## Bivalirudin Dosing Algorithm

For patients with confirmed or suspected heparin-induced thrombocytopenia (HIT)

**DTI Goal: 60-90 seconds**

<table>
<thead>
<tr>
<th>DTI Assay</th>
<th>DOSE ADJUSTMENT</th>
<th>CALCULATION</th>
<th>NEXT DTI</th>
</tr>
</thead>
</table>
| < 60      | Increase infusion rate by 20% | New Rate = current rate x 1.2  
(example: current rate 0.15 mg/kg/hr x 1.2  
= new rate 0.18 mg/kg/hr) | 2 hours |
| 60-90     | AT GOAL = NO CHANGE | NO CHANGE | 2 hours x 1, then q AM |
| > 90      | Hold infusion for 1 hour, then restart at 50% less than the previous rate | New rate = current rate x 0.5  
(example: current rate 0.15 mg/kg/hr x 0.5  
= new rate 0.075 mg/kg/hr) | 2 hours |