

Objectives

- Describe what is brain on fire
- Discuss encephalitis
- Discuss NMDA encephalitis
- Illustrate the research behind NMDA encephalitis
- Discuss the clinical course of NMDA encephalitis and prognosis
- Show an example of brain on fire

Brain on Fire

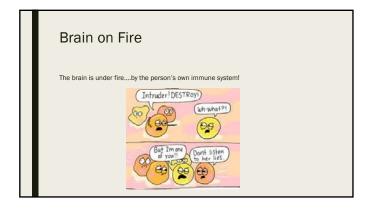
Brain on Fire

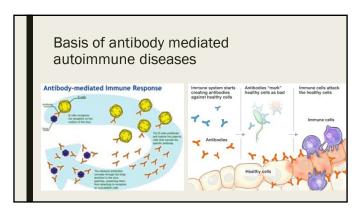
What do these patients present with?

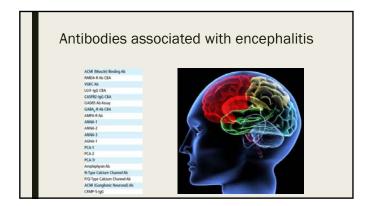
- Manic behavior
- Disinhibition
- Tired
- Headache
- Psychosis
- Delusional
- Hallucinations

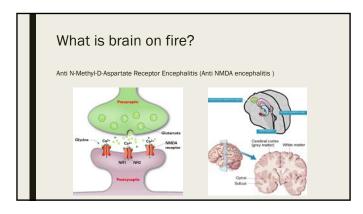
What triggers a second look?

- Memory loss
- Ataxia
- Speech disturbances
- Rhythmic movements
- Autonomic storming
- LOC
- Seizures

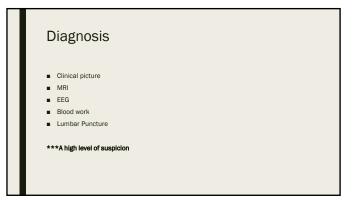


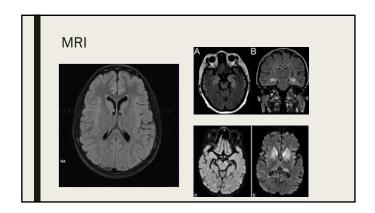


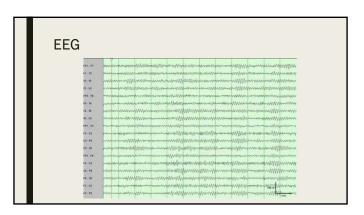




Anti NMDA encephalitis Discovered in 2007 Cocurs in women more than men Can be associated with cancer Usually occurs in the young Quick decline until treated, can be deadly



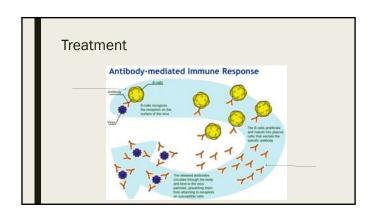


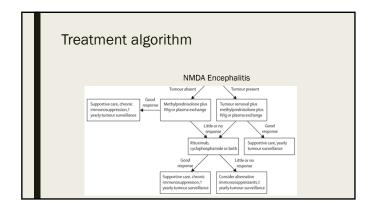


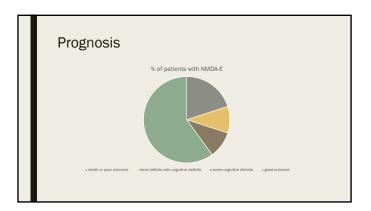












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