

<b>Applies to:</b>	All Primary Care Providers who order and Clinical Operators who perform glucose testing on Point of Care Testing (POCT) Glucometers.
<b>Purpose:</b>	To inform you of changes related to the Nova StatStrip Glucose Meter: 1) Software Update for glucose middleware 2) Provincial Correction Factor Update 3) Firmware update 4) Use in Neonates < 28 days old (removal of Roche Accu-Chek meters)

## What we have done:

1. There is a need for a software update to the Nova Glucose meter middleware. This will occur **Tues March 23/2021 between 9 am and 12 pm.**
2. There will be a Provincial Correction Factor as well as a Firmware update to all Nova StatStrip Glucometers across Island Health - see attached PDF memo below *Notice of Provincial Correction Factor for Nova StatStrip Glucometers-Nov 13, 2020*. The consistent negative bias of 0.3 mmol/L will be adjusted automatically to each glucose result. No further actions are required for the operator.
3. Once the update happens, Island Health will begin to use the Nova StatStrip Glucose meters for testing Neonates < less than 28 days old. Clearly marked Nova StatStrip meters will be available for neonate testing less than 28 days old.
4. For sites that have a Roche Accu-Chek meter, a plan to remove them will be communicated.
5. NO CHANGES are required for glucose test ordering or for Operators who perform testing.



Notice of Provincial  
Correction Factor fo

## What you need to know:

- This planned downtime of the Nova StatStrip glucose meters will occur **Tuesday, March 23/2021 between 9 am and 12 pm.**
- **Nova StatStrip glucose meters can be used during this downtime** and will continue **to provide positive patient ID** by scanning armband or using the downtime process of entering the 11-digit encounter number. All results will transmit and upload to the patient's electronic health record once the software update is complete. No further actions will required for the operator.
- All devices will need to be on dock for a minimum of 30 minutes to pick up the changes between **1130 am and 12 PM**
- There will be spare meters in the lab available for backup if necessary.

If you have any questions regarding this change, or require assistance, please contact the Point of Care Testing team at [lab.technical-poc@viha.ca](mailto:lab.technical-poc@viha.ca)