

Dear colleague,

I would like to ask you for your help with mapping the current situation in the *use* of anticonvulsive drugs in the Czech Republic in children **under the age of three**.

The information obtained in this survey will later be used as one of the reference materials for planned studies and the results will be published in a Czech journal for paediatricians.

Thank you in advance for your answers.

Your name

Address of your general pediatric practice

E-mail

Phone number

How many of your patients **under the age of three** suffer from convulsions (except for febrile convulsions R56.0)?

Which are the primary diagnosis of these patients? (example: epilepsy = X patients)

- epilepsy (G40)
- post-hypoxic encephalopathy (P91.6)
- metabolic disorder (E70, E71, E72, E74, E75, E76, E77, E79, E80)
- other (for example hypomagnesemia E83.4, hypoglycemia in newborn P70, convulsions in newborn P90, subarachnoid hemorrhage I60, intracerebral hemorrhage I61, vascular brain disease NS I67.9, consequences of head injury T90, herpetic encephalitis B00.4 unknown origin etc.) – please, name these diagnosis

How many of these patients are chronically treated with anticonvulsive drugs?

Who initially prescribed these drugs to them? (example: neurologist = X patients)

- neurologist
- neonatologist
- counseling for high-risk newborns
- other speciality – please, name them

Where are the patients checked for follow-up recently? (example: neurologist = X patients)

- neurologist
- neonatologist
- other speciality – please, name them

How many of these patients use **phenobarbital** monotherapy (**PHENAEMAL, PHENAEMALETTEN**) and what are **the indications** for its use? (example: epilepsy n=X patients, post-hypoxic encephalopathy n=X patients etc.)

How many of these patients use **valproic acid** monotherapy (**CONVULEX, DEPAKINE, ORFIRIL**) and what are **the indications** for its use? (example: epilepsy n=X patients, post-hypoxic encephalopathy n=X patients etc.)

How many of these patients use **topiramate** monotherapy (**TOPAMAX, TOPILEX, TOPIRAMATE, MYLAN and other**) and what are **the indications** for its use? (example: epilepsy n=X patients, post-hypoxic encephalopathy n=X patients etc.)

How many of these patients use **levetiracetam** monotherapy (**KEPPRA, LEVETIRACETAM and other**) and what are **the indications** for its use? (example: epilepsy n=X patients, post-hypoxic encephalopathy n=X patients etc.)

How many of these patients use **clonazepam** monotherapy (**RIVOTRIL**) and what are **the indications** for its use? (example: epilepsy n=X patients, post-hypoxic encephalopathy n=X patients etc.)

Does any of these patients use **vigabatrin** (**SABRIL**) and what are the indications for its use?

Do you also use **any other anticonvulsive drugs** in children under the age of three? Which + number of patients?

How many of all the patients require **combination therapy**?

How many patients are there in your general pediatric practice under the age of 3?

Here you can share **your comments, remarks, additional answers, explanations**, etc.

Thank you for your time. The information obtained in this survey will later be used as one of the reference materials for non-commercial clinical studies that will improve the dosing regimens for children suffering from convulsions. We will inform you about the results.

Signature

Date

Linked to CzechPharmNet and contact persons: MUDr. Pavla Pokorná PhD, Prof. MUDr. Ondřej Slanař PhD and MUDr. Natálie Švestková (PhD student), MUDr. Karolína Hronová PhD, Pharm.Dr. Danica Michaličková PhD, Prof. Dick Tibboel and Mrs. Sabina Černá (medical student)