

# **EEG Requisition Form**\*Note: Incomplete or illegible forms will be sent back requesting amendment

Select Test Requested:		Routine	e 🗆	Sleep Deprived □	Urgent □	
Referral Information:						
Date Sent						
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		Physician Sigr	nature:			
	Physician C		SO #·			
Office Telephone #		, σ. σ. σ.				
Office Fax #						
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Patient Information	on:					
Patient Name						
Patient DOB						
Primary Phone #						
Health Card # & Version Code						
OSMH MRN (if applicable)						
History						
<ul> <li>attach consult note if available</li> <li>Seizures?</li> </ul>						
- Head injury?						
- Focal neuro signs?						
Medications						
(anticonv; tranquill, sedatives)						
Diabetic		Yes □ or	No □			
Other Pertinent Details:						
Taskaisian Has Ouku						
Technician Use Only:						
Alert	Relaxed		Drowsy / Asleep Fx:			
Oriented Cooperative	Agitated Tense		V-Waves: ☐ Spindles: ☐ K-Complex: ☐ POST's: ☐  Previous EEG Date: Normal: ☐ Abnormal: ☐			
Uncooperative	Restless		Family History of Seizures: Yes  No			
Obtunded	Confused		Time of Last Meal:			
Stuporous	Crying		Date Performed:			
Comatose	Able to Speak		Technicians	mpression / Notation:		
HV D PS D	Unable to Speak Handedness L   R					
Awake-Alpha Handedno		ess L   R				



# **EEG Patient Preparation Instructions:**

## What is an EEG?

 An electroencephalogram (EEG) helps analyze brain wave function. Electrodes placed on the scalp record the brain's electrical impulses

#### How do I prepare for EEG (Electro-Encephalogram)?

- o Discuss any medicines you are taking with your doctor prior to your procedure
- Continue to take any anticonvulsant medications, you have been prescribed (unless your doctor specifically tells you otherwise)
- Wash your hair the night before the test
- Do not use hair cream, oils, or spray
- No caffeinated drink or chocolate at least two hours before the test

#### What happens during the EEG?

- You lie down on the examining table or bed while about 31 to 35 electrodes are attached to your scalp and around face first with mild-abrasive fluid (NuPrep) and then hypo-allergic sticky conductive paste (Ten20)
- o The paste is water washable and you may need to wash hairs after the test
- o It is advised that bring a hat or bandana or anything to cover your head as hair and scalp will be sticky
- o You are asked to relax and lie first with your eyes open, then closed
- you might be asked to breathe deeply and rapidly, and white strobe lamp will be flashed at 1 Hz to the 30Hz frequency it
- predetermined interval. Both of these activities produce changes in the brain-wave patterns.
- EEG procedure is a video procedure and we will record video the entire time during the test for better interpretation of brain waves and correlate brain activity with physical movements.

#### **Routine EEG instructions**

- Washed and clean hair, No makeup
- o No coffee, tea or chocolates at least two hours before
- Please keep electronic devices on silent mode
- Relaxation and sleep are desired for the optimum result of the test, so, please do not bring young kids, if possible
- If you are taking medications, continue all medicines as required

## **Sleep Deprived EEG instructions**

- Sleep deprivation (having not enough sleep) and coming in a sleepy state during the test are important in helping us gain as much information as possible from the EEG
- Follow all of the above instructions for routine EEG; do not sleep for at least 24 hours prior to the test (For Patients above Age 10)
- Arrange to have somebody drive you to and from the test center

# For Pediatric (Age 0 to 6 years) and developmentally delayed patients EEG

- There can be anxiety and emotions in both kids and parents if they are presenting for the test the first time. With the help and cooperation from parents, we can get through the test and it is easier than it sounds
- o You can bring anything for example iPad, cell phone to watch videos and play games, blankets, toys, pacifier
- Mother can feed her baby during the test including breastfeeding. Note: we video during testing, incl. while breastfeeding.

# **Instructions for All Children**

- Do NOT give any sedatives (sleeping medicine) within 24 hours of the test (unless ordered by the physician for the test)
- o If Melatonin has been requested per your referring physician, take as instructed prior to test as indicated
- o Continue giving all other medicines (unless otherwise advised by your child's doctor or nurse)
- o Do not give your child caffeine or sugar (including sodas, chocolate or candy) within 12 hours of the test
- o Before arriving for the test, wash and dry your child's hair. Do not use styling gels, oils or other products
- Try to keep your child awake on the way to the clinic

#### Duration of sleep loss in the pediatric Sleep Deprived EEG

Nap-Deprived EEG (Age 3 and younger)

 On the night before your appointment, keep your child up one hour past normal bedtime, and wake your child (and avoid naps) three to four hours before your appointment time

#### Sleep-Deprived EEG (Age 4 to 9 years)

On the night before your appointment, keep your child up one hour past normal bedtime, and have your child sleep four to five fewer hours than usual