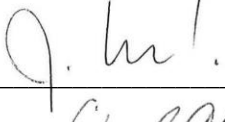



Leamington Mennonite Home  
Long Term Care

POLICY AND PROCEDURE

<b>CATEGORY:</b> Nursing	<b>SUBJECT:</b> Blood Sugar Reading via Glucometer	<b>SECTION:</b> B
<b>DATE:</b> February 1995	<b>Administrator:</b> <u></u>	<b>POLICY:</b> 1
<b>REVISION DATES:</b> May 2013	<b>Director of Care:</b> <u></u>	

**BLOOD SUGAR READING VIA GLUCOMETER**

**POLICY:**

Blood sugar readings via glucometer is a valuable assessment tool to assess hypo or hyperglycemia in residents. The Physician will order this testing for those residents who require it. The Registered Staff will perform the procedure as ordered. The procedure can also be used if the resident's health status changes and it requires further investigation.

**PROCEDURE:**

1. Wash your hands and don gloves.
2. Peel the foil back from the test strip as directed on the package and insert into the meter. Avoid touching the strip with your hand. Save the foil to remove the strip later.
3. The meter will turn on with a "Beep" and show the previous test result.
4. Clean the resident's finger with an alcohol swab, then prick with a safety lancet to obtain a drop of blood.
5. Touch and hold the test end of the strip to the drop of blood until after the meter "Beeps". Blood will automatically be drawn into the test strip. The timer will count down from '60' seconds.
6. After '60' seconds, your test result will appear in the display window.
7. If "Lo" appears, the blood glucose is below 2.2. If "Hi" appears, the blood glucose is above 27.8.
8. Record the test results.
9. Using the foil, remove the strip from the meter and discard.
10. Remove the lancet from the pen and discard carefully.
11. Clean up all equipment.

12. Contact the Physician if the blood sugar levels are hypo or hyper.

Note: There are different glucometer meters. Refer to the instruction guides for use and troubleshooting.