

CDR3 Plan of Care Creation for Diabetic Foot Ulcer (DFU) Patients not Achieving 30% Closure at 4 Weeks AND Plan of Care Creation for Venous Leg Ulcer (VLU) Patients not Achieving 30% Closure at 4 Weeks

Percentage of diabetic foot ulcers or venous leg ulcers of patients aged 18 years or from whom a plan of care was not created if they failed to achieve 30% of wound closure within 4 weeks.

2018 OPTIONS FOR INDIVIDUAL MEASURES:

US Wound Registry, SCG Health

NATIONAL QUALITY STRATEGY DOMAIN: Communication and Care Coordination

MEASURE TYPE: Process

INSTRUCTIONS:

The plan of care will include a review of whether appropriate usual care has been implemented as well as whether an advanced therapeutic is indicated.

DENOMINATOR:

Diabetic foot ulcers or venous leg ulcers of patients aged 18 years or older and who did not achieve 30% of wound closure within 4 weeks.

Denominator Criteria (Eligible Cases):

All patients aged 18 years and older with diabetic foot ulcers or venous leg ulcers not achieving 30% closure within 4 weeks

Denominator Exclusions:

Palliative care patients

NUMERATOR:

Diabetic ulcers/venous leg ulcers for which a documented appropriate plan of care was created:

Appropriate Usual Care of DFUs:

- 1) PQRS measure #1 (hemoglobin A1c measure < 9)
- 2) PQRS measure for Tobacco screening and cessation
- 3) PQRS measure for BMI screening
- 4) Vascular screening.
- 5) Adequate off-loading documented for each visit.
- 6) Management of possible infection of a DFU
- 7) Diagnosis of osteomyelitis in a DFU
- 8) Antibiotics for infected DFU
- 9) Nutritional Counseling
- 10) Debridement of necrotic tissue.

WHAT DATA SOURCES ARE USED FOR THE MEASURE? EHR, Registry

STEWARD: US Wound Registry

OF PERFORMANCE RATES TO BE SUBMITTED IN THE XML: 1

Indicate an Overall Performance Rate if more than 1 performance rate is to be submitted: NA

INVERSE MEASURE: No

PROPORTION MEASURE SCORING OR CONTINUOUS MEASURE SCORING

RISK ADJUSTED: No

RATIONALE:

Multiple studies show that the percentage of closure of a chronic ulcer after approximately 4 weeks of care (30 days) is predictive of final healing. Sheehan and colleagues looked at the rate of wound closure for DFUs and found that if the wound had not closed by at least 50% over 4 weeks, there was a 91% chance it would not heal in 12 weeks. (Sheehan P, Jones P, Caselli A, Giurini JM, Veves A. Percent change in wound area of diabetic foot ulcers over a 4-week period is a robust predictor of complete healing in a 12-week prospective trial. Diabetes Care 2003 June 1;26(6):1879-82). Thus, % closure at 4 weeks can be used as a surrogate for healing likelihood and to trigger an evaluation for more advanced therapeutic interventions.

COPYRIGHT:

The Measures are not clinical guidelines, do not establish a standard of medical care, and have not been tested for all potential applications.

US Wound Registry encourages use of the Measures by other health care professionals, where appropriate. Limited proprietary coding is contained in the measure specifications for convenience. Users of the proprietary coding sets should obtain all necessary licenses from the owners of these code sets. US Wound Registry disclaims all liability for use or accuracy of any Current Procedural Terminology (CPT®) or other coding contained in the specifications.

This measure is in continuous development by US Wound Registry. The Measures, while copyrighted, can be reproduced and distributed, without modification, for noncommercial purposes (e.g., use by health care providers in connection with their practices). Commercial use is defined as the sale, license, or distribution of the Measures for commercial gain, or incorporation of the Measures into a product or service that is sold, licensed or distributed for commercial gain. Commercial uses of the Measures require a license agreement between the user and US Wound Registry. US Wound Registry shall not be responsible for the implementation of the Measures.

CPT® contained in the Measures specifications is copyright 2004-2018 American Medical Association. All Rights Reserved.

THE MEASURES AND SPECIFICATIONS ARE PROVIDED “AS IS” WITHOUT WARRANTY OF ANY KIND.