
Demographic: Female, 40 yrs, Not pregnant, America North, General speciality

Clinical features extracted from the case and entered into the query box:
hypotension

Synonyms used by Isabel (optional) for the above query:
none

Differential Diagnoses considered by the MGH panel:
This was a known overdose

Final Diagnoses of the case according to NEJM:
OD on Amlodipine

Was the final diagnosis given by Isabel:

Suggest diagnosis:
Drug overdose/poisoning – Calcium Antagonist toxicity – Isabel 2nd page

Causative drugs:
Calcium-channel blockers – Amlodipine – Isabel 1st page
Isabel differential:

HEMATOLOGY
- Pulmonary Thromboembolism

ALLERGIC DISORDERS
- Anaphylaxis

CARDIAC DISORDERS
- Pericardial Effusion / Tamponade
- Pericarditis
- Conduction Defects
- Aortic Stenosis

ENDOCRINE SYSTEM
- Primary Adrenal Insufficiency
- Adrenal Neoplasms
- Diabetic Ketoacidosis
- HHNC / HONK

VASCULAR DISORDERS
- Abdominal Aortic Aneurysm / Dissection

SHOCK STATES
- Sepsis and Shock

TOXICOLOGY
- Calcium Antagonists Toxicity
- Antidepressants Toxicity
- Theophylline Toxicity
- Barbiturates Toxicity

INFECTIOUS DISEASES
- Toxic Shock Syndrome
- Clostridial Infections
- Versinia Infection
- Viral Hemorrhagic Fever
- Listeriosis
- Relapsing Fever
- Rocky Mountain Spotted Fever
- Hantavirus Syndrome
- Salmonella Infections

NEOPLASTIC DISEASES
- Carcinoid Syndrome

NEPHROLOGY
- Renal Failure

GASTROINTESTINAL DISORDERS
- Pancreatitis

NERVOUS SYSTEM DISORDERS
- Intracranial Hypodension

UROLOGIC DISORDERS
- Genitourinary Tract Trauma

BIOTERRORISM DIFFERENTIAL
## Causative Drugs differential:

<table>
<thead>
<tr>
<th>Category</th>
<th>Subcategories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prostaglandins</td>
<td>Diclofenac, Alprostad, Iproprost</td>
</tr>
<tr>
<td>Dopaminergics</td>
<td>Dopaminergics, Dopamine, Mesylate</td>
</tr>
<tr>
<td>Antimigraine Drugs</td>
<td>Ergotamine Teratole, Mesylate, Citrate, Calcium-Channel Blockers</td>
</tr>
<tr>
<td>Analgesics / Anti-Inflammatory Drugs / Antipyretics</td>
<td>Opioid Analgesics, Carbamazepine, Theophylline</td>
</tr>
<tr>
<td>Cough Suppressants / Expectorants / Mucolytics / Nasal Decongestants</td>
<td>Acetaminophen, Prokinetic Drugs, Antihistamines, Antidiarrheals</td>
</tr>
</tbody>
</table>