



# Drug Therapy Protocols: Hydralazine

<b>Policy code</b>	DTP_HYA_0924
<b>Date</b>	September, 2024
<b>Purpose</b>	To ensure a consistent procedural approach to hydralazine administration.
<b>Scope</b>	Applies to Queensland Ambulance Service (QAS) clinical staff.
<b>Health care setting</b>	Pre-hospital assessment and treatment.
<b>Population</b>	Applies to all ages unless stated otherwise.
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# Hydralazine

September, 2024

## Drug class

Antihypertensive agent

## Pharmacology

Peripheral vasodilator with little effect on venous smooth muscle. Hydralazine interferes with calcium transport to relax arteriolar smooth muscle and lower blood pressure.

## Metabolism

Hydralazine is metabolised primarily by N-acetylation in the liver.

## Schedule

- S4 (Restricted drugs).

### Special notes

- Only credentialed QAS Flight paramedics are authorised to carry medications from the designated LifeFlight medication formulary.
- LifeFlight is responsible for the procurement of all medications in the LifeFlight response kits.

### Indications



- As per LifeFlight standard operating procedure (SOP)

### Contraindications



- Idiopathic SLE
- Severe tachycardia
- Aortic/mitral stenosis
- Cor pulmonale
- Porphyria
- Constrictive pericarditis
- Dissecting aortic aneurysm

## Adult/Paediatric dosages

### As per LifeFlight standard operating procedures (SOP)



May only be administered on the authority of a LifeFlight Retrieval Medical Officer whilst under direct supervision.