

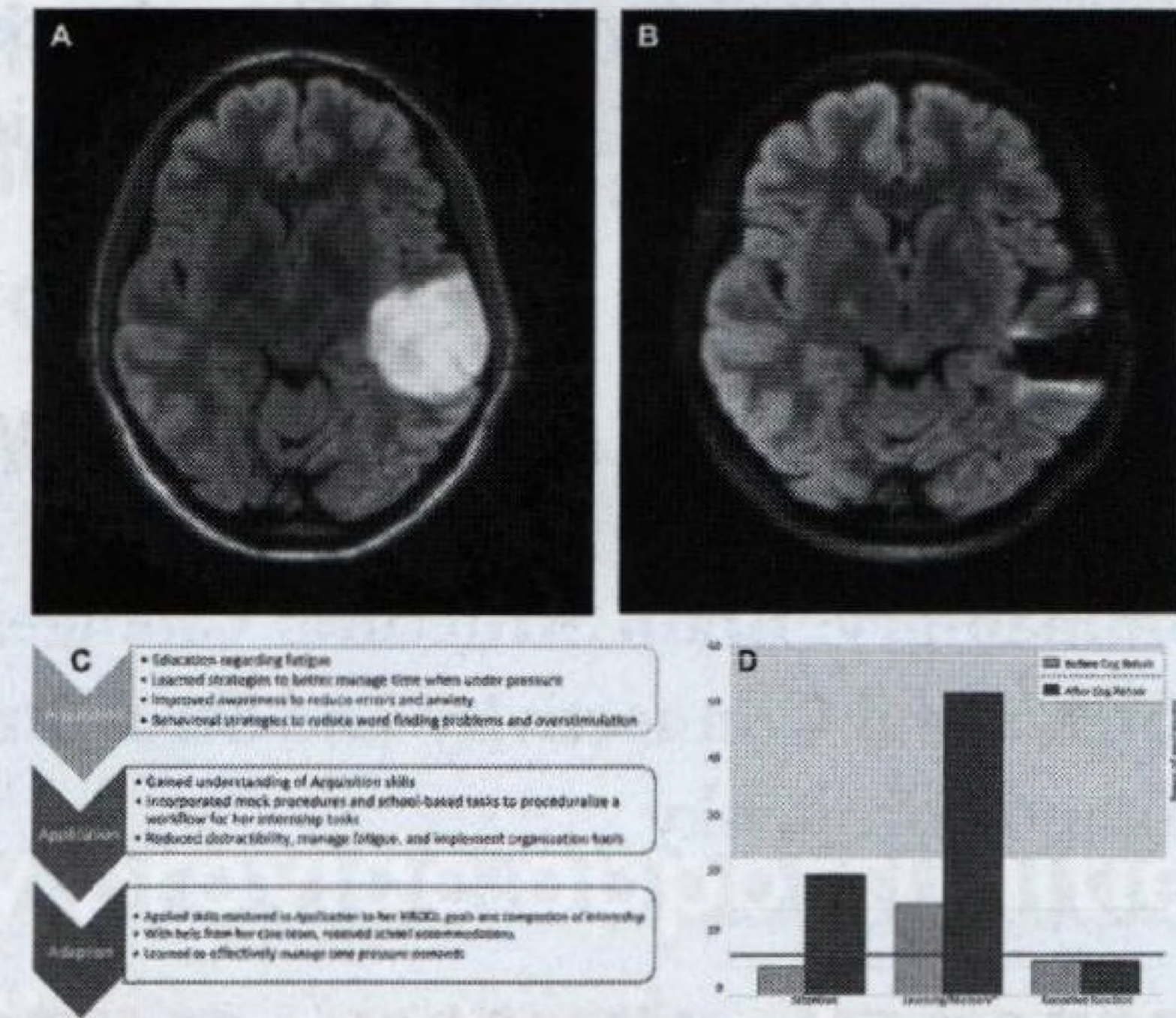
## SURGICAL MANAGEMENT OF ELOQUENT AREA TUMORS

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### Postacute Cognitive Rehabilitation for Adult Brain Tumor Patients

Christina Weyer-Jamora, Melissa S. Brie, Tracy L. Luks, Ellen M. Smith, Shawn L. Hervey-Jumper, Jennie W. Taylor



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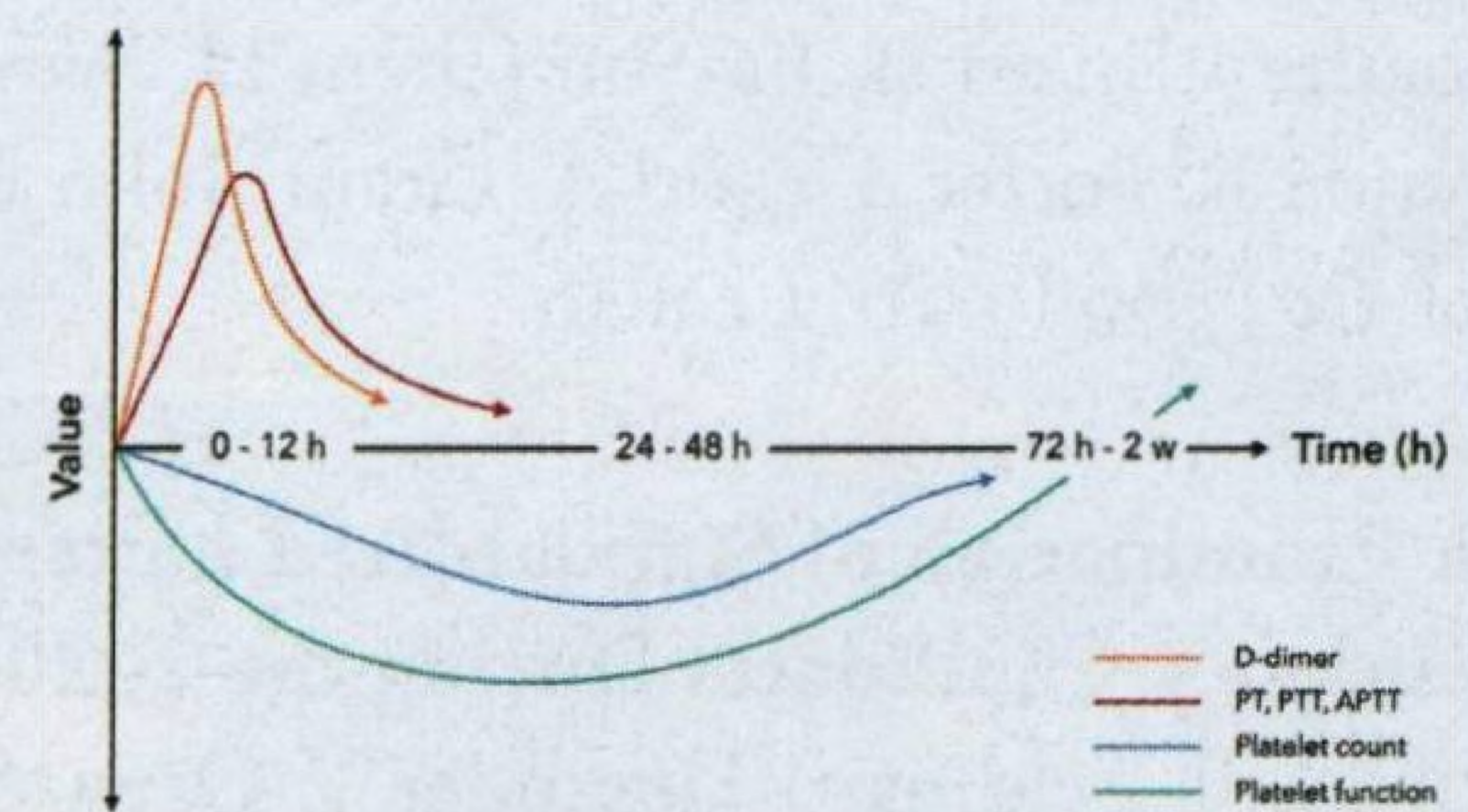
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Marc Maegele

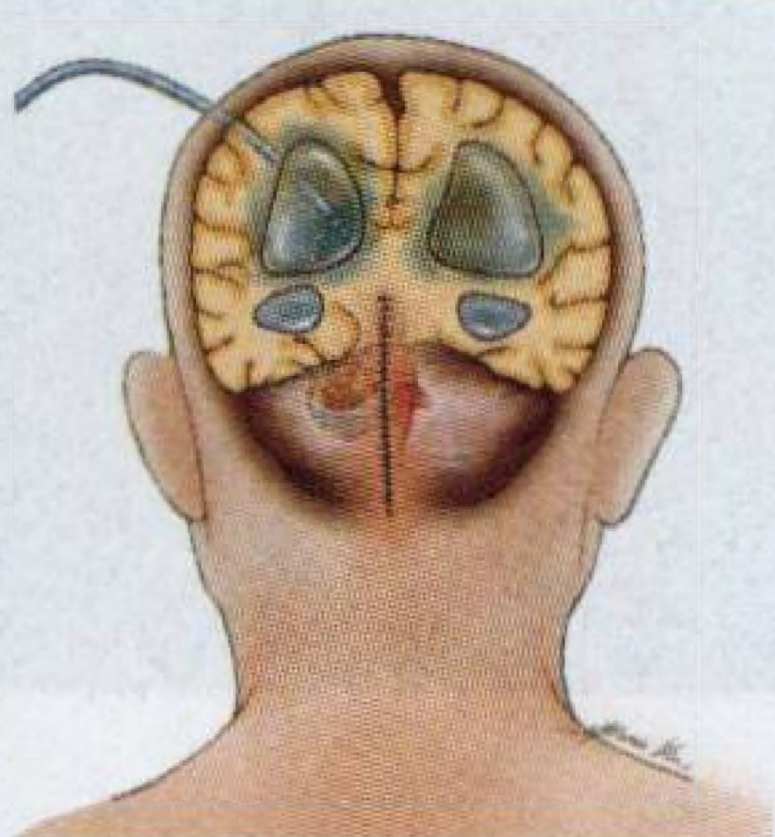


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In patients undergoing posterior fossa surgery, predictors of the need for permanent CSF diversion in a large cohort study included (1) transependymal flow, (2) use of perioperative EVD, (3) postoperative IVH, (4) surgical complications, and (5) size. Preoperative tumor size was only an independent predictor of postoperative VPS in patients who had subtotal resection.

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