## CASE REPORT - NEUROBLASTOMA OF FRONTAL CEREBRAL LOBE - 8 YEARS AFTER INTENSIVE THERAPY

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History: The baby was born after a physiological pregnancy. Short after birth the baby has presented general convulsions. The CT scan of the CNS has discovered a neuroblastoma located in the left frontal lobe. An operation, complete removal of the tumour, was followed by a chemotherapy consisting of NB-A-89 protocol. No severe complications have occurred during the therapy, except anaemia and few respiratory infections. The clinical follow up went on after finishing therapy.

Blood tests – no evidence of abnormities

CT scan of CNS – cavity in position of left frontal lobe communicating with first chamber. No presence of tumour.

Psychomotor development – psychomotorial retardation remarkable

Education – special school will start at age of 8 years

Neurology – the child presented tonic convulsions of upper limbs at age of 2 years. Frequency of the attacks was reduced by medication. Later some attacks of absences supervened. Light paresis of the right lower extremity remains.

EEG – shows epileptic focus in left hemisphere with bilateral propagation.

Psychology – impossible to exercise the IQ score, the child is very instable. Good memory. The child has troubles when moving in unknown places, permanent supervision is necessary.

Endocrinology- no abnormities of growth, no abnormities of hormonal blood levels

Resume: Although the child undergo an operation of brain and chemotherapy during the first year of life, under a medical control it thrives well, and is able to live within the family.