Gravity Administration

THIS IS A GRAVITY BAG - PLEASE USE THIS IF THE PUMP FAILS

Gather the following supplies:
✓ Gravity tube feeding bag
✓ Formula
✓ A cup of warm water
✓ Syringe for flushing

Setting up:
1. Wash your hands with soap and water.

2. Flush your feeding tube with the prescribed amount of water.

3. Prepare your formula as instructed by your Clinician.

4. Be sure the roller clamp on the tube feeding bag is closed (roll the wheel all the way down).

5. Pour formula into the feeding bag.

6. Place the feeding bag above the level of your chest and stomach. Use something secure such as an IV pole, hook, nail in the wall, etc.

7. To prime the tubing, squeeze and release the drip chamber until the formula fills to the line etched in the chamber. Open the roller clamp to allow the formula to flow to the end of the tubing. Close the clamp.
8. Insert the end of the feeding bag into your feeding tube, unroll the roller clamp and allow formula to flow until the feeding bag is empty (refer to the chart below for rate calculations).

9. Flush your feeding tube with the prescribed amount of water.

**Example of Gravity Bag Administration With Hourly Rate Calculations**

You can control how fast your formula is administered by gravity by adjusting the roller clamp. Watch the drip chamber and time the drips according to the calculations below.

<table>
<thead>
<tr>
<th>If pump rate is:</th>
<th>Drop rate should be:</th>
</tr>
</thead>
<tbody>
<tr>
<td>60ml per hour</td>
<td>4 drops every 15 seconds</td>
</tr>
<tr>
<td>80ml per hour</td>
<td>5 drops every 15 seconds</td>
</tr>
<tr>
<td>100ml per hour</td>
<td>6 drops every 15 seconds</td>
</tr>
<tr>
<td>120ml per hour</td>
<td>7 drops every 15 seconds</td>
</tr>
<tr>
<td>140ml per hour</td>
<td>8 drops every 15 seconds</td>
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</tbody>
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