Comparison of LifeOne Formula™ (patent pending) and HAART on the effects of lymphocyte function, viral load and side effects in HIV-1 infections

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FUNCTION

Highly active antiretroviral therapy (HAART) in the treatment of HIV-1 is associated with a decrease in viral replication, often to undetectable levels with an increase in CD4-T lymphocytes (helper T-cells).

Unfortunately residual HIV-1 replication recurs with incomplete recovery of CD8-T lymphocytes (cytotoxic, natural killer cells). (1) The initial increase in CD-4 cells is accompanied with a proportionally larger drop in CD-8 cells.

The CD-8 cells are an essential factor in inducing CD-4 T cells to increase production of Interferon gamma and FAS-Ligand. These two molecules are critical to long term CD-8 + function in the killer cell mode in HIV-1. (2)

Life One Formula, a natural phytochemical immune system booster therapy: increased absolute lymphocyte cell counts, increased CD-3+, increased CD-4, and increased CD-8; while decreasing HIV-1 viral load 70% in 42 days. (3) see fig. 1

Normally CD-3 cells are mature T-cells and natural killer Cells. In HAART studies CD-3 levels drop or are not measured. According Willard-Gallo, K et al (4) HIV-1 retrovirals incapacitate their T-cell host by interfering with the CD-3 antigen activation pathway.
Using the Life One Formula the CD-3 lymphocyte counts increased by an average of 1895.

SIDE EFFECTS

Recently many serious side effects of HAART have been recognized. In particular, a syndrome of Lipodystrophy (peripheral fat loss and/or abdominal obesity) and Hyperlipidemia occurs in 60 to 80% of patients treated with HAART. (5,6)

Hyperinsulinemia, insulin resistance and impaired glucose tolerance have all been observed. This chronic and progressive disorder can lead to diabetes mellitus type 2. Increases in triglycerides and V.L.D.L. associated with HAART are very disconcerting and the impact on cardiovascular disease is a very serious complication.

On the other hand, the side effects of the Life One Formula are good ones. It corrects the lipid profile and lowers glucose.

Glucose dropped 10%, cholesterol dropped 30% and triglycerides dropped 40% in an average of 42 days.

Summery

Compared to HAART, Life One Formula had all the benefits; plus more, without bad side effects or complications. Life One Formula acted much more rapidly to raise: the absolute lymphocyte count, CD-3, CD-4, CD-8 and lower the HIV-1 viral load; with the beneficial side effects of decreased glucose, cholesterol and triglycerides.
3. La Rochelle, P.J. et al paper pending publishing.