

Levodopa

norepinephrine bitartrate

levorotemol bitartrate

} generic name

Pharmacologic class: sympathomimetic Therapeutic class: vasodresser

Indications: To manage blood pressure in hypotensive states and sympathetic reactions (~~cardiac arrest + J~~ ^{cardiac arrest + J}) Administered: Intravenously

Dose: Adults - initial dose 8 to 12 mcg/min maintenance dose 2 to 4 mcg/min

MOA: DAMP production is inhibited which then contracts the arteries and veins

It increases vascular resistance and systolic blood pressure.

Expected Findings: improved blood pressure

Assessments: Assess blood pressure every 2 to 3 minutes until stabilized then

check blood pressure every 5 minutes. Assess IV sites and monitor for extravasation

Assess for blanching in the vein (if vein blanches switch to another line).

Adverse reactions: tremors, angina, bradycardia, ECG changes, hypotension,

PVCs, decreased renal perfusion, Apnea, hypersensitivity reactions, metabolic

acidosis

Drug Interactions: cyclopropane and halothane anesthetics - increased

cardiac irritability MOA inhibitors - prolonged, severe hypertension

2025 NDDH: Nurse's Drug Handbook. (2024). Jones & Bartlett Learning.