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LAST NAME: ANGHELINA
FIRST NAME: MAIA
PERS. ID NO./DOB: 27-APR-2018
AGE: 10 MONTHS
HOME ADDRESS: BUCHAREST

REFERRAL DIAGNOSIS:
PROBABLE STRUCTURAL FOCAL EPILEPSY
TREATMENT: LEV AND VGB IN ESCALATING DOSES
ATTENDING PHYSICIAN: DR. CAMELIA NIȚULESCU

INTERPRETATION OF AWAKE AND SLEEP EEG AND MONITORING, THE PARENTS REPORT HAVING OBSERVED STARTLES, SOMETIMES FROM THE AWAKE STATE, DURING THE LAST 4-5 DAYS, POSSIBLE MYOCLONUS WHEN SHE WANTS TO GRASP A TOY AND STARTLES WHEN FALLING ASLEEP (RECORDING FROM 28-FEB-2019, TIME 18:00)

Age-related normal background tracing with theta/delta rhythm with a maximum amplitude of 50 uV/mm, frequency 5 c/sec located in the posterior (parietal-occipital and temporal-occipital) leads, bilaterally, with no interhemispheric asymmetries; beta rhythm in the anterior (frontal-temporal) leads with a high frequency of 19 c/sec and decreased amplitude of 30 uV/mm.

There are NO spontaneous epileptiform discharges, but artefacts associated with blinking and closing or opening the eyes occur in the anterior leads, as well as muscular artefacts (due to mastication or deglutition, and also caused by facial muscle activity).

During recording, the infant fell asleep and disorganised tracing was observed, with ample waves and ample spike-and-wave complex/polyspike-wave; no sleep elements were observed; when falling asleep, the infant showed the parent-described myoclonus with no electric correspondent – probably myoclonus/spasms?

CONCLUSION: age-related normal background tracing during the awake state, sleep tracing with sleep-fragmented hypsarrhythmia.

Physician: Mădălina Cristina Leanca
EEG specialist

[physician's stamp: DR. MĂDĂLINA LEANCA, Consultant Physician, Specialised in Electroencephalography, Code: E48284]
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The undersigned, GOIA ALEXANDRU, certified translator under no. 23764/2008, hereby certify the accuracy of the translation into English of the photocopy of authentic document written in Romanian, which has been seen by me.

