

Longterm outcome of children with MOG- encephalitis (proposed project)

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Background

ARTICLE

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Clinical and imaging features of children with autoimmune encephalitis and MOG antibodies

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Abstract

Objective

To describe the presentations, radiologic features, and outcomes of children with autoimmune encephalitis associated with myelin oligodendrocyte glycoprotein antibodies (MOG abs).

Main findings of the 1. paper (Wegener-Panzer et al, 2020)

- Unique set of MOGAD patients
- Clinical presentation with headache, seizures, encephalopathy
- CSF studies: elevated cell count
- MRI: unilateral/bilateral focal cortical signal changes, no CM-enhancement
- Good response to steroids and AED treatment

MOG-Encephalitis Follow-up-Project: AIMS

- Outcome: Seizures/Epilepsy
- Relapse rate
- Frequency of AED given/how long?
- MOG-abs testing in children with AE
- NP-Testing at defined intervals
- Brain volumetry measurement at disease onset and FU
- Recrute more patients → EPNS community 😊

Please contact for further details/intake form: A.Bertolini@kinderklinik-datteln.de/K.Rostasy@Kinderklinik-datteln.de

Please send MRI studies with Mprage sequence at disease onset and follow-up –ideally-without CM:
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