



SOUTH LYON FIRE DEPARTMENT

Manual of Procedures 126

GLUCOMETER

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Approved: Chief Robert Vogel

I. SCOPE

This procedure will outline the use, maintenance and testing procedures of the OptiumEZ blood glucose monitoring system. In order to conduct blood glucose testing for diagnostic or treatment purposes, SLFD will maintain a current Clinical Laboratory Improvement Amendment (CLIA) waiver. The waiver is posted and available in the fire station kitchen

II. POLICY

All staff will be trained on the use, maintenance and testing procedures of the OptiumEZ blood glucose monitoring system during Module 4 using skill sheet 4-20. This training does not allow for the use of the diagnostic tool until such time as the employee has received a valid State of Michigan EMT license. Licensed staff will follow OCMCA protocols when using a glucometer in the field. Verification of training shall be maintained by the EMS officer. Each SLFD owned glucometer will be inspected on a weekly basis following the manufacturers recommendations and utilizing the control solution to verify the meter is reading within expected parameters. Should SLFD decide to change the model or type of glucometer used, all staff will receive training following the manufacturers recommendations prior to placing the new equipment in service

III. PROCEDURE

Employees will be trained by a licensed EMT and cleared OJT instructor covering 4 points.

1. Read and understand the OptiumEZ blood glucose monitoring system user manual located on the firefighters drive>training materials>EMS>glucometer user manual
2. Complete skill sheet 4-20 covering the proper use of the glucometer, lancing device and testing strips. The employee will then demonstrate proficiency to their instructor.
3. Complete a control solution test to verify the glucometer is displaying an accurate reading of blood glucose levels. Verify proficiency to their instructor
4. Understand and troubleshoot error messages

Cleaning of the glucometer will follow the directions laid out in MOP 303 Bloodborne Pathogens Exposure Control Plan

Approved by
/s/ Chief Robert Vogel