

## SNAP SHOT DEFINITIONS OF NHQI QUALITY MEASURES

### January 2004

Quality Measure	Numerator	Denominator	Exclusions	Covariates
<b>POST ACUTE CARE QUALITY MEASURES: MDSs from 6 month time window &amp; at least 20 cases to be reported</b>				
<b>Delirium</b>	Any symptom of delirium: B5a through B5f = 2	All residents with 14-day PPS MDS, except those with exclusions (Prevalence)	<ol style="list-style-type: none"> <li>1. Comatose (B1=1 or missing)</li> <li>2. End-stage (J5c checked or missing)</li> <li>3. Hospice (P1ao checked or missing)</li> <li>4. QM not triggered and missing data on any delirium item (B5a - B5f)</li> </ol>	No prior residential history (AB5a - AB5e are <u>not</u> checked and AB5f is checked from admission assessment face sheet)
<b>Pain (PAC)</b>	Moderate pain at least daily (J2a=2 and J2b=2) OR excruciating pain at any frequency (J2b=3)	All residents with 14-day PPS MDS, except those with exclusions (Prevalence)	<ol style="list-style-type: none"> <li>1. Missing or inconsistent data on J2a or J2b</li> </ol>	NA
<b>Pressure Sores</b>	Residents who either <ol style="list-style-type: none"> <li>a. Develop a PU: [M2a=0 on 5-day and M2a=1,2,3,or 4 on 14-day]</li> </ol> OR <ol style="list-style-type: none"> <li>b. Whose PU stays the same or worsens between their 5-day and 14-day PPS MDS: [M2a=1,2,3,or 4 on 5-day AND M2a on 14-day &gt; or = M2a on 5-day]</li> </ol>	All residents with a 5-day and 14-day PPS MDS, except those with exclusions (Incidence)	<ol style="list-style-type: none"> <li>1. Missing PU data (M2a)</li> </ol>	<ol style="list-style-type: none"> <li>1. Hx. of resolved PU (M3=1)</li> <li>2. Limited or greater assistance with bed mobility [G1a(A)=2,3,4,or 8]</li> <li>3. Bowel Incontinence (H1a=2,3,or 4)</li> <li>4. Diabetes or peripheral vascular dx. (I1a or I1j checked)</li> <li>5. Low BMI on 5-day (if &gt;= 12 and &lt;= 19)</li> </ol>

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<b>CHRONIC CARE QUALITY MEASURES: MDSs from 3 month time window &amp; at least 30 cases to be reported</b>				
<b>ADL Decline</b>	Residents with decline from prior to target MDS on ADLs when any two decline by at least 1 or any one declines by 2 or more: 1. Bed Mob G1a(A) 2. Transfer G1b(A) 3. Eating G1h(A) 4. Toileting G1i(A) <u>Note:</u> values of 8 are recoded to 4	All residents with target & prior MDS, except those with exclusions (Incidence)	1. All ADLs indicate total dependence (all = 4 or 8) 2. Comatose (B1 = 1 or missing) 3. End-stage disease (J5c checked or missing) 4. Hospice care (P1ao checked or missing) 5. QM not triggered and missing data on any of the four ADLs	NA
<b>Bedfast</b>	Residents who are bedfast (G6a is checked)	All residents with a target assessment, except those with exclusions (Prevalence)	1. Admission assessments (AA8a = 01) 2. Bedfast missing (G6a) 3. Comatose (B1 = 1 or missing)	NA
<b>Depressed or Anxious Worsening</b>	Residents Mood Scale Score (MSS) increases from prior to target MDS assessment  MSS counts the number of following 8 depression symptoms (scores range from 0 to 8): 1. Distress: E1a,1c,1e,1f,1g, or 1h >0 2. Crying/tearfulness: E1m>0 3. Motor agitation: E1n>0 4. Leaves food uneaten: K4c	All residents with both target & prior MDS, except those with exclusions (Incidence)	1. The Mood Scale Score is missing data 2. The Mood Scale Score at maximum (value 8) on prior assessment 3. Comatose (B1=1 or missing)	NA

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	<p>checked</p> <p>5.Repetitive health complaints: E1h&gt;0</p> <p>6.Repetitive/recurrent verbalizations: E1a,1c, or1g &gt; 0</p> <p>7.Negative Statements: E1a, 1e, or 1f &gt; 0</p> <p>8.Mood symptoms not easily altered: E2 = 2</p>			
<b>Incontinence (Low Risk)</b>	Residents who are incontinent of bowel (H1a=3 or 4) or bladder (H1b = 3 or 4)	All residents with target assessment and not qualifying as high risk, except those with exclusions (Prevalence)	<ol style="list-style-type: none"> <li>High risk residents: <ol style="list-style-type: none"> <li>Severe cognitive impairment (B4 =3 &amp; B2a =1) OR</li> <li>Totally dependent in mobility ADLs G1a(A), G1b(A), AND G1e(A) all = 4 or 8)</li> </ol> </li> <li>Admission assessment (AA8a = 01)</li> <li>Comatose (B1 = 1 or missing)</li> <li>Indwelling catheter (H3d checked or missing)</li> <li>Ostomy (H3i checked or missing)</li> <li>QM not triggered and missing data for H1a or H1b or any high risk items [B4 or B2a and G1a(A), G1b(A), or G1e(A)]</li> </ol>	NA

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<b>Indwelling Catheters</b>	Residents with indwelling catheters (H3d is checked)	All residents with a target assessment, except those with exclusions (Prevalence)	<ol style="list-style-type: none"> <li>1. Admission assessment (AA8a = 01)</li> <li>2. Missing data on H3d</li> </ol>	<ol style="list-style-type: none"> <li>1. Bowel incontinence on prior MDS (H1a = 4)</li> <li>2. Pressure sores on prior MDS (M2a = 3 or 4)</li> </ol>
<b>Mobility Decline</b>	Residents locomotion self-performance declines from prior G1e(A) assessment to target assessment G1e(A))	All residents with a target & prior assessment, except those with exclusions (Incidence)	<ol style="list-style-type: none"> <li>1. Locomotion is totally dependent G1e(A) = 4 or 8 on prior assessment</li> <li>2. Comatose (B1 = 1 or missing)</li> <li>3. End-stage disease (J5c checked or missing)</li> <li>4. Hospice care (P1ao checked or missing)</li> <li>5. Missing data on G1e(A)</li> </ol>	<ol style="list-style-type: none"> <li>1. Recent falls (J4a or J4b checked)</li> <li>2. Eating assistance [G1h(A) = 3, 4, or 8]</li> <li>3. Toileting assistance [G1i(A) = 3, 4, or 8]</li> </ol>
<b>Pain (CC)</b>	Residents with moderate daily pain (J2a = 2 AND J2b = 2) OR excruciating pain at any frequency (J2b = 3)	All residents with target assessment, except those with exclusions (Prevalence)	<ol style="list-style-type: none"> <li>1. Admission assessment (AA8a = 01)</li> <li>2. Missing or inconsistent data for pain (J2a or J2b)</li> </ol>	Independence or modified independence in daily decision making on prior MDS B4 = 0 or 1
<b>Physical Restraints</b>	Residents with daily physical restraints P4c, P4d or P4e = 2	All residents with target assessment, except those with exclusions (Prevalence)	<ol style="list-style-type: none"> <li>1. Admission assessment (AA8a = 01)</li> <li>2. QM not triggered and missing data on any restraints item (P4c, P4d, or P4e missing)</li> </ol>	NA

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<b>High Risk Pressure Sores</b>	Residents with pressure sores (Stage 1-4) [M2a > 0 or I3a-e =707.0]	All residents at high risk with target assessment, except those with exclusions (Prevalence)	<ol style="list-style-type: none"> <li>1. Admission assessment (AA8a = 01)</li> <li>2. QM not triggered and missing pressure ulcer data (M2a is missing)</li> <li>3. Missing data for high risk stratification data <ol style="list-style-type: none"> <li>a. Mobility or transfer [G1a(A) or G1b(A) missing]</li> <li>b. Comatose (B1 missing)</li> </ol> </li> </ol>	<p><b>Covariates:</b> NA NOTE: This measure is stratified into high and low risk.</p> <p><b>High Risk</b> defined as residents with any of following:</p> <ol style="list-style-type: none"> <li>a. Impaired transfer or bed mobility G1a(A) or G1b(A) = 3, 4, or 8</li> <li>b. Comatose (B1 = 1)</li> <li>c. Malnutrition on I3a-e = 260, 261, 262, 263.0, 263.1, 263.2, 263.8, or 263.9</li> </ol>
<b>Low Risk Pressure Sores</b>	Residents with pressure sores (Stage 1-4) [M2a > 0 or I3a-e =707.0]	All residents with target assessment, who are NOT high risk and do not have any exclusions (Prevalence)	<ol style="list-style-type: none"> <li>1. Admission assessment (AA8a = 01)</li> <li>2. QM not triggered and missing pressure ulcer data (M2a is missing)</li> <li>3. Residents who are High Risk (i.e., have any of the following conditions): <ol style="list-style-type: none"> <li>a. Impaired transfer or bed mobility G1a(A) or G1b(A) = 3, 4, or 8</li> <li>b. Comatose (B1 = 1)</li> <li>c. Malnutrition on I3a-e = 260, 261, 262, 263.0, 263.1, 263.2, 263.8, or 263.9</li> </ol> </li> </ol>	<p><b>Covariates:</b> NA NOTE: This measure is stratified into high and low risk.</p> <p><b>Low Risk</b> defined as any resident who is <u>not</u> High Risk (see above).</p>

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			4. Missing data for High Risk stratification data c. Mobility or transfer [G1a(A) or G1b(A) missing] d. Comatose (B1 missing)	
<b>Urinary Tract Infections</b>	Residents with urinary tract infection (I2j = checked)	All residents with a target assessment, except those with exclusions (Prevalence)	1. Admission assessment (AA8a = 01) 2. Missing data for UTI (I2j is missing)	NA