

Benzodiazepine Review

Adapted from Safety Update - Opiates and Benzodiazepines: Ensuring Patient Safety

By Tammie Lee Demler, BS, PharmD, MBA, BCGP, BCPP

Benzodiazepine	FDA approved indication	Relative equivalence
Alprazolam (Xanax)	Anxiety, panic disorder	0.5 mg
Chlordiazepoxide (Librium)	Anxiety, alcohol withdrawal	10 mg
Clobazam (Onfi)	Adjunct LGS	N/A
Clonazepam (Klonopin)	Panic, adjunct LGS, akinetic, myoclonic, and absence seizures	0.25 mg
Clorazepate (Tranxene)	Anxiety, alcohol withdrawal, adjunct partial seizures	7.5 mg
Diazepam (Valium)	Alcohol withdrawal, muscle spasm, status epilepticus, adjunct in seizures	10 mg
Estazolam (Prosom)	Insomnia	N/A
Flurazepam (Dalmene)	Insomnia	30 mg
Lorazepam (Ativan)	Anxiety and status epilepticus	1
Oxazepam (Serax)	Insomnia	15 mg
Quazepam (Doral)	Insomnia	N/A
Temazepam (Restoril)	Insomnia	30 mg
Triazolam (Halcion)	Insomnia	0.25 mg

Benzodiazepine	FDA approved indication	Pearls
Alprazolam	Anxiety, panic disorder	Available as ODT
Chlordiazepoxide	Anxiety, alcohol withdrawal	PKPD to oxazepam
Clobazam	Adjunct LGS	N/A
Clonazepam	Panic, adjunct LGS, akinetic, myoclonic, and absence seizures (failed succinimides)	Longer acting
Clorazepate	Anxiety, alcohol withdrawal (W/D), adjunct partial seizures	Prodrug (needs acid)
Diazepam	Alcohol W/D, muscle spasm, status epilepticus, adjunct in seizures	IM variable PK/PD Euphoria/misuse
Estazolam	Insomnia	N/A
Flurazepam	Insomnia	Long acting (elderly)
Lorazepam	Anxiety and status epilepticus	IM good PK/PD + good for hepatic dz OTL
Oxazepam	Insomnia	+ good for hepatic dz OTL
Quazepam	Insomnia	N/A
Temazepam	Insomnia	+ good for hepatic dz OTL
Triazolam	Insomnia	Amnesia

