

DH 250

Lecture Outline - Antianxiety Agents Chapter 11

History:

Uses In Dentistry:

BENZODIAZEPINES

Pharmacokinetics

diazepam (Valium)

Mechanism of Action

Pharmacologic Effects

ADR's

Drug Interactions

Abuse and Tolerance

BARBITURATES

Pharmacokinetics

Mechanism of Action

Pharmacologic Effects

ADR's

Drug Interactions

Chronic Long-term Use

Contraindications:

Absolute:

NONBENZODIAZEPINE-NONBARBITURATE SEDATIVE-HYPNOTICS

chloral hydrate (Noctec)

bupirone (Buspar)

meprobamate (Miltown)

NONBENZODIAZEPINE BENZODIAZEPINE RECEPTOR AGONISTS

zolpidem (Ambien)

zaleplon (Sonata)

eszopiclone (Lunesta)

MELATONIN RECEPTOR AGONIST

ramelteon (Rozerem)

CENTRALLY ACTING MUSCLE RELAXANTS

cyclobenzaprine (Flexeril)

carisoprodol (Soma)

methocarbamol (Robaxin)

metaxalone (Skelaxin)

MISCELLANEOUS AGENTS

baclofen

tizanidine

*dantrolene

GENERAL COMMENTS (see *Sedation*, pg 87-92)