

Yuri Brosgol, M.D.
Diplomate in Child and General Neurology
Certified by A.B.P.N.

INFORMATION SHEET
for Treatment with TOPAMAX

TOPAMAX is FDA approved for the treatment of

- epilepsy in adults and children over 4 years of age

TOPAMAX has been used successfully OFF LABEL for treatment of :

- headaches, migraines, neuropathic pain, mood disorders in children and adults.
- Essential tremor

RARE but **SERIOUS** side effects of **TOPAMAX** have been reported in literature:

- Metabolic acidosis—lowering of bicarbonate levels in the blood. Measurement of baseline and periodic serum bicarbonate is recommended.
- Renal stones (ample hydration is necessary to prevent such)
- Glaucoma, acute Myopia manifested as blurred vision and near-sightedness
- Suppressed sweating and hyperthermia—decreased sweating and increased body temperature, especially in hot weather. The majority of reports have been in children.
- Osteoporosis, stunting of growth
- Cognitive/psychiatric side effects including cognitive dysfunction, psychiatric/behavioral disturbances, somnolence and fatigue.
- Allergic reaction, toxic skin rash;

There are **OCCASIONAL, NON-LIFE THREATENING** and usually **REVERSIBLE** reactions reported by the **TOPAMAX** users such as:

- Tingling in hands and feet
- Word finding difficulties,
- Somnolence, forgetfulness, difficulty concentrating; slowing of mental processing
- Dizziness, unsteadiness, fatigue, nausea, blurred vision,
- Ample hydration (at least 4-5 cups of fluids daily) is needed during hot weather.