

ALTERED CONSCIOUSNESS (deltaMS)

Dementia: global decrease in cognitive function with INTACT consciousness.

Delirium: waxing and waning consciousness.

Determinants of Consciousness – the Reticular Activating System (RAS)

Brainstem → focal
Cortical → bilateral and diffuse



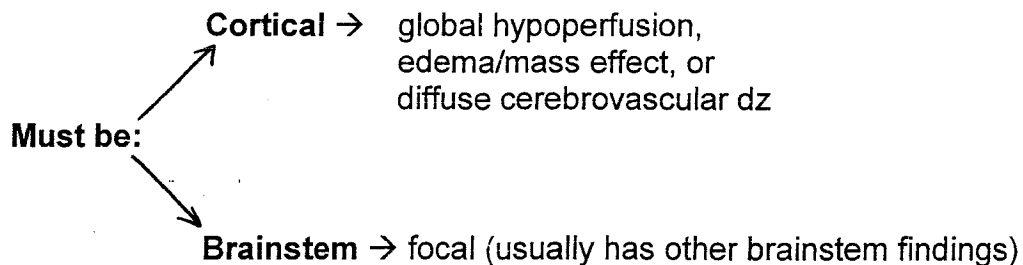
DRUGS

Common Offenders	Others to consider
Benzos, benzos, benzos	H2 blockers
Opiates	Gatifloxacin
Antihistamines	Digoxin
Anticholinergics	Steroids
Neuroleptics	Isoniazid
TCA's	Amantadine
Gabapentin (neurontin)	Theophylline
Antiepileptics	Beta blockers
Lithium	Salicylates
Illicits (cocaine, PCP, X, hallucinogens)	CsA / FK506
ETOH	<i>The list is endless my friend...</i>

INFECTION

bacteremia, urinary tract, pulmonary, abdominal, SBP, meningitis/encephalitis.

ISCHAEMIA



TOXINS

volatiles (ETOH, methanol, ethylene glycol, other hydrocarbons), glue sniffings, heavy metals (Pb),

SEIZURE

Ictal and post-ictal
ETOH withdrawal and DT's
Don't forget Wernicke's encephalopathy!

METABOLIC



Na

thyroid

hypercarbia
hypercarbia

A E I O U

hypothermia

Ca

H.E.

Acidemia/
alkalemia

HPA

glu

hyperthermia