# LifeGift Continuous Insulin Infusion Titration Protocol

<table>
<thead>
<tr>
<th>IF Blood Glucose is</th>
<th>Trending</th>
<th>THEN</th>
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| Less than or equal to 60 mg/dl | | 1. Give 50 ml of D50W IV Push  
2. Recheck BG in 15 minutes & follow nomogram |
| 61 - 70 mg/dl | | 1. Hold infusion.  
2. When BG >120 mg/dl, resume infusion at ½ previous infusion rate. |
| 71 - 80 mg/dl AND up or unchanged down | Decrease infusion rate by 4 units/hour  
Decrease infusion rate by 6 units/hour | |
| 81 – 90 mg/dl AND up or unchanged down | Decrease infusion rate by 2 units/hour  
Decrease infusion rate by 4 units/hour | |
| 91 - 120 mg/dl AND up or unchanged down | NO CHANGE in the infusion rate | |
| 121 - 150 mg/dl AND up or unchanged down | Increase infusion rate by 1 units/hour  
Increase infusion rate by 0.5 units/hour | |
| 151 - 200 mg/dl AND up or unchanged down | Increase infusion rate by 2 units/hour  
Increase infusion rate by 1 units/hour | |
| 201 - 250 mg/dl AND up or unchanged down | Increase infusion rate by 3 units/hour  
Increase infusion rate by 1.5 units/hour | |
| 251 - 300 mg/dl AND up or unchanged down | Increase infusion rate by 4 units/hour  
Increase infusion rate by 2 units/hour | |
| 301 - 350 mg/dl AND up or unchanged down | Increase infusion rate by 5 units/hour  
Increase infusion rate by 2.5 units/hour | |
| 351 - 400 mg/dl AND up or unchanged down | Increase infusion rate by 6 units/hour  
Increase infusion rate by 3 units/hour | |
| Greater than or equal to 401 mg/dl | | 1. Give 0.05 units/kg of regular insulin IV bolus  
2. Increase infusion rate by 7 units/hour  
3. Notify Coordinator/ Medical Director |