

## Chlorphenamine

|                                      |                                                                                                                                                                                                                                                                                                                                        |                  |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <b>Form</b>                          | 10mg in 1mL ampoule                                                                                                                                                                                                                                                                                                                    | Store below 25°C |
| <b>Reconstitution</b>                | Already in solution <ul style="list-style-type: none"> <li>• Draw up using a 5 micron filter needle</li> <li>• Use gloves when opening ampoules</li> </ul>                                                                                                                                                                             |                  |
| <b>Compatibility &amp; Stability</b> | Sodium Chloride 0.9%                                                                                                                                                                                                                                                                                                                   |                  |
| <b>Administration</b>                | <b>IV injection</b>                                                                                                                                                                                                                                                                                                                    |                  |
|                                      | Give by slow IV injection over at least one minute to reduce the risk of hypotension and central nervous system stimulation.<br><br>May be diluted further with sodium chloride 0.9% to aid slow administration.                                                                                                                       |                  |
|                                      | <b>SC injection</b>                                                                                                                                                                                                                                                                                                                    |                  |
|                                      | No dilution required.                                                                                                                                                                                                                                                                                                                  |                  |
|                                      | <b>IM injection</b>                                                                                                                                                                                                                                                                                                                    |                  |
|                                      | No dilution required.                                                                                                                                                                                                                                                                                                                  |                  |
| <b>Extravasation</b>                 | Chlorphenamine maleate has a low pH and may cause venous irritation and tissue damage in cases of extravasation. If a central venous access device is unavailable, administer via a large peripheral vein monitoring insertion site closely using a recognised phlebitis scoring tool. Re-site cannula at first signs of inflammation. |                  |
|                                      | <ul style="list-style-type: none"> <li>• As monoamine oxidase inhibitor therapy intensifies the anticholinergic effects of chlorphenamine, concurrent therapy is contraindicated.</li> <li>• Chlorphenamine inhibits phenytoin metabolism and can lead to phenytoin toxicity</li> </ul>                                                |                  |

**Information provided relates to Chlorphenamine (Evolan)**  
**Last updated 12/5/26**