

MEDICATION CONSIDERATIONS IN TREATMENT OF ELDERLY PATIENTS WITH SEIZURES	
DRUGS	CONCERNS
Carbamazepine Eslicarbazepine (mild) Oxcarbazepine Phenobarbital Phenytoin Primidone Topiramate (high doses) Valproic acid	Drug-drug interactions
Felbamate Gabapentin Lacosamide Levetiracetam Pregabalin Topiramate Zonisamide	Renal impairment requires dose adjustment
Benzodiazepines Carbamazepine Oxcarbazepine Phenobarbital Topiramate Valproic acid	Cognitive side effects
Carbamazepine Oxcarbazepine Eslicarbazepine <sup>a</sup>	Aplastic anemia, hyponatremia, Stevens-Johnson syndrome
Lamotrigine	Stevens-Johnson syndrome
Phenobarbital	Dupuytren's contractures
Phenytoin	Cerebellar atrophy, gingival hyperplasia, peripheral neuropathy
Topiramate/zonisamide	Nephrolithiasis, secondary angle-closure glaucoma
Valproic acid	Hyperammonemic encephalopathy, hepatotoxicity, pancreatitis
<sup>a</sup> Less common than with carbamazepine/oxcarbazepine.	
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