

Appendix H

Prognosis for remission of seizures in adults

Table 1 Prognostic index for recurrence of seizures after remission of epilepsy for individuals taking only one AED Modified from SIGN 70: Diagnosis and Management of Epilepsy in Adults. Permission granted.

Top figure = patient continues with AED

Bottom figure = slow withdrawal of AED

RISK OF SEIZURE RECURRENCE BY TWO YEARS (%)

Period free from seizures	2 Years			4 Years			6 Years			8 Years			10 Years			15 Years			
	TC	My	Oth	TC	My	Oth	TC	My	Oth	TC	My	Oth	TC	My	Oth	TC	My	Oth	
Seizure History*																			

1 Seizures after start of AED therapy

Current EEG unavailable	35 60	50 75	25 45	20 40	35 60	15 30	20 35	30 55	12 25	20 35	25 50	15 25	15 35	25 50	10 25	15 30	25 45	10 25
Current EEG abnormal	35 60	50 80	25 50	25 45	35 60	15 35	20 40	30 55	15 30	20 35	30 50	15 25	20 35	25 50	15 25	15 30	25 45	10 25
Current EEG normal	30 55	45 70	20 40	20 35	30 55	15 30	15 30	25 45	10 25	15 30	25 45	10 20	15 30	25 45	10 20	15 25	20 40	10 20

2 No seizures after start of AED therapy

Current EEG unavailable	25 45	40 65	20 35	15 30	25 45	10 25	15 25	20 40	10 20	15 25	20 40	10 20	10 25	20 35	10 20	10 20	20 35	10 15
Current EEG abnormal	25 50	40 65	20 35	15 35	25 50	10 25	15 30	25 40	10 20	15 25	20 40	10 20	15 25	20 40	10 20	10 25	20 35	10 20
Current EEG normal	20 40	35 60	15 30	15 30	20 40	10 20	10 25	20 35	10 20	10 20	20 35	10 15	10 20	15 35	10 15	10 20	15 30	10 20

*TC: history of idiopathic or secondary generalised tonic-clonic seizures

My: history of Myoclonic seizures with tonic-clonic seizures (NB. Myoclonic seizures rarely occur alone)

Oth: history of seizures other than tonic-clonic or Myoclonic

Table 2 Prognostic index for recurrence of seizures after remission of epilepsy for individuals taking more than one AED. *Modified from SIGN 70: Diagnosis and Management of Epilepsy in Adults. Permission granted.*

Top figure = patient continues with AED

Bottom figure = slow withdrawal of AED

RISK OF SEIZURE RECURRENCE BY TWO YEARS (%)

Period free from seizures	2 Years			4 Years			6 Years			8 Years			10 Years			15 Years			
	TC	My	Oth	TC	My	Oth	TC	My	Oth	TC	My	Oth	TC	My	Oth	TC	My	Oth	
Seizure History*																			

3 Seizures after start of AED therapy

Current EEG unavailable	50 75	65 75	25 45	20 40	35 60	15 30	20 35	30 55	12 25	20 35	25 50	15 25	15 35	25 50	10 25	15 30	25 45	10 25
Current EEG abnormal	35 60	50 80	25 50	25 45	35 60	15 35	20 40	30 55	15 30	20 35	30 50	15 25	20 35	25 50	15 25	15 30	25 45	10 25
Current EEG normal	30 55	45 70	20 40	20 35	30 55	15 30	15 30	25 45	10 25	15 30	25 45	10 20	15 30	25 45	10 20	15 25	20 40	10 20

4 No seizures after start of AED therapy

Current EEG unavailable	25 45	40 65	20 35	15 30	25 45	10 25	15 25	20 40	10 20	15 25	20 40	10 20	10 25	20 35	10 20	10 20	20 35	10 15
Current EEG abnormal	25 50	40 65	20 35	15 35	25 50	10 25	15 30	25 40	10 20	15 25	20 40	10 20	15 25	20 40	10 20	10 25	20 35	10 20
Current EEG normal	20 40	35 60	15 30	15 30	20 40	10 20	10 25	20 35	10 20	10 20	20 35	10 15	10 20	15 35	10 15	10 20	15 30	10 20

*TC: history of idiopathic or secondary generalised tonic-clonic seizures

My: history of Myoclonic seizures with tonic-clonic seizures (NB. Myoclonic seizures rarely occur alone)

Oth: history of seizures other than tonic-clonic or Myoclonic