Neuropsychiatric features of individuals with LGI1 encephalitis

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Introduction and Methods

- LGI1 encephalitis is a common form of autoimmune encephalitis, with prominent psychiatric features.
- Aim - assess psychiatric symptoms and clinical course of patients with a confirmed diagnosis of LGI1 encephalitis.
- Methods – retrospective study investigating cases from National Hospital for Neurology and Neurosurgery

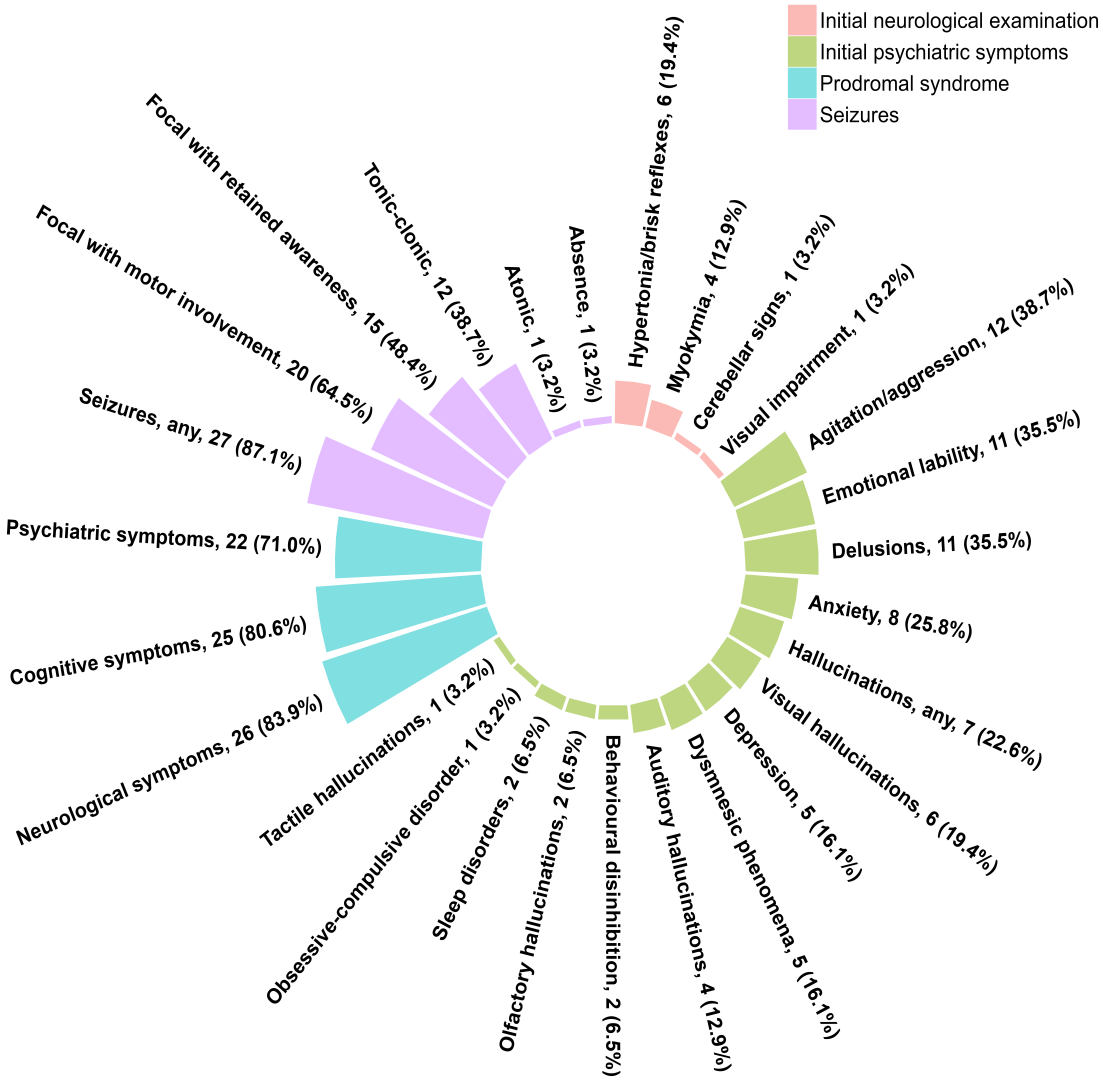
Results

Characteristics of our cohort (N=31)

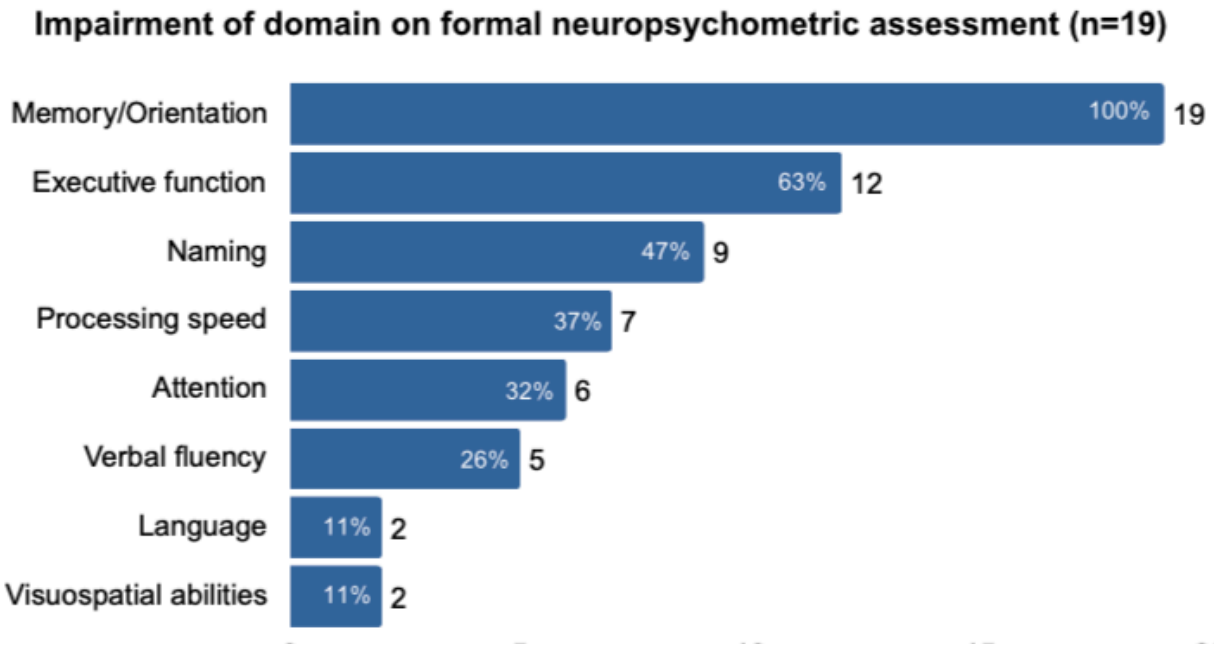
71% male cohort Mean age (SD) of 61 (14) years	61% had rapid progression across 3 months	71% managed as inpatients
4.9 (5.8) months mean time to diagnosis (SD)	**55.8 (36.7) months** mean follow-up time	

Presenting symptoms appeared at similar rates

71% Psychiatric	81% Cognitive	84% Neurological



Results and Conclusion



Psychiatric symptoms	Post treatment, n (%)
Sleep disorders	9 (29)
Emotional lability	9 (29)
Anxiety	5 (16)
Depression	4 (13)
Behavioural disinhibition	4 (13)
Dysmnesic phenomena	4 (13)
Psychosis, any	4 (13)
OCD	3 (10)
Apathy	2 (6)