Article

The Immunomodulatory Effects of a 6-Month Extra Virgin Olive Oil Intervention on Monocyte Cytokine Secretion and Plasma Cytokine Levels in Dyslipidemic and Post-Infarct Patients: A Clinical Pilot Study

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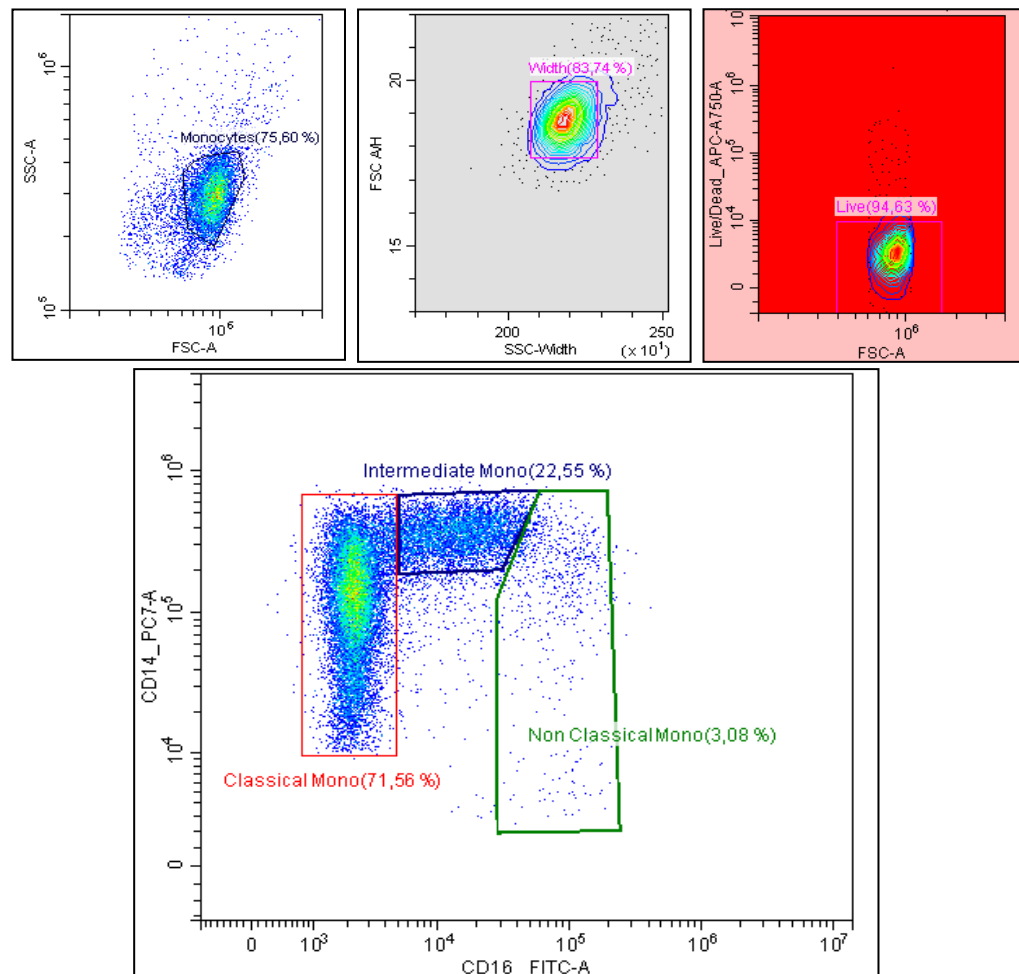**Supplementary Materials:**

Flow Cytometry analysis

Figure S1: Gating strategy for identification of monocyte subsets.
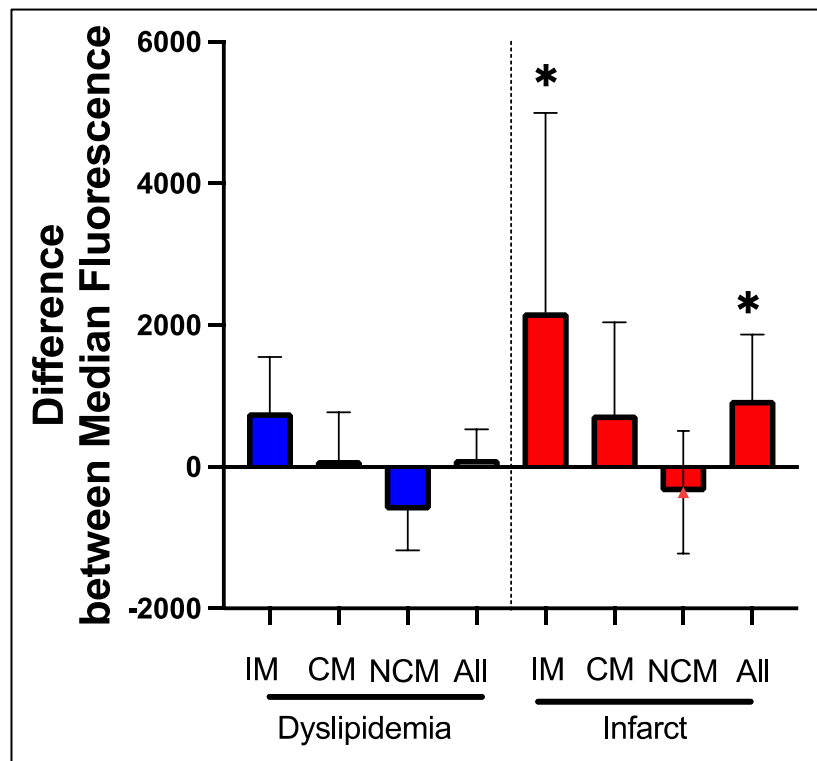
Figure S2: Effect of EVOO on IL-1b production in dyslipidemic and post-infarct patients. IM: intermediate monocytes, CM: classical monocytes, NCM: non-classical monocytes, all monocytes. * p < 0.05.
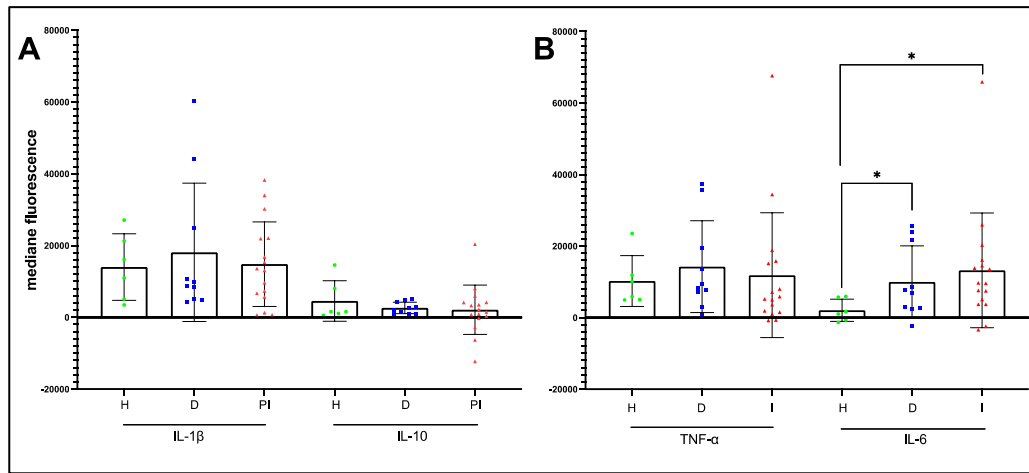
Figure S3: Median fluorescence differential between LPS stimulated Classical monocyte and Classical monocytes at quiescence for each studied cytokine pre-intervention. (A) for IL-1β and IL-10. (B) for TNF-α and IL-6. Acronyms H represents Healthy. D represents Dyslipidemia and I represents the post-infarcts patient cohorts. * p < 0.05
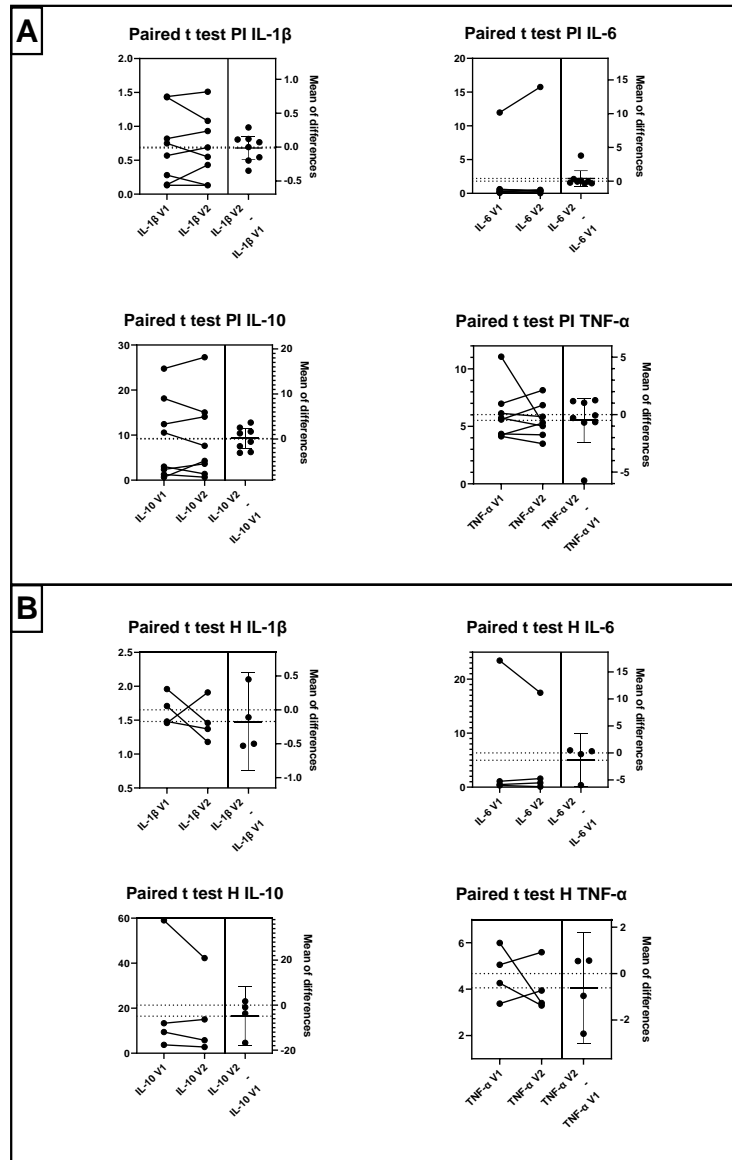
Figure S4: Estimated Paired T-test for IL-1β. IL-10. TNF-α and IL-6. No significant *differences where observed.*