



SANTA BARBARA COUNTY
DEPARTMENT OF
Behavioral Wellness
A System of Care and Recovery

**Programmatic
Policy and Procedure**

Section	Psychiatric Health Facility (PHF)	Effective:	9/28/16
Sub-section	Infection Prevention	Version:	1.1
Policy	Glucometer Policy	Last Revised:	DRAFT
Director's Approval	_____	Date	_____
	Alice Gleghorn, PhD		
PHF Medical Director's Approval	_____	Date	_____
	Ole Behrendtsen, MD		
Supersedes:	Glucometer Policy eff. 9/28/2016	Audit Date:	DRAFT
Approvals:	PHF Medical Practice Committee:		

1. PURPOSE/SCOPE

1.1. To establish standards and procedures for the cleaning and disinfection of multi-use glucometers utilized by Santa Barbara County Psychiatric Health Facility (hereafter "PHF") licensed nursing staff (LNS).

2. DEFINITIONS

The following terms are limited to the purposes of this policy:

- 2.1. **Licensed nursing staff (LNS)** – an individual employed or contracted by the PHF who holds a valid California license as a: registered nurse (RN); licensed vocational nurse (LVN); or licensed psychiatric technician (LPT).
- 2.2. **Cleaning** – removal of visible soil from objects and surfaces, normally accomplished manually or mechanically using cleaning products and implements.
- 2.3. **Disinfection** – a process that eliminates many or all pathogenic microorganisms, except bacterial spores, on inanimate objects.

3. POLICY

3.1. Patient-care medical devices, including glucose monitoring devices, can transmit pathogens if contaminated with blood or body fluids and shared without cleaning and disinfecting between uses for different patients. To ensure the safety and highest quality of care of patients, LNS are responsible for cleaning and disinfecting glucometers in accordance with Centers for Disease Control and Prevention (CDC) guidelines, state and federal laws and regulations, manufacturers' guidelines, and this policy.

3.2. The PHF shall use hospital-grade multi-use blood glucose monitors approved by the PHF Medical Practice Committee (MPC).

4. **STANDARDS**

4.1. The PHF will use Environmental Protection Agency (EPA) registered germicidal or bleach wipes effective against the Human Immunodeficiency Virus (HIV), the Hepatitis B Virus (HBV), and the Hepatitis C Virus (HCV) as instructed by the manufacturer.

1. All cleaning and disinfecting agents must be permitted for use in healthcare settings and approved by the PHF's Medical Practice Committee (MPC).

4.2. PHF LNS will be orientated and tested for competency on glucometer cleaning and disinfecting upon hire and annually thereafter.

4.3. PHF LNS will clean and disinfect glucometers ~~between~~ **after** each patient use.

5. **CLEANING AND DISINFECTION PROCEDURE**

5.1. PHF LNS will follow the guidelines listed below for the cleaning and disinfecting of glucometers and consult the manufacturer's instructions for additional information (located onsite in the PHF'S Glucometer Quality Control Manual):

1. Put on ~~non-sterile~~ **exam** gloves and adhere to standard infection ~~control~~ prevention precautions. Change gloves between patient contacts and after every procedure that involves potential exposure to blood or body fluids.

2. Clean **and disinfect** the meter according to manufacturer's instructions with the appropriate cleaning/disinfecting products.

3. ~~Disinfect the meter according to manufacturer's instructions with the appropriate cleaning/disinfecting product.~~ Allow the meter to remain wet **for the required wet contact time of the disinfectant as instructed on the label of the disinfectant product.** ~~according manufacturer's instructions.~~

4. Allow the glucometer to air dry fully ~~prior to use~~ **after disinfection.**

ASSISTANCE

Andra Dillard, MSN, PHN, RN, CIC, Infection Preventionist

REFERENCE

Code of Federal Regulations – Public Health
Title 42, Section 482.42(a)

Association for Professionals in Infection Control (APIC) and Epidemiology
Text of Infection Control and Epidemiology (2014), 64:8.

Centers for Disease Control and Prevention (CDC)
Guidelines for Environmental Infection Control in Health Care Facilities, 2003

Infection Prevention during Blood Glucose Monitoring and Insulin Administration. Access at:
<https://www.cdc.gov/injectionsafety/blood-glucose-monitoring.html>

REVISION RECORD

DATE	VERSION	REVISION DESCRIPTION
DRAFT	1.1	Clarified cleaning and disinfection process for glucometers.

Culturally and Linguistically Competent Policies

The Department of Behavioral Wellness is committed to the tenets of cultural competency and understands that culturally and linguistically appropriate services are respectful of and responsive to the health beliefs, practices and needs of diverse individuals. All policies and procedures are intended to reflect the integration of diversity and cultural literacy throughout the Department. To the fullest extent possible, information, services and treatments will be provided (in verbal and/or written form) in the individual's preferred language or mode of communication (i.e. assistive devices for blind/deaf).