

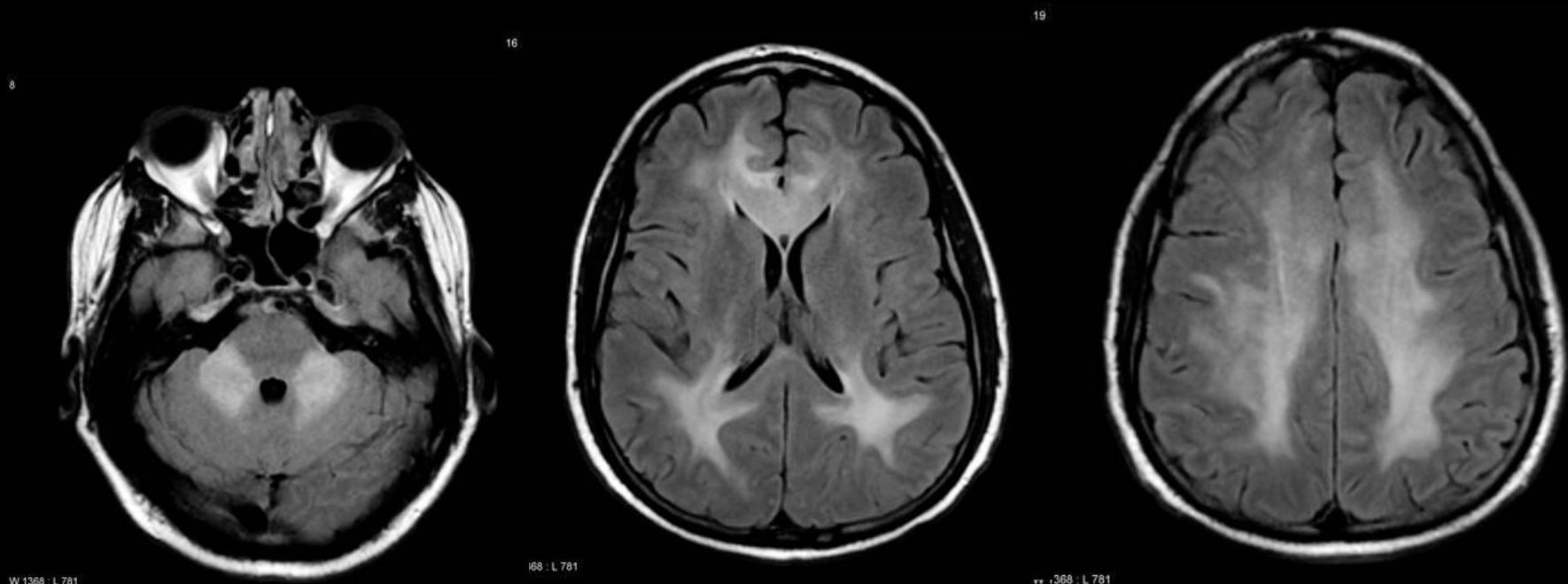
Chemotherapy toxicity

- Methotrexate, cis-platin, cytosine arabinoside □
- Acute: During therapy
- Delayed: Few weeks to months □
Synergistic effect with radiation

Chemotherapy toxicity

- Acute: Transient diffuse WMH
- Delayed: Patchy
 - to confluent WM pattern
 - Spares deep WM, brainstem, and cerebellum
 - Can develop to severe necrosis (with radiation)
 - Long term: Atrophy, Ca++ in children

Methotrexate and Irradiation



W 1368 : L 781

168 : L 781

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Chemotherapy Toxicity

