

Table 1.

Results of elemental analysis of the lesional wall by ICP-AES technique compared to normal values of human brain (concentration based on wet weight of tissue)(2)

Trace elements	Normal concentration of human brain ($\mu\text{g/g}$)	Concentration of lesion wall ($\mu\text{g/g}$)
Iron (Fe)	42.4 – 50.8	286 - 331
Magnesium (Mg)	138 - 159	245 - 306
Zinc (Zn)	7.5 - 14	33 – 35.9
Calcium (Ca)	170- 182	678 - 810
Chromium(Cr)	0.14-0.18	3.5 – 4.2
Nickel (Ni)	0.24 – 0.64	3.9 – 4