### HEPARIN (C)
(Revised: January 2014)

<table>
<thead>
<tr>
<th>TYPE:</th>
<th>Unfractioned heparin anticoagulant</th>
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<tbody>
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<td>PRESENTATION:</td>
<td>5000u heparin in 1 ml – glass ampoule</td>
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| ACTIONS: | 1. Inhibits blood clotting  
2. Combines with antithrombin III, a naturally occurring anti-clotting factor in plasma, and inhibits the conversion of prothrombin to thrombin  
3. It also interferes with the actions of other clotting factors with fibrin stabilising factor |
| USE: | ICP  
Patients with an acute ST elevation myocardial infarction who meet the requirements for early percutaneous coronary intervention (PCI) procedure |
| ADVERSE EFFECTS: | 1. Bleeding  
2. Thrombocytopenia  
3. Anaphylactoid reactions (rare) |
| CONTRA-INDICATIONS: | Refer to heparin checklist |
| PRECAUTION: | Use with care in patients with extensive history of allergies |

### DOSE:

**ADULT:**

**ICP:** 5000u IV – over 30 – 60 seconds

**PAEDIATRIC:** Not used

**SPECIAL NOTE:** this treatment should not delay transport time to hospital.