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Drug Poisoning in Children



What are the most toxic drugs in children?

It Refers to a group of medication that could be fatal to pediatric and toddler age group and should always be kept in a safe space from children.

What do antidepressants and mental illnesses cause?

May cause:

- low blood pressure
- seizures
- heart rhythm issues
- coma



What do antidepressants and mental illnesses cause?

Examples of these drugs include:

- Desipramine
- imipramine (Thorazine®)
- chlorpromazine
- Thioridazine



What do heart disease drugs cause?

May cause:

- Low blood pressure
- drop in blood sugar
- decrease in heart rate along with nervous spasms, leading to fainting.

What do heart disease drugs cause?

Examples of heart disease drugs include:

1. Beta-Blockers

May cause:

- low blood sugar
- blood pressure
- heart rhythm issues
- Breathing difficulties
- seizures
- Coma

Examples:

- propranolol (Inderal®)
- sotalol (Betapace)



What do heart disease drugs cause?

2. Calcium Channel Blockers

May cause:

- low blood pressure
- decreased heart rate
- heart rhythm issues,
- seizures.

Examples:

- verapamil (Calan®, Covera®)
- nifedipine (Adalat®, Procardia)



What do heart disease drugs cause?

3. Clonidine

May cause:

- decrease blood pressure
- Heart rate
- Difficulty in breathing
- Hypothermia
- Pupil constriction
- Coma



What do heart disease drugs cause?

4. Quinidine Dura-Tabs

May cause:

- decrease blood pressure
- heart rhythm problems
- difficulty in breathing
- seizures
- coma

What do diabetes drugs cause?

Sulfonylurea can lower blood sugar to dangerous level that led to death.



What do diabetes drugs cause?

Examples of diabetes drugs include:

- glyburide
- Glucotrol
- Amaryl
- glipizide
- Glucovance
- Diabinese



Sources and references:

All images used from [canva.com](https://www.canva.com)

Review and audit:

The content of this booklet was reviewed by Emergency Medicine consultants at King Fahad University Hospital in Al-Khobar.

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