



AHRQ Quality Indicators™

PSI 03 (Pressure Ulcer Rate) Measure Logic in v2020 QI Software

The intent of PSI 03: Pressure Ulcer Rate is to capture Stage 3 or 4 pressure ulcers that were not present on admission (POA), with certain exceptions, such as the same site with a pressure ulcer POA. In addition, PSI 03 intends to include Stage 3, 4, or unstageable ulcers that worsened from a Stage 1 or 2 during the inpatient stay.

With the introduction of Deep Tissue Injury (DTI) codes in Fiscal Year (FY) 2020, the updates to the v2020 QI software intended to exclude cases from PSI 03 where DTI was present on admission because these lesions are likely to evolve into a Stage 3 or 4 Pressure Ulcer injury not reported as present on admission.

However, the PSI 03 measure logic in v2020 does not fully align with its clinical intent. In some rare cases,

1. PSI 03 may over-include cases where a patient has a Stage 3, 4, or unstageable pressure ulcer present on admission and a DTI not present on admission.
2. PSI 03 may over-include cases where a patient had a DTI present on admission that develops into a Stage 3, 4, or unstageable pressure ulcer not present on admission.
3. PSI 03 may over-exclude cases where a patient had a Stage 3, 4, or unstageable pressure ulcer present on admission but did not have a DTI present on admission.

AHRQ is working to resolve this issue and expects to release the updated PSI 03 measure logic in QI software v2021 to better align with its clinical intent.