Screening of 260 patients

Included n = 203

Excluded n = 57
  - Incomplete medical record (n=3)
  - No magnetic resonance imaging (n=2)
  - Disease other than IIDD (n=48)
  - Patient referred from foreign hospital (n=1)
  - Followed less than 6 months (n=3)

Definite NMO (n=17, AQP4-Ab was positive in 16)

AQP4-Ab negative (n = 165)
  - ADEM (n=3)
  - MS (n=36)

AQP4-Ab positive (n =21)
  - Clinical feature of NMOSD (n = 19)
    - LETM (n = 12, 9 were recurrent)
    - r/bON (n = 3)
    - Myelitis & brain (n = 4)
  - Without clinical feature of NMOSD (n = 2)
    - isolated brainstem lesion (n = 1)
    - recurrent symptoms and signs of myelitis without definite lesions on MRI (n = 1)

CIS, brain (n = 19)

ATM (n = 84)
  - LETM (n = 50, 12 were recurrent)
  - APTM (n = 34, 5 were recurrent)

ON (n = 23)
  - monophasic ON (n = 10)
  - r/bON (n = 13)

Total AQP4-Ab positive cases = 37 / 203 (18.2%)