



TRICYCLIC ANTIDEPRESSANT OVERDOSE



Escambia County, Florida - ALS/BLS Medical Protocol

Signs and symptoms include: CNS depression, tachycardia, dilated pupils, respiratory depression, slurred speech, twitching and jerking, seizures, ST and T wave changes, wide QRS complex, R waves in lead avR, S waves in lead avL and lead I, and shock.

Tricyclic Antidepressants - generic name (trade name):

doxepin HCl (Adapin, Sinequan)
clomipramin HCl (Anafranil)
amitriptyline HCl (Elavil, Endep)
amoxapine (Asendin)
protriptyline HCl (Vivactil)
desipramine HCl (Norpramin)
chlordiazepoxide & amitriptyline HCl (Limbitrol)
nortriptyline HCl (Pamelor)
trimipramine maleate (Surmontil)
imipramine pamoate (Tofranil)
perphenazine & amitriptyline HCl (Etrafon, Triavil)

Cyclic Antidepressant – generic name trade name):

venlafaxine (Effexor)

Supportive Care

[Medical Supportive Care Protocol](#) (a).



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Approved by:


Charles Neal, D.O. Medical Director



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ALS Level 1

1. Consider need for [intubation](#).
2. If patient is seizing, administer [Lorazepam](#) (Ativan) 1-2 mg IV, if unable to start IV, administer Lorazepam 1-2 mg IM.
3. Perform [12 lead ECG](#).
4. Treat dysrhythmias per specific protocol.

ALS Level 2 (*Physician Authorization Required*)

None

Note

- (a) Romazicon, Procainamide, and Labetalol (**all beta blockers**) are **contraindicated** in Tricyclic Antidepressant overdose.



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