

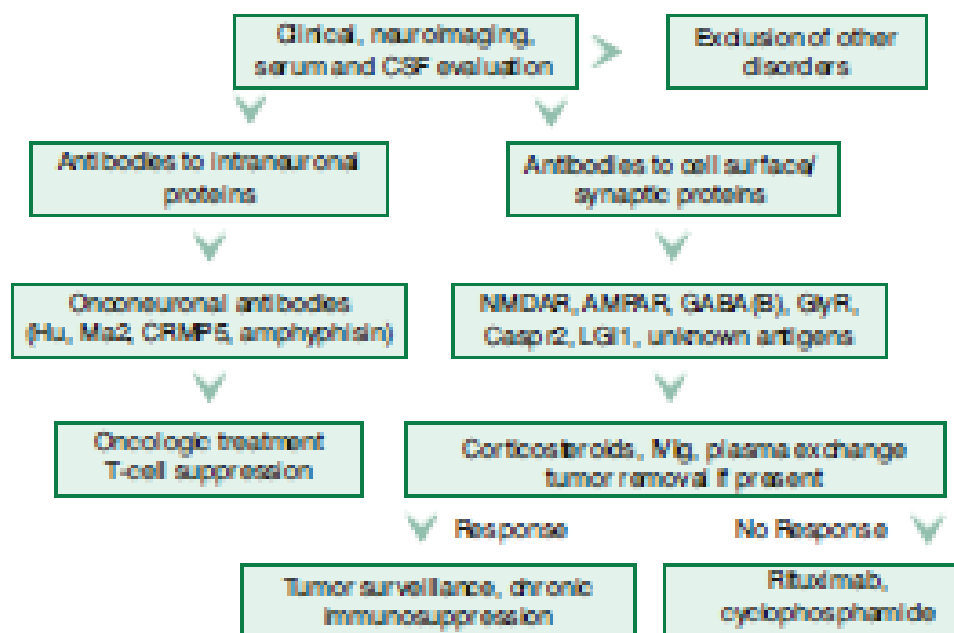
# Autoimmune Encephalitis

## Antibody Associated CNS Diseases : New Developments

The finding of neurologic specific auto-antibodies is a cornerstone in new classification of the disease. It also enables a more rational therapeutic strategy

- Intrathecal synthesis of specific auto- antibodies can be a feature of some autoimmune encephalides
- These disorders may be with or without association to a neoplasm
- Paraneoplastic auto-antibodies are always markers of neoplasia under development, although not necessarily markers of a neurological disorder
- Rapid diagnostic procedures and commencement of therapy can be of major significance

### Diagnostic Algorithm





**Autoimmune Encephalitis  
Panel @ Metropolis**

- NMDA (anti- glutamate receptor against NR1 subunit)
- AMPA (anti- glutamate receptor) -GluR1
- AMPA (anti- glutamate receptor) -GluR2
- GABA-B receptor antibody
- LGI-1 antibody (VGKC type)
- CASPRA2 antibody (VGKC type)

**Anti-Neuronal Antibody  
Panel @ Metropolis**

- Anti- Amphiphysin
- Anti- PNMA2
- Anti- Ri
- Anti- Yo
- Anti- Hu

**Anti- Neuronal Antibody Panel :**  
Sample Requirement: 3 ml serum  
Test Schedule : Mondays at 9 am  
Reported on : Next day at 5 pm