

Beta blockers members

The NEPAL Prime Minister

- ▶ T imolol
- ▶ N adolol
- ▶ E smolol
- ▶ P indolol
- ▶ A tenolol
- ▶ L abetalol
- ▶ P ropranolol
- ▶ M etoprolol

Beta-blockers contraindications and cautions

ABCDE

- ▶ A sthma
- ▶ B lock (heart block)
- ▶ C OPD
- ▶ D iabetes mellitus
- ▶ E lectrolyte (hyperkalemia)

Ca⁺⁺ channel blockers uses

CA⁺⁺ MASH

- ▶ C erebral vasospasm/ C HF
- ▶ A ngina
- ▶ M igranes
- ▶ A trial flutter/fibrillation
- ▶ S upraventricular tachycardia
- ▶ H ypertension

Drugs causing AV Block

Do Block AV, Duh!

- ▶ Digoxin
- ▶ Beta-blockers
- ▶ Adenosine
- ▶ Verapamil
- ▶ Diltiazem

Warfarin metabolism

SLOW

- ▶ Has a slow onset of action, while a quick Vitamin K antagonist.
- ▶ Small lipid-soluble molecule
- ▶ Liver is the site of action
- ▶ Oral route of administration
- ▶ Warfarin

Thrombolytic agents

USA

- ▶ Urokinase
- ▶ Streptokinase
- ▶ Alteplase (tPA)

Treatment of supraventricular tachycardia

ABCDE

- ▶ A denosine
- ▶ B eta-blocker
- ▶ C alcium channel antagonist
- ▶ D igoxin
- ▶ E xcitation (vagal stimulation)

Which prostaglandin keeps
Patent Ductus Arteriosus
open

kEEp opEn

▶ kEEp opEn with prostaglandin
E

Beta-blockers acting at myocardium

Beta-blockers Exclusively Acting At Myocardium

- ▶ B etaxolol
- ▶ E smolol
- ▶ A cebutelol
- ▶ A tenolol
- ▶ M etoprolol

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Beta blockers

B1 selective vs. B1-B2 non-selective

- ▶ A through N (B1 selective) - Acebutalol, Atenolol, Esmolol, Metoprolol
- ▶ O through Z (B1, B2 non-selective) - Pindolol, Propanalol, Timolol

Ca⁺⁺ channel blockers uses

CA⁺⁺ MASH

- ▶ Cerebral vasospasm/ C HF
- ▶ Angina
- ▶ Migraines
- ▶ Atrial flutter/fibrillation
- ▶ Supraventricular tachycardia
- ▶ Hypertension

Clopidogrel use

CLOPIDogrel

- ▶ Drug that prevents CLots, an Oral Platelet Inhibitor (OPI)

ACE inhibitor side effects

CAPTOPRIL

- ▶ Cough
- ▶ Angioedema/ Agranulocytosis
- ▶ Proteinuria/ Potassium excess
- ▶ Taste changes
- ▶ Orthostatic hypotension
- ▶ Pregnancy contraindication/ Pancreatitis/ Pressure drop

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Causes of Folate deficiency

A FOLIC DROP

- Alcoholism
- Folic acid antagonists
- Oral contraceptives
- Low dietary intake
- Infection with giardia
- Celiac sprue
- Dilantin
- Relative folate deficiency
- Old age