

# HEPARIN (C)

(Revised: January 2014)



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| <b>TYPE:</b> | Unfractionated heparin anticoagulant |
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| <b>PRESENTATION:</b> | 5000u heparin in 1 ml – glass ampoule |
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| <b>ACTIONS:</b> | <ol style="list-style-type: none"><li>1. Inhibits blood clotting</li><li>2. Combines with antithrombin III, a naturally occurring anti-clotting factor in plasma, and inhibits the conversion of prothrombin to thrombin</li><li>3. It also interferes with the actions of other clotting factors with fibrin stabilising factor</li></ol> |
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| <b>USE:</b> | <b>ICP</b> Patients with an acute ST elevation myocardial infarction who meet the requirements for early percutaneous coronary intervention (PCI) procedure |
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| <b>ADVERSE EFFECTS:</b> | <ol style="list-style-type: none"><li>1. Bleeding</li><li>2. Thrombocytopenia</li><li>3. Anaphylactoid reactions (rare)</li></ol> |
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| <b>CONTRA-INDICATIONS:</b> | Refer to heparin checklist |
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| <b>PRECAUTION:</b> | Use with care in patients with extensive history of allergies |
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## DOSE:

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| <b>ADULT:</b>      |                                 |
| <b>ICP</b>         | 5000u IV – over 30 – 60 seconds |
| <b>PAEDIATRIC:</b> |                                 |
|                    | Not used                        |

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| <b>SPECIAL NOTE:</b> this treatment should not delay transport time to hospital. |
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