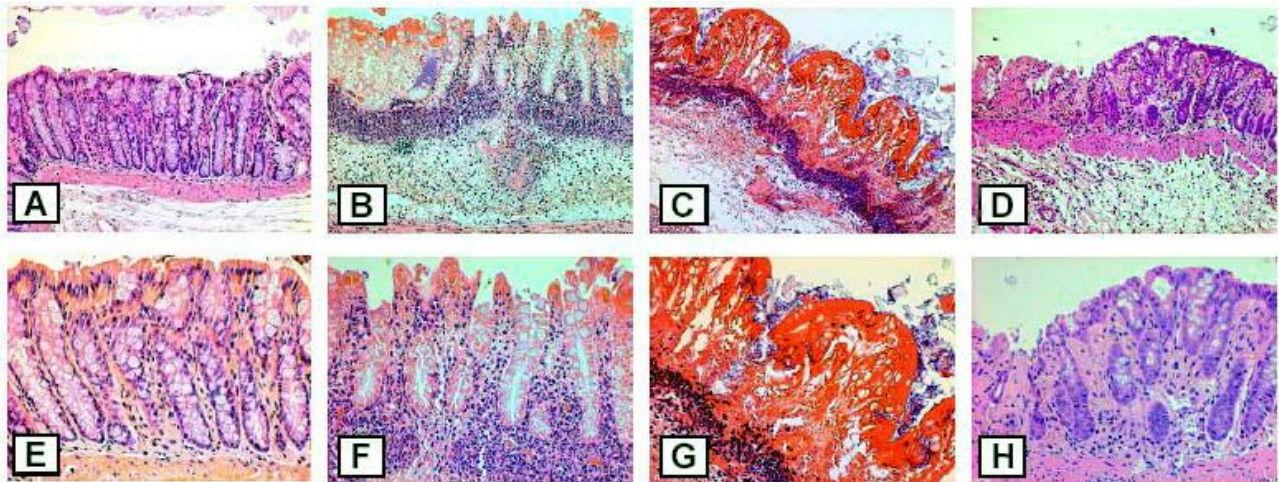
Test preformed	Intake of 0 sage capsules per day	Intake of 4 sage capsules per day
Cholesterol	224	181
Triglycerides	228	126
Cholesterol HDL	47.1	57
Cholesterol LDL	132	98.8

Pre clinical experiments done with Salvia Sclarea

Salvia Sclarea effect on inflammation Two pre clinical experiments on Salvia Sclarea health benefits were conducted by the Hebrew University of Jerusalem. The experiments focused on areas where Salvia Sclarea's health benefits were examined comparing to other Omega 3 oils (fish oil, pure ALA oil, flax seed oil etc) with the progress of the experiments the researches found that Salvia Sclarea oil has its unique health properties which are not 100% relying on the high concentration of Omega 3 in the oil but on the natural health promoting ingredients in the oil per se. The pre clinical experiments were focused on the following research areas:

An in vivo study was designed to examine the effect of Salvia Sclarea on the course of inflammation using two models of colitis. The purpose of the experiment is to study and compare the affects of two different sources (Fish Oil and Sage oil) of Poly unsaturated fatty acids Omega 3 on 2 in-vivo models of colitis (TBNS, DSS) From the research finding we can determine that the intake of sage oil reduces the level of inflammation and reduces the damage for the colon tissue in rats, infected with Colitis

Histology results



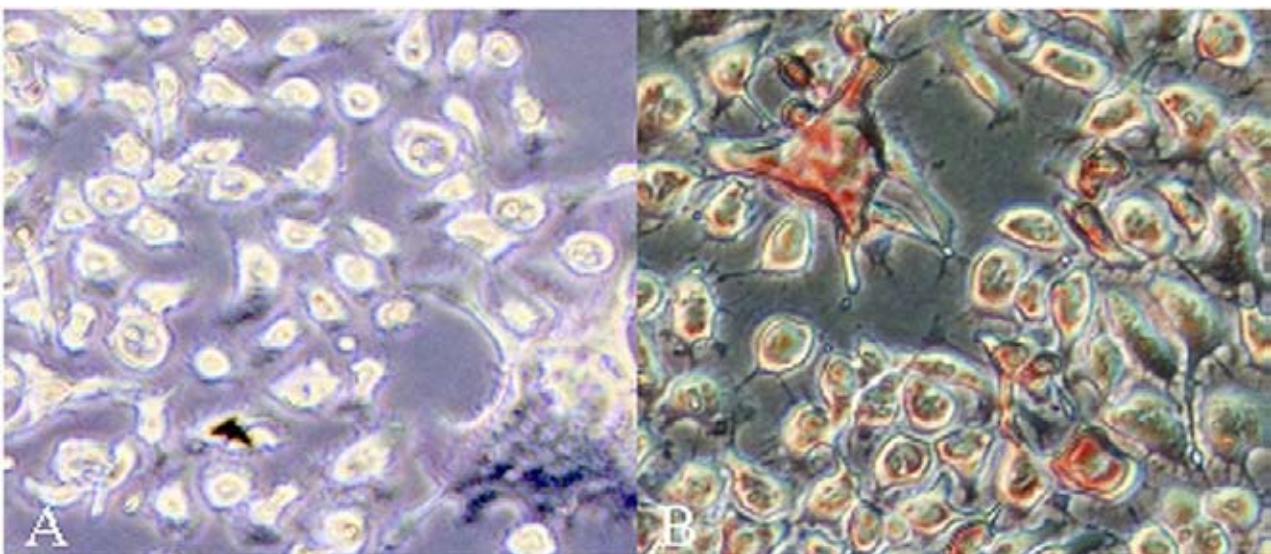
Level of Necrosis in mucosa 0 - level of inflammation in colon - SO+A.0-A,E
 Level of Necrosis in mucosa 3 - level of inflammation in colon - CO.3- B,F
 Level of Necrosis in mucosa 4 - level of inflammation in colon - FO.3-C,G
 Level of Necrosis in mucosa 2 - level of inflammation in colon - SO.2-D,H

Salvia Sclarea effect on Hair & skin

The Effects of Salvia Sclarea on skin cells, anti-aging, sebum production and hair follicles where tested at the, Dept. of Biological Chemistry, Hebrew University of Jerusalem, Israel, Myers Laboratory of Skin Biochemistry and Biology, the following attributes were related to Salvia Sclarea:

- Increases keratinocyte viability
- Prevents UV damage when applied before and after UV irradiation
- Decreases sebum production
- Anti-oxidant activity

Uptake by skin cells



Before Salvia Sclarea oil addition

After Salvia Sclarea oil addition