Fibrin sealant to prevent subdural electrode migration during intracranial electroencephalographic monitoring in a patient with a

large arachnoid cyst.

Authors: Hoyt AT, LaViolette PS, Lew SM

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Abstract:

Ensuring a stable position of intracranial electrode grids with good proximity to the cortical surface

can be a technical challenge in patients with complex anomalous cerebral anatomy. This report

illustrates the use of fibrin sealant to secure subdural electrodes to concave cortical surfaces during

intracranial electroencephalographic monitoring for localization-related medically intractable epilepsy

in a patient with a large arachnoid cyst.