

Anxiolytics

replaced by benzodazepines •Side effects

ide effects • Sedation, cognitive impaiment, psychomotar impaiment, respiratary depression, anteragrade armesia • Drug interactions: Kava, St Johns Wart





Help the patient to understand why they are there for a procedure
Keep the stimuli to a minimum

Create an anesthetic planfrom pre-op to intra-op to PACU

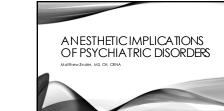




ANXIETY DISORDERS

Al and the

REMEMBER...



An emotion characterized by feelings of tension, worried thoughts, and physical changes like increased blood pressure

Avoidance of certain situations out of worry

Can have physical symptoms such as sweating, trembling, dizziness, orrapid heartbeat

AmericanPsychologicalAssociation

Usually involves recurring intrusive thoughts or concerns

ANXIETY DISORDERS





ANXIETY DISORDERS

vitiolytics •Second most prescribed psychotopic medication •Patenth historically prescribed barbitrates but they have largely been restricted by herizodozepires



Create a calm setting
 Work with the patient to assess their status
 If there's a caregiver, get them involved
 Explain what is happening

Communicate with your team on their roles in the continuum of care

Anxiolytics +Bercadiazepines (karax, Ativan) + Actan CNS by bindingto the GABA-A receptor - Subsequently increating the traquettry of apening of the associated charde charnel resulting inhyperdotation of results and reduced acabatility

Highly lipid soubleresulting anrapid anet of action

otaction • Effects: sedation, amnesia, anxidylic, and anticonvulsive activity • Metabolized in liver and exareted in urine

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orlife

 They include:
 Anorexia nervosa: restricted eating to the point of starvation point of stativation ellumia nervosa: individuals eat excessive amounts of food then purge by self-induced vomiling or use of laxatives ellinge eating: out-of-control eating patterns but do not purge AmericanPycholycdAsaddian







EATING DISORDERS

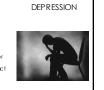
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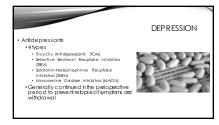
nplications

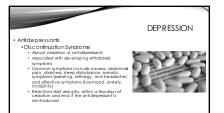
Implications - Thorough preoperative evaluation needed to assessabuse of substances such as laaktives, dure facs, ampletamines, etc. - Must be entylardiated and elec holyte abnormalities concerted - Paferts usually have gastic dilatations o a nasopastic tube is indicated to prevent - Naprid sequence induction diracted - Active patient warming a must - Vigilance ad uning pastioning neces any to prevent periphration increase

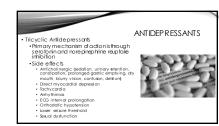


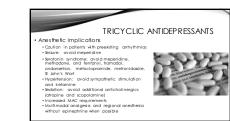
Implications - Could be Suicidatisk: - Could be a danger to stiff or others - Possible a kinjuy or self-destructive behavior - Possible abstance obuse - May compating is seen the adacte or - add or interact - May refuse to comunicate or interact - May refuse to comunicate or interact











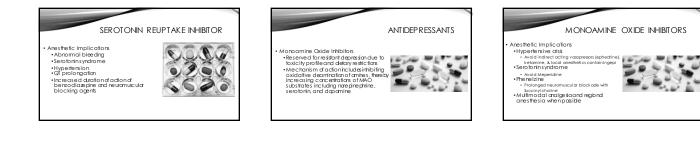
TRICYCLIC ANTIDEPRESSANTS













SUBSTANCE USE DISORDER

nesthetic Implications •When a ute opiaduse is known, carsider potential for increase dtolerance toopiads and anesthetics witch may require higher than normal doses than normal doses • Mitigate opbal use and incarparate drugs with minimal or hon-he patic metabolism, when possible • If patient presents intoxicated, deby ar reschedule anesthesia, if possible 440











Standard practice	PTSD treatment recommendations
PTSD not a consideration	Include specific history of PTSD in assessment
No special significance given to psychiatric medications on reconciliation	Alert to psychiatric medications, especially those prescribed for nightmares
Patient teaching does not include preparation for emergence agitation	Focus patient teaching on emergence agitation and interventions
Standard use of benzodiazepines	Avoid use of benzodiazepines, particularly midazolam
Avoidance of ketamine when PTSD is known in history	No need to avoid use of katamine
No routine pharmacologic interventions to reduce risk of emergence agitation	Intraoperatively administer clonidine, dexmedeto- midine, droperidol, promethazine
No attention paid to PACU noise level	Provide a minimally stimulating environment
Staffing based on availability	Employ the principle of consistency
No psychiatric referrals	Refer to RESPECT-Mil and other appropriate programs
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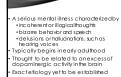


BIPOLAR DISORDER

Lithium • Anesthetic implications

 NSAIDs can increase Lithium levels by 10-25% ECG should be monitored closely as sinus node dysfunction, AV block, T-wave changes, hypotension, and ventricul irritability can occur with toxicity Train-of-four monitoring important as Lithium can prolong neuromuscular blockade







SCHIZOPHRENIA

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- Antipsychotics Neuroleptic Malgnant Syndrome Rare but potentially life threatening Caused by adverse reaction to neuroleptics and antipsychotic drugs 0.02-2.4% incidence
- Causes acute hyperthermia, muscular rigidity, altered mental status, elevated creatinine phosphokinase, and autonomic
- dysfunction Treated by cessation of antipsycholic, Dantrolene, and supportive interventions in ICU
- Despite clinical similarities with Malignant Hyperthermia, there is no proven association between the two conditions











- Paininsensitivity
 Post operative confusion aserious factor



