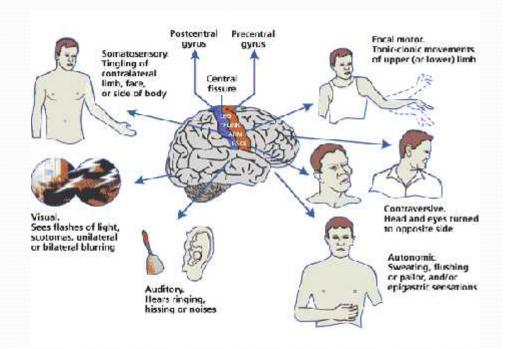


## Antiepilepti Drug:

The drug which are used in the treatment of epilepsy called as antiepileptic drug.

Ex. Primidone, Tridione etc



### Classification:

Drugs used in Grand mal Epilepsy.

-Ex. Methoin, primidone

Drugs used in Petit mal Epilepsy.

-Ex. Tridione, Paradione

Drugs effective in Psychomotor Epilepsy.

-Ex. Tridione, Primidone

Focal Cortical or Jacksonian Epilepsy.

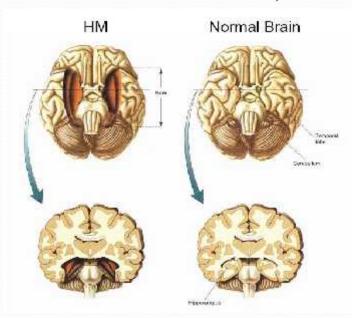
-Ex. Methoin, Primidone

Status Epilepticus.

-Ex. Paraldehyde

# Pharmacological Action:

- (1) It inhibits the spread of seizure discharge in the brain.
- (2) It depresses neuronal sodium concentration leading to a reduction in P. T. P(Post Tetanic Potentiation).

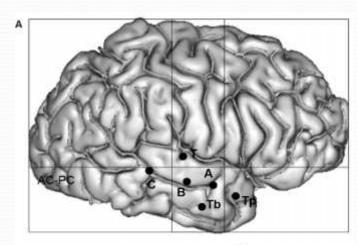


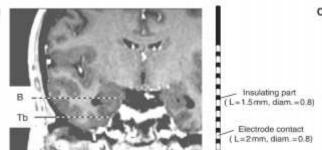
## Therapeutic Uses:

- (1)It is used in the treatment of grandmal epilepsy,
- (2)In temporal lobe epilepsy,
- (3) Also used in focal cortical epilepsy,
- (4) It is used in cardiac arrhythmia,
- (5) Partial seizures resistant to other drugs,

## Symptoms:

- -Giddiness,
- -Headache,
- -Drowsiness,
- -Tremors,
- -Insomnia.





### Adverse Effects:

\*Intolerance, such as skin rash may occur. Vertigo, ataxia, nystagmus and dysarthria may also occur during phenytoin therapy



#### Dose:Adults:

1-3 mg/kg/day in 2-3 divided doses or 50-100 mg 3 times daily. Individualize the dose according to the patient......



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