



NAPPI code

3004278001 | Pack quantity: 10

Adenosine 6 mg/2 ml PS Fresenius

Therapeutic Indications

Conversion to sinus rhythm of paroxysmal supraventricular tachycardia, including those associated with accessory by-pass tracts (Wolff-Parkinson-White syndrome).

Pharmacodynamic properties

ADENOSINE PS FRESENIUS (adenosine) administered by rapid intravenous injection slows conduction through the AV node.

This action can interrupt re-entry circuits involving the AV node and restore normal sinus rhythm in patients with paroxysmal supraventricular tachycardias.

Once the circuit has been interrupted, the tachycardia stops and normal sinus rhythm is re-established.

Shelf life

- 36 months
- Syringes are intended for single-use only

Nature and contents of container¹

- 5 ml size single-use prefilled syringe containing 6 mg adenosine/2 ml solution (3 mg/ml)
- Available in cartons containing 10 individually boxed syringes

Method of administration

ADENOSINE PS FRESENIUS should be administered by rapid intravenous (IV) bolus injection. To be certain the solution reaches the systemic circulation, administer either directly into a vein or into an IV line. If given into an IV line, it should be injected as proximally as possible, and followed by a rapid saline flush.

Special precautions for disposal and other handling

- Any unused medicinal product or waste material should be disposed of in accordance with local requirements
- The new TopPac® syringe delivery system easily adapts to most peripheral line connection valves without the use of a needle
- A needle is not provided with the Adenosine Injection TopPac® syringe delivery system
- Should you require the use of a needle to inject ADENOSINE PS FRESENIUS directly into a vein, the adaptable Luer Lock tip can accommodate an 18 or 20 gauge needle
- To use the syringe, remove Luer cover
- Hold plunger and push barrel forward to relieve any resistance that may be present
- Pull the barrel down until air is expelled from the syringe
- ADENOSINE PS FRESENIUS Injection is now ready to be administered
- Syringes are intended for single-use only

Benefits of a prefilled syringe¹

- No dilution required
- Time saving
- Fewer manipulations
- Less variability in administration practices
- Improved standardisation, as they are labeled and barcoded, and may reduce training requirements for medication administration

References:

1. Fanikos J, Burger M, Canada T. An assessment of currently available i.v. push medication delivery systems. Am J Health Syst Pharm. 2017;74(9):e230-e235.

[S4] Adenosine 6 mg/2 ml PS Fresenius. Each 2 ml solution (in a 5 ml prefilled syringe) contains 6 mg adenosine. Reg. No.: 50/6.2/0392

For full prescribing information refer to professional information approved by the South African Health Products Regulatory Authority.

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**FRESENIUS
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