



Living independently after epilepsy surgery

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Background

- Epilepsy is a serious health problem.
- Since 2002 Slovenia has an epilepsy surgery programme for adult patients with medically intractable epilepsy.

Background: motivation for epilepsy surgery

- to be seizure free
- living independently
- driving

Aim:

- to explore patient's level of independency in daily occupations after epilepsy surgery.

Methods

- 53 patients underwent epilepsy surgery between 2002 – 2012
- 45 patients responded (22F, 23M; age: 25- 62 yrs (M 40,29; SD 7,968))
- Patients were assessed 1,5 – 12yrs (M 5,32yrs; SD 3,0029) after surgery

Results

		before	after
Living independently		13,3%	77,8%
driving		40%	66,7%
employment		66,7%	62,6%
Marital status	Married/partner	77,8%	84,4%
	Divorced/single	22,2%	15,5%
children		48,9%	57,8%

After surgery		N
Seizure free	86,7 %	39
General satisfaction with everyday life	77,8%	35

Conclusion

- epilepsy surgery raised expectations
- patients benefited from surgery
- everyday life has improved and consequently
- satisfaction with it was higher