

Antidepressant intoxication

This article has been translated from WikiSkripta; ready for the **editor's review**.

== Antidepressants ==

- Frequent intoxication, these are substances that inhibit the reuptake of catecholamines and serotonin in the synapse, significant anticholinergic effects,
- representatives of TCAs (tricyclic antidepressants) – **imipramine** (*Melipramine*®), **amitryptiline**, **dosulepin** (Prothiaden®),
 - have cardiotoxic manifestations - already at 10 times the therapeutic dose!

Clinical picture

- Poisoning TCA will cause an *anticholinergic syndrome* - dryness of the mucous membranes, mydriasis, tachycardia, slowing of the GIT, retention of urine,
- impaired consciousness, convulsions,
- EKG – prolongation of the nitroventricular conduction (QRS widening), dysrhythmia (danger of ventricular fibrillation).

Therapy

- The antidote is not
- basis of treatment – high doses of activated charcoal, care of vital functions, symptomatic therapy.

Links

Related Articles

- Antidepressants

Source

- {{#switch: web

|book =

Incomplete publication citation. BENEŠ, GeorgeAlso available from <http://jirben.wz.cz>.

|collection =

Incomplete citation of contribution in proceedings. BENEŠ, George. Also available from <http://jirben.wz.cz>. {{#if: |978-80-7262-438-6} }
|article =
Incomplete article citation. BENEŠ, George. Study Materials. also available from <http://jirben.wz.cz>.

|web =

BENEŠ, George. *Study Materials* [online]. [cit. 2010-02-24]. <http://jirben.wz.cz>.

|cd =

BENEŠ, George. *Study Materials* [CD/DVD]. [cit. 2010-02-24].

|db =

Incomplete database citation. *Study Materials* [database]. [cit. 2010-02-24]. <http://jirben.wz.cz>.

|corporate_literature =

Incomplete citation of company literature. BENEŠ, George. Also available from <http://jirben.wz.cz>. legislative_document =
Incomplete citation of legislative document. Also available from URL <http://jirben.wz.cz>.

References

- {{#switch: book

|book =

Incomplete publication citation. PELCLOVÁ, Daniela. *Occupational diseases and intoxication*. Prague : Karolinum, 2006. 207 s. 978-80-7262-438-6.

|collection =

Incomplete citation of contribution in proceedings. PELCLOVÁ, Daniela. *Occupational diseases and intoxication*. Prague : Karolinum, 2006. 207 s. {{#if: 80-246-1183-X |978-80-7262-438-6} }
|article =
Incomplete article citation. PELCLOVÁ, Daniela. 2006, year 2006,

|web =

Incomplete site citation. PELCLOVÁ, Daniela. Karolinum, ©2006.

|cd =

Incomplete carrier citation. PELCLOVÁ, Daniela. Karolinum, ©2006.

|db =

Incomplete database citation. Karolinum, ©2006.

|corporate_literature =

PELCLOVÁ, Daniela. *Occupational diseases and intoxication*. Prague : Karolinum, 2006. 207 s. 978-80-7262-438-6} }