

**VANDERBILT UNIVERSITY MEDICAL CENTER
DIVISION OF TRAUMA & SURGICAL CRITICAL CARE**

Screening, Brief Intervention and Referral to Treatment

Purpose:

Screening, Brief Intervention and Referral for Treatment (SBIRT) is a structured set of questions designed to identify individuals at risk for alcohol use problems, followed by a brief discussion between an individual and a service provider, with referral to specialized treatment as needed. Screening asks several questions to determine whether individuals are misusing alcohol—that is, are they drinking too much, too often, or experiencing harm from their drinking.

Procedure:

For every trauma admission, the bedside nurse will complete the SBIRT screening tool in Epic. Current screening tool used is the AUDIT-C.

AUDIT-C:

AUDIT-C consists of 3 questions. It is scored on a scale of 0-12. Each AUDIT-C question has 5 answer choices. Points allotted are:

a= 0 points, b= 1 point, c= 2 points, d= 3 points, and e= 4 points

- In men, a score of 4 or more is considered positive
- In women, a score of 3 or more is considered positive
- However, when the points are all from question #1 alone, it can be assumed that the patient is drinking below recommended limits and it is suggested that the provider review the patient's alcohol intake over the past few months to confirm accuracy.
- Generally, the higher the score, the more likely it is that the patient's drinking is affecting his or her safety.

For Positive Screens:

- Nurse will notify Trauma Nurse Practitioner (NP) of any positive screen
- Trauma NP will review screen and place social work consult if necessary
- Social worker will meet with patient and provide documentation in Estar surrounding the below
 - Complete substance use assessment and obtain substance use treatment history
 - Provide education about levels of substance use treatment available (Residential Treatment, Detox Programs, Intensive Outpatient Programs, Outpatient Programs, Community Groups)
- If needed, the social worker can notify the Trauma NPs to consult the VUH Addiction Team who will assist in any treatment options that the patient requests.

Quality/Performance Improvement:

- Trauma Program Manager and PI Nurse Practitioner will monitor SBIRT report to ensure there is an 85% compliance rate with performing the AUDIT-C on all trauma admissions.
- Performance Improvement team will ensure that all positive screens had an appropriate social work consult and interventions were documented in the chart.

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References:

AUDIT-C. https://www.integration.samhsa.gov/images/res/tool_auditc.pdf

American College of Surgeons. Alcohol Screening and Brief Intervention (SBI) for Trauma Patients: COT Quick Guide. <https://www.facs.org/~media/files/quality%20programs/trauma/publications/sbirtguide.ashx>