

## Multiple Sclerosis in a 23 Year Old Woman: Flow Cytometry Analysis

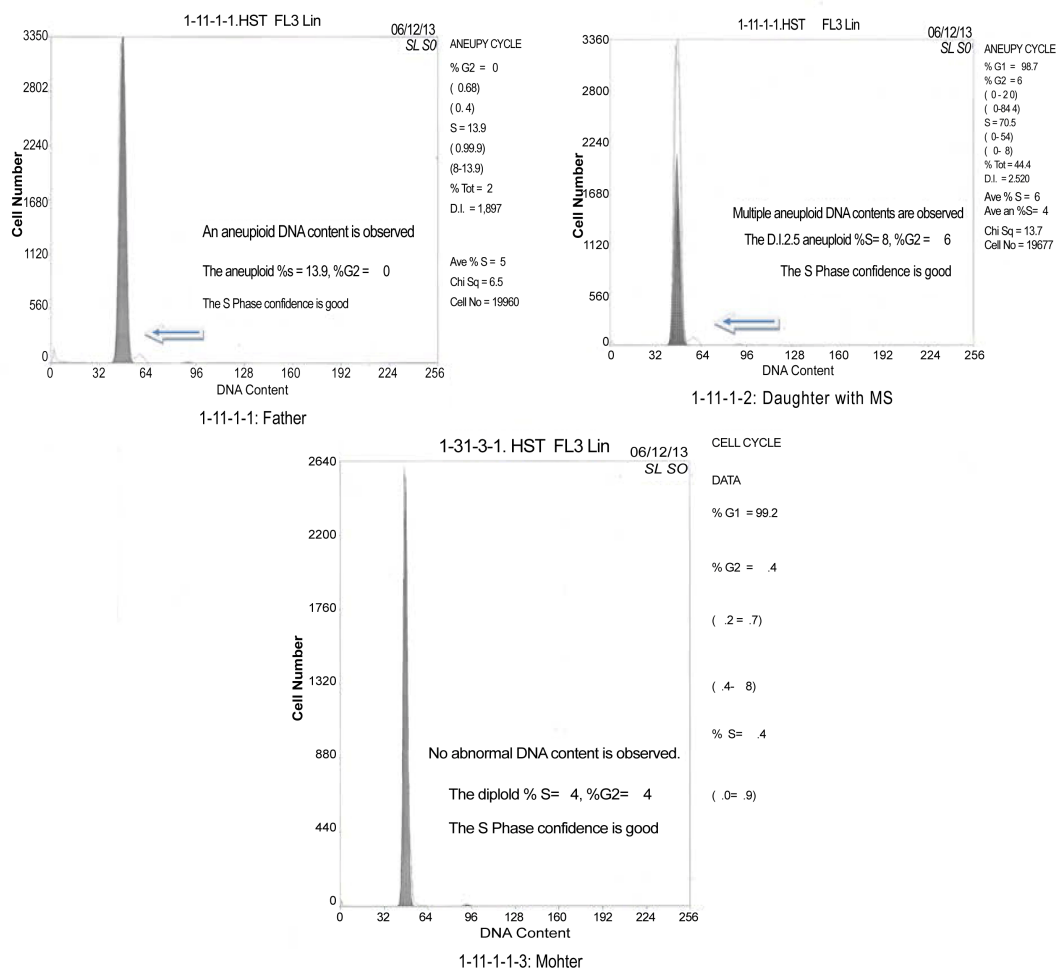
V. E. Kalodimou\*

Department of Flow Cytometry-Research & Regenerative Medicine, IASO Maternity & Research Hospital, Athens, Greece

\*Corresponding author: V. E. Kalodimou, IASO Maternity & Research Hospital – Dep't of Flow Cytometry-Research & Regenerative Medicine, Athens-Greece, Tel: 0030-210-618-5203; E-mail: [kalodimou@yahoo.gr](mailto:kalodimou@yahoo.gr)

**Copyright:** © 2014 Kalodimou VE, et al. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

### Flow Cytometry Analysis: Multiple sclerosis



The figure above depicts multiple sclerosis in a 23 year old woman. An aneuploid DNA (Diploid) content revealed after Flow Cytometry analysis between the family. The performed genetic analysis disclosed an aneuploid DNA content between the father and the daughter (S=13.9% & G2=-.0% and S=.8% & G2=-.6% respectively), with a 70.5% of cells in the DNA synthetic phase.