

# PVD Medication List

Peripheral Vascular Disease (PVD) includes conditions affecting blood vessels outside the heart and brain, mainly in the arms, legs, and lower organs. It's often caused by atherosclerosis, leading to narrowed or blocked vessels and reduced blood flow. Treatment focuses on relieving symptoms, improving mobility, and lowering the risk of heart attack or stroke. The list below are the commonly used medication.

Name of medication	Mechanism of action	Indication	Dose (for ~70kg adult)	Potential side effects
Aspirin	Antiplatelet	Prevention of cardiovascular events	75-325 mg daily	Gastrointestinal bleeding, ulcers, allergic reactions
Clopidogrel	Antiplatelet	Prevention of cardiovascular events	75 mg daily	Bleeding, diarrhea, rash
Cilostazol	Phosphodiesterase inhibitor	Intermittent claudication	100 mg twice daily	Headache, diarrhea, palpitations
Pentoxifylline	Hemorheologic agent	Intermittent claudication	400 mg three times daily	Nausea, vomiting, dizziness
Atorvastatin	HMG-CoA reductase inhibitor	Hyperlipidemia	10-80 mg daily	Muscle pain, increased liver enzymes, risk of diabetes
Simvastatin	HMG-CoA reductase inhibitor	Hyperlipidemia	20-40 mg daily	Muscle pain, increased liver enzymes, risk of diabetes
Ramipril	ACE inhibitor	Hypertension	2.5-20 mg daily	Cough, elevated blood potassium levels, low blood pressure
Amlodipine	Calcium channel blocker	Hypertension	5-10 mg daily	Swelling of the legs, flushing, headache
Losartan	Angiotensin II receptor blocker	Hypertension	25-100 mg daily	Dizziness, muscle cramps, nasal congestion
Warfarin	Vitamin K antagonist	Prevention of thromboembolism	Dose adjusted to INR	Bleeding, bruising, necrosis (rare)
Rivaroxaban	Direct oral anticoagulant	Prevention of thromboembolism	10-20 mg daily	Bleeding, anemia, elevated liver enzymes
Apixaban	Direct oral anticoagulant	Prevention of thromboembolism	2.5-5 mg twice daily	Bleeding, nausea, anemia

Name of medication	Mechanism of action	Indication	Dose (for ~70kg adult)	Potential side effects
Dipyridamole	Antiplatelet and vasodilator	Prevention of stroke in combination with aspirin	200 mg twice daily with aspirin	Headache, dizziness, nausea
Ticagrelor	Antiplatelet	Acute coronary syndrome	90 mg twice daily for 1 year, then 60 mg twice daily	Shortness of breath, bleeding, headache
Sildenafil	Phosphodiesterase-5 inhibitor	Raynaud's phenomenon	20-100 mg before expected exposure/activity	Headache, flushing, dyspepsia
Nifedipine	Calcium channel blocker	Raynaud's phenomenon	30-90 mg daily (extended release)	Headache, flushing, peripheral edema
Alprostadil (PGE1)	Vasodilator	Critical limb ischemia	Intravenous or intra-arterial according to protocol	Pain at injection site, hypotension, flushing
Epoprostenol	Prostacyclin analog	Pulmonary hypertension associated with PVD	Continuous intravenous infusion	Jaw pain, diarrhea, nausea
Statins (Various)	Lipid-lowering	Dyslipidemia associated with atherosclerosis	Variable, depends on the specific statin	Muscle pain, increased liver enzymes, risk of diabetes
Betablockers (Various)	Decrease heart rate and contractility	Hypertension, ischemic heart disease	Variable, depends on the specific beta-blocker	Fatigue, cold extremities, depression (less common)

*Disclaimer: This drug list is for general informational purposes only and should not replace professional medical advice, diagnosis, or treatment. Always consult a licensed healthcare provider, as medication choices are tailored to individual needs and may vary based on factors such as age, sex, medical history, or potential interactions with other medications.*