

New Neurological Diagnostic Test at St. Francis

A new test now available at St. Francis Hospital called Synchronized Long Term Video EEG Monitoring is useful in a variety of situations. The test can be used for both children and adults if a routine EEG is normal and the patient continues to have some symptoms and when it is important to distinguish seizures from other clinical conditions with similar symptomatology, such as:

- Movement disorders
- Tics/Tourettes Syndrome
- Juvenile migraines
- Pseudo seizures
- Unusual presentation of seizures, especially complex partial or simple partial seizures with sensory or autonomic symptomatology
- Cardiac vs. neurological causes for passing out, dizziness, etc.

• Behavior disorders, especially in children and adolescents, including ADHD or Autism, both of which may have comorbid seizures

For the testing, an extended leads

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-AijazKhalid,M.D.

EEG recording is done combined with video monitoring. The patient's brain waves and clinical status are observed simultaneously, second by second. A routine EEG takes about 40 minutes but Synchronized Video EEG Monitoring can be done for an

extended period, for instance, 24 hours or even more, if needed.

"Synchronized Long Term Video EEG Monitoring is an important diagnostic tool for assessing many of the symptoms and conditions as discussed above," said Aijaz Khalid, M.D., who initiated the testing at St. Francis based on previous experience. "In a city the size of Columbus, we need this type of test."

"Since St. Francis's EEG lab was going digital, it was an opportune time to add to its technological capabilities," he said.

To request this test or for further information, call Jolene Green, Cardiac Procedure Supervisor at the St. Francis Hospital EEG lab, 596-4000, ext. 5440.

SFH's Jolene Green with Dr. Khalid As He Interprets EEG

