

23. DIPYRIDAMOLE

Class: Antiplatelet Agent; Vasodilator

Indications: Oral: Used with warfarin to decrease thrombosis in patients after artificial heart valve replacement

I.V.: Diagnostic agent in CAD

Unlabeled : Stroke prevention (in combination with aspirin); **Note:** For this indication, the use of aspirin/extended release dipyridamole is recommended .

Dosage:

- **Adjunctive therapy for prophylaxis of thromboembolism with cardiac valve replacement:**

Oral: 75-100 mg 4 times/day

-**Evaluation of coronary artery disease:** I.V.: 0.14 mg/kg/minute for 4 minutes; maximum dose: 60 mg

Following dipyridamole infusion, inject thallium-201 within 5 minutes. **Note:** Aminophylline should be available for urgent/emergent use; dosing of 50-100 mg (range: 50-250 mg) I.V. push over 30-60 seconds

Available dosage form in the hospital: 75MG TAB

Common side effect: Oral: >10%: Dizziness (14%)

1% to 10%: Central nervous system: Headache (2%) , Dermatologic: Rash (2%)

Gastrointestinal: Abdominal distress (6%)

I.V. :> 10%: Cardiovascular: Exacerbation of angina pectoris (20%)

Central nervous system: Dizziness (12%), headache (12%)

Pregnancy Risk Factor: B