

Home Health Quality Measures – Potentially Avoidable Events

Notes:

1. **Risk Adjustment:** All Potentially Avoidable Event measures are risk adjusted. The risk adjustment methodology, using a predictive model developed specifically for each measure, compensates for differences in the patient population served by different home health agencies. The predictive model for the measure "Development of Urinary Tract Infections" did not meet the arbitrary criteria $R^2 \geq 0.10$ or C-statistic ≥ 0.70 . This measure is designated with a pound sign (#) to highlight the fact that it has less robust risk adjustment.
2. **“Quality Episode” Definition:** Quality episodes are used in the calculation of the quality measures. Quality episodes are not the same as payment, or Prospective Payment System (PPS) episodes. A quality episode begins with either a SOC or ROC and ends with a transfer, death, or discharge for a patient regardless of the length of time between the start and ending events.

Measure Title	HH Compare	NQF Status	Risk Adjusted	Measure Description	Numerator	Denominator	Measure-specific Exclusions	OASIS C2 Item(s) Used
Emergent Care for Improper Medication Administration, Medication Side Effects	No	Not Endorsed	Yes	Percentage of home health quality episodes during which the patient required emergency medical treatment from a hospital emergency department related to improper medication administration or medication side effects.	Number of home health quality episodes where the discharge/transfer assessment indicated the patient required emergency medical treatment from a hospital emergency department related to improper medication administration or medication side effects.	Number of home health quality episodes ending with a discharge during the reporting period, other than those covered by generic or measure-specific exclusions.	Home health episodes of care for which emergency department use or reason for emergency department use is unknown at transfer or discharge.	(M2301) Emergent Care (M2310) Reason for Emergent Care
Emergent Care for Hypo/Hyperglycemia	No	Not Endorsed	Yes	Percentage of home health quality episodes during which the patient required emergency medical treatment from a hospital emergency department related to hypo/hyper-glycemia.	Number of home health quality episodes where the discharge or transfer to inpatient facility assessment indicated the patient required emergency medical treatment from a hospital emergency department related to hypo/hyper-glycaemia.	Number of home health quality episodes ending with a discharge or transfer to inpatient facility during the reporting period, other than those covered by generic or measure-specific exclusions.	Home health quality episodes for which emergency department use or reason for emergency department use is unknown at transfer or discharge.	(M2301) Emergent Care (M2310) Reason for Emergent Care
Development of Urinary Tract Infection	No	Not Endorsed	Yes#	Percentage of home health quality episodes during which patients developed a bladder or urinary tract infection.	Number of home health quality episodes where the discharge assessment indicates the patient has been treated for a urinary tract infection in the past 14 days.	Number of home health quality episodes ending with a discharge during the reporting period, other than those covered by generic or measure-specific exclusions.	Home health quality episodes for which the patient, at start/resumption of care, already was being treated for a urinary tract infection, OR episodes that end with inpatient facility transfer or death.	(M1600) Urinary Tract Infection
Increase in Number of Pressure Ulcers	No	Withdrawn	Yes	Percentage of home health quality episodes during which the patient had a larger number of pressure ulcers at discharge than at start of care.	Number of home health quality episodes where the discharge assessment indicates more pressure ulcers (stage 2 or higher, or unstageable) at discharge than at start/resumption of care.	Number of home health quality episodes ending with a discharge during the reporting period, other than those covered by generic or measure-specific exclusions.	Home health quality episodes that end with inpatient facility transfer or death.	(M1306) Unhealed Pressure Ulcer at Stage 2 or Higher (M1311) Current Number of Unhealed Pressure Ulcers at Each Stage

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Substantial Decline in 3 or more Activities of Daily Living	No	Not Endorsed	Yes	Percentage of home health quality episodes during which the patient became substantially more dependent in at least three out of five activities of daily living.	Number of home health quality episodes where at discharge the patient was substantially more impaired in at least three of the activities listed below than at start/resumption of care: Ambulation, Toilet Transferring, Toileting Hygiene, Bed Transferring, Bathing, Grooming, and Eating.	Number of home health quality episodes ending with a discharge during the reporting period, other than those covered by generic or measure-specific exclusions.	Home health quality episodes for which the patient, at start/resumption of care, was totally or almost totally dependent in 3 of the activities listed, OR episodes that end with inpatient facility transfer or death.	(M1800) Grooming (M1830) Bathing (M1840) Toilet Transferring (M1845) Toileting Hygiene (M1850) Transferring (M1860) Ambulation/Locomotion (M1870) Feeding or Eating
Substantial Decline in Management of Oral Medications	No	Not Endorsed	Yes	Percentage of home health quality episodes during which the patient's ability to take their medicines correctly (by mouth) got much worse.	Number of home health quality episodes where the value recorded on the discharge assessment indicates total dependence in management of oral medications, while the value recorded on the start/resumption of care assessment indicated total independence.	Number of home health quality episodes ending with a discharge during the reporting period, other than those covered by generic or measure-specific exclusions.	Home health quality episodes for which the patient, at start/resumption of care, was not totally independent in taking oral medicines, OR episodes that end with inpatient facility transfer or death.	(M2020) Management of Oral Medications
Discharged to the Community Needing Wound Care or Medication Assistance	No	Not Endorsed	Yes	Percentage of home health quality episodes at the end of which the patient was discharged, with no assistance available, needing wound care or medication assistance.	Number of home health quality episodes where, at discharge, patient remained in the home, did not have a live-in caregiver, and had a pressure ulcer of stage 3 or 4, or a non-healing surgical wound, or a non-healing stasis ulcer, or was totally dependent in medication administration.	Number of home health quality episodes ending with a discharge during the reporting period, other than those covered by generic or measure-specific exclusions.	Home health quality episodes for which discharge disposition is unknown at discharge, OR episodes that end with inpatient facility transfer or death.	(M2102) Types and Sources of Assistance (M2420) Discharge Disposition (M1710) When Confused (M1324) Stage of Most Problematic Unhealed Pressure Ulcer that is Stageable M1334 Status of Most Problematic Stasis Ulcer that is Observable (M1342) Status of Most Problematic Surgical Wound that is Observable (M2020) Management of Oral Medications
Discharged to the Community Needing Toileting Assistance	No	Not Endorsed	Yes	Percentage of home health quality episodes at the end of which the patient was discharged, with no assistance available, needing toileting assistance.	Number of home health quality episodes where the discharge assessment indicated the patient remained in the home, was totally dependent in toileting, and did not have a live-in caregiver.	Number of home health quality episodes ending with a discharge during the reporting period, other than those covered by generic or measure-specific exclusions.	Home health quality episodes for which discharge disposition is unknown at discharge, OR episodes that end with inpatient facility transfer or death.	(M2102) Types and Sources of Assistance (M1840) Toilet Transferring (M1845) Toileting Hygiene (M2420) Discharge Disposition
Discharged to the Community with Behavioral Problems	No	Not Endorsed	Yes	Percentage of home health quality episodes at the end of which the patient was discharged, with no assistance available, demonstrating behavior problems.	Number of home health quality episodes where the discharge assessment indicated the patient remained in the home, did not have a live-in caregiver, and demonstrated at least two behavior problems.	Number of home health quality episodes ending with a discharge during the reporting period, other than those covered by generic or measure-specific exclusions.	Home health quality episodes for which discharge disposition is unknown at discharge, OR episodes that end with inpatient facility transfer or death.	(M2102) Types and Sources of Assistance (M2420) Discharge Disposition (M1740) Cognitive, behavioral, and psychiatric symptoms

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Discharged to the Community with an Unhealed Stage 2 Pressure Ulcer	No	Not Endorsed	Yes	Percentage of home health quality episodes at the end of which the patient was discharged with a stage 2 pressure ulcer that has remained unhealed for 30 days or more while a home health patient.	Number of home health quality episodes where, at discharge, patient remained in the home and had a pressure ulcer of stage 2 more than 30 days old, and the patient has been on service at least 30 days.	Number of home health quality episodes ending with a discharge during the reporting period, other than those covered by generic or measure-specific exclusions.	Home health quality episodes for which discharge disposition is unknown at discharge, OR episodes that end with inpatient facility transfer or death.	(M2420) Discharge Disposition (M1307) The Oldest Stage 2 Pressure Ulcer that is present at discharge (M0030) Start of Care Date (M0032) Resumption of Care Date: M0906) Discharge/Transfer/Death Date