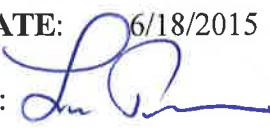


BARNABAS HEALTH
POLICY # HIE-8
INFORMATION TECHNOLOGY AND SERVICES
POLICY

TITLE: Authentication

EFFECTIVE DATE: 6/18/2015

APPROVED BY: 

System: System Chief Information Officer/
Barnabas Health

Date: 9/1/2015

ATTACHMENTS:

None

PURPOSE:

To prevent unauthorized access of Data, maintain Data integrity and quality by establishing requirements for verifying the identity and the authority of an Authorized User requesting Data through the BHIE.

POLICIES:

1. Required Authentication of Authorized Users
 - a. The identity of Authorized Users shall be authenticated before access to the BHIE is granted.
 - b. Initial authentication shall be performed by the BHIE upon registration of an Authorized User by meeting at least the minimum authentication standards (described below).
 - c. Subsequent access to the BHIE will prompt Authorized User to authenticate their identity prior to each access to the BHIE.
2. Minimum Authentication Standards

- a. Each Authorized User seeking to obtain access rights to the BHIE shall be authenticated through an authentication methodology that meets the minimum technical requirements for Authentication Assurance Level 2 (“Level 2”) set forth in National Institute of Standards and Technology Special Publication 800-63 (hereinafter, “NIST SP 800-63”).
- b. Accordingly, the following minimum authentication methods shall be used:
 - i. Authorized User’s identity shall be authenticated using at least a single-factor authentication, which queries Authorized Users for something they know (e.g., a password);
 - ii. Password can be used alone, and need not in combination with any other tokens, provided that the selected password protects against online guessing and replay attacks; and
 - iii. Initial **identity-proofing procedures** (either remote or in-person) that require Authorized Users to provide identifying materials and information upon registration as an Authorized User.

3. Evaluation of Multifactor Authentication

The BHIE recognizes the importance of strong security measures to protect Data in the electronic HIE environment. As such, authentication methods that meet higher authentication than the minimum authentication standards set forth above shall be evaluated on a periodic basis based upon evolving federal and state policy, and technologies. Specifically, the Authentication Assurance Level 3 (“Level 3”) set forth in NIST SP 800-63 shall be evaluated as an authentication standard for the BHIE.

QUALIFICATIONS: NA

EQUIPMENT: NA

PROCEDURE: NA

DOCUMENTATION: NA

INFECTION CONTROL: NA

SAFETY: NA

SECURITY OVERSIGHT GROUP (SOG) Approve for Release:

REFERENCES:

ORIGINAL DATE: 6/18/2015

REVIEWED DATE(S):

REVISED DATE(S):