



Multidisciplinary Epilepsy Workup – Assessing for Surgical Candidacy

Patient: Male, 29

Referral Question:

Neuropsychological evaluation
as part of presurgical epilepsy workup

Background:

Patient was undergoing evaluation for potential left temporal lobectomy to treat intractable temporal lobe epilepsy. His neurology team referred him to Minder Memory for neuropsychological testing to assess baseline function, identify potential risks related to surgery, and provide treatment recommendations/considerations.

Findings:

Neuropsychological testing revealed isolated deficits in verbal memory, in the context of otherwise intact cognitive functioning, suggestive of isolated dominant (suspected left hemisphere) temporal dysfunction. Results were considered by his neurology and neurosurgery team, and were found to be supportive of surgical candidacy. Neuropsychological results informed development of considerations for the patient and his treatment team, as well as implementation of compensatory strategies related to cognitive difficulties.

Outcome:

Neuropsychological presurgical workup was completed within the timeframe requested by his multidisciplinary treatment team

Results provided helpful information for surgical treatment planning

Patient and family received education on cognitive findings, as well as compensatory strategies

"Minder helped fill a critical gap in our multidisciplinary team-based workup. Their quick turnaround was key."

– Referring Neurologist