

ACEP 66

Title: Co-testing for HIV in high-risk patients in Emergency Department who are being tested for other sexually transmitted infections (STI) (Gonorrhea, Chlamydia, Syphilis or Trichomonas).

Description: Percentage of patients aged 18 and older in the Emergency Department who are being tested for other sexually transmitted infections (STI) (Gonorrhea, Chlamydia, Syphilis or Trichomonas) are also tested for HIV.

Measurement Period: January 1, 2024, through December 31, 2024

Measure Steward: American College of Emergency Physicians (ACEP)

Measure Developer: American College of Emergency Physicians (ACEP)

Measure Scoring: Proportion

Measure Type: Process

Initial Population	All patients aged 18 years and older who were tested for a STI (Gonorrhea, Chlamydia, Syphilis or Trichomonas).
Denominator	Equals Initial Population
Denominator Exclusions	Patients with HIV disease
Numerator	Patients who were tested for HIV
Numerator Exclusions	Not Applicable
Denominator Exceptions	LAMA, LWT, LWBS, Death, Patient refusal to be tested

Stratification: None

Risk Adjustment: None

Improvement Notation: Higher score indicates better quality.

Rationale

The Centers for Disease Control and Prevention (CDC) and US Preventive Services Task Force (USPSTF) guidelines recommend screening for human immunodeficiency virus (HIV) in patients aged 15 to 65 years, but especially for those at increased risk. Patients screened in the emergency department (ED) for gonorrhea (GC) and/or chlamydia represent an easily identified high-risk population that should also be co-tested for HIV unless known to be HIV positive.

Clinical Recommendation Statement

Increased testing for HIV in the emergency department (ED) can help identify cases of the disease that would otherwise go undetected, facilitate early treatment, and prevent further transmission. Current HIV co-testing rate of 4% when already testing for GC/chlamydia, identified in Nationwide Emergency Department Sample (NEDS), demonstrates a significant gap in co-testing.

<https://pubmed.ncbi.nlm.nih.gov/35587394/>

Definition

NA

Guidance

NA

Disclaimer

These performance measures are not clinical guidelines and do not establish a standard of medical care and have not been tested for all potential applications.

THE MEASURES AND SPECIFICATIONS ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. Limited proprietary coding is contained in the Measure specifications for convenience. Users of the proprietary code sets should obtain all necessary licenses from the owners of these code sets. ACEP and its members disclaim all liability for use or accuracy of any Current Procedural Terminology (CPT[R]) or other coding contained in the specifications. CPT(R) contained in the Measure specifications is copyright 2004-2023 American Medical Association. LOINC(R) copyright 2004-2023 Regenstrief Institute, Inc. This material contains SNOMED Clinical Terms(R) (SNOMED CT[R]) copyright 2004-2023 International Health Terminology Standards Development Organization. All Rights Reserved. Due to technical limitations, registered trademarks are indicated by (R) or [R].

