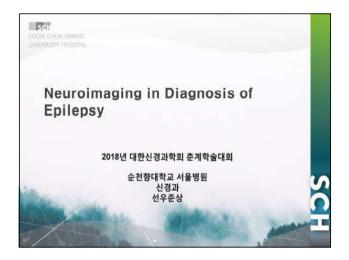
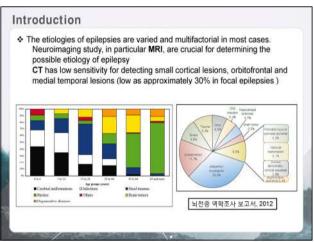
## Neuroimaging in Diagnosis of Epilepsy



## 선우준상

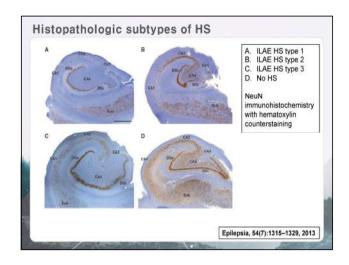
순천향대학교 서울병원 신경과

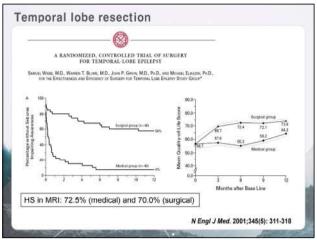


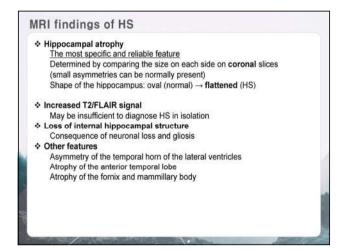


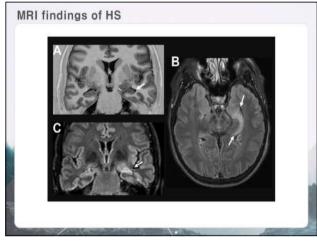
## When to perform Brain MRI Newly diagnosed epilepsy Longstanding epilepsy Drug resistant epilepsy candidates for surgery Focal epilepsy of unknown etiology surgically treatable lesions, such as low-grade tumors Urgent assessment of patients with new-onset seizures Presurgical evaluation

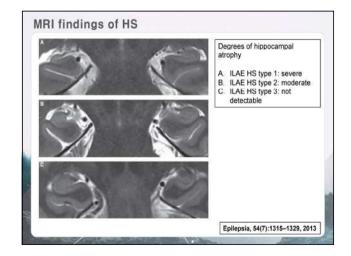
## 

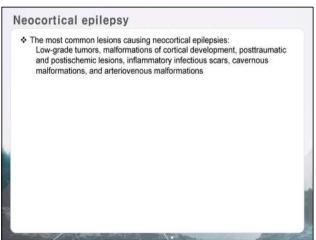


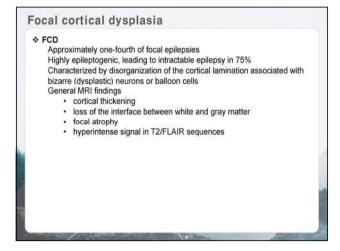


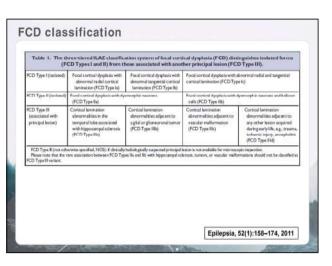


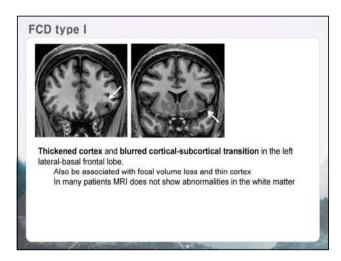


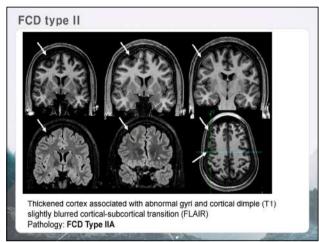


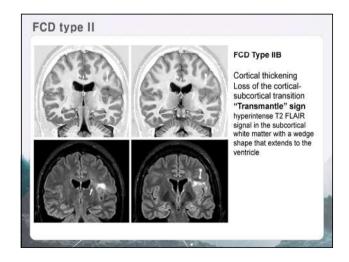


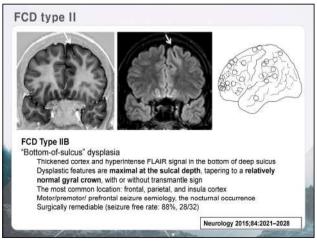


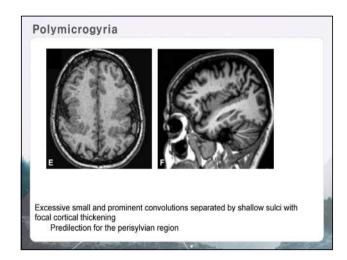


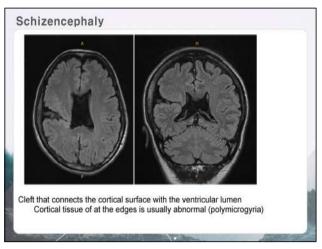


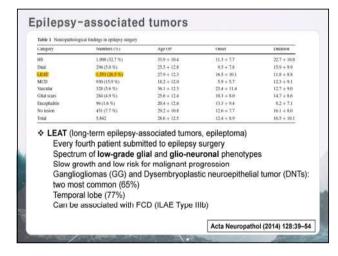


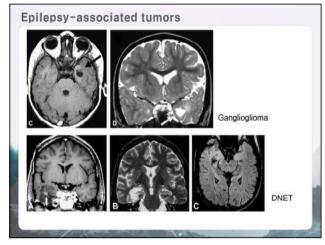


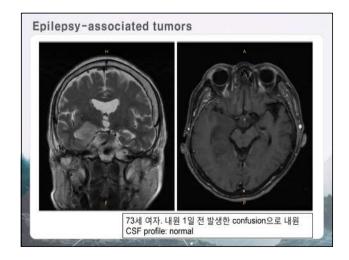


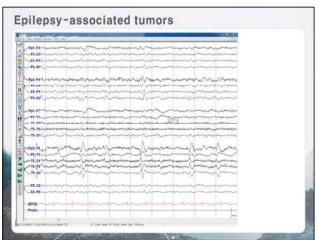


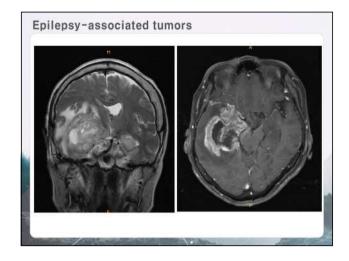


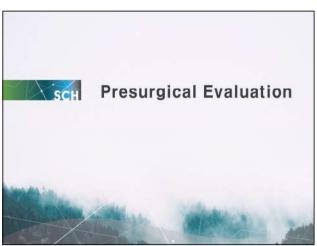


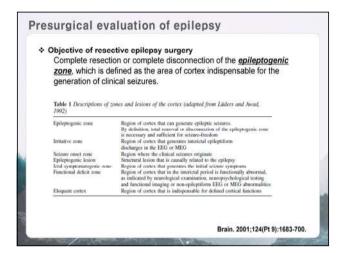


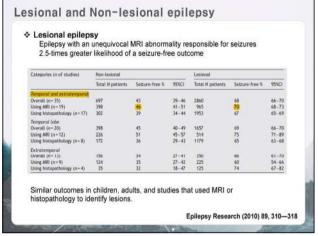


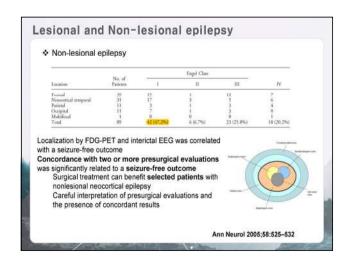


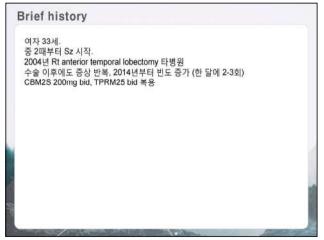


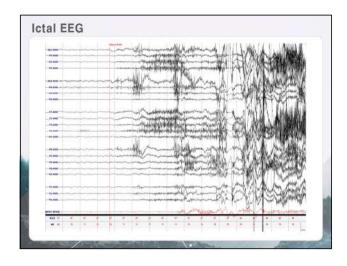


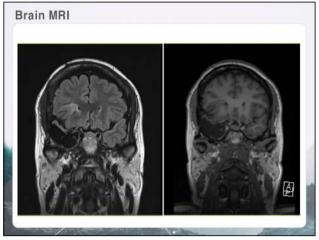


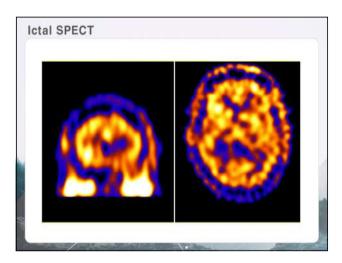


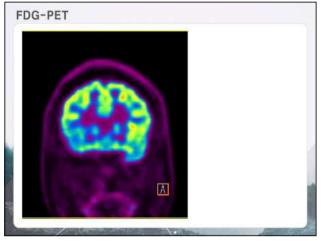












Brief history

41세 남자
중학교 1학년부터 GTC 양상의 seizure 발생. 여러 대학병원에서 AED 복용했으나 seizure 지속되어 내원.

Semiology
주로 수면 중에 팔다리 경직되면서 뻗치는 양상으로 발생
EBD(+), drooling (+), urinary incontinence (-); 매번 일정하지 않다.
Frequency: variable, 많을 때는 하루 4-5번, 적을 때는 일주일 이상 sz free Duration: 30조-1분 미만
Aura (+): 소름 끼치는 느낌이 아래에서 부터 위로 올라오는 느낌

