Encounter Form for Assessing Delirium Risk in Hospitalized Older Patients

Patient's name: ___________________________ Medical record #: _____________ Age: ________

I. RISK OF DELIRIUM DURING THIS HOSPITALIZATION

Risk factors (check, if present)

- Visual impairment (20/70 or worse)
- Blood urea nitrogen/creatinine ratio more than 17
- Severe illness*
- Cognitive impairment†

Total risk factors present: ________

<table>
<thead>
<tr>
<th>Score (assign one point for each risk factor present)</th>
<th>Original cohort of hospitalized patients</th>
<th>Validation cohort of hospitalized hip surgery patients</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 points (low risk)</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>1 or 2 points (moderate risk)</td>
<td>16</td>
<td>11</td>
</tr>
<tr>
<td>3 or 4 points (high risk)</td>
<td>32</td>
<td>37</td>
</tr>
</tbody>
</table>

*—APACHE II (Acute Physiology and Chronic Health Evaluation) score of more than 16 or severe illness by nurse assessment.
†—MMSE (Mini-Mental State Evaluation) score of less than 24 points (maximum score, 30 points).
Information from references 4 through 6.

II. RISK OF PERSISTENT DELIRIUM AT HOSPITAL DISCHARGE

Risk factors (check, if present)

- Visual impairment (20/70 or worse)
- Dementia‡
- Restraints used during delirium
- Impairment in at least one activity of daily living
- Charlson comorbidity score of 4 or more§

Total risk factors present: ________

<table>
<thead>
<tr>
<th>Score (assign one point for each risk factor present)</th>
<th>Number of patients with persistent dementia at discharge/total number of patients with this score (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 or 1 points (low risk)</td>
<td>9/338 (3)</td>
</tr>
<tr>
<td>2 or 3 points (moderate risk)</td>
<td>16/112 (14)</td>
</tr>
<tr>
<td>4 or 5 points (high risk)</td>
<td>3/11 (27)</td>
</tr>
</tbody>
</table>

‡—Dementia diagnosis or mBDRS (modified Blessed Dementia Rating Scale) score of 4 or more.
§—Assign one point each for acute myocardial infarction, peripheral arterial disease, chronic obstructive pulmonary disease, dementia, heart failure, collagen vascular disease, cerebrovascular disease, and peptic ulcer disease; two points each for hemiplegia and moderate or severe renal disease; six points for autoimmune deficiency syndrome; one point for diabetes without end-organ damage; two points for diabetes with end-organ damage; one point for mild liver disease; three points for moderate or severe liver disease; six points for metastatic solid malignancy; and two points each for leukemia, lymphoma, and other malignancy.
Information from references 7 and 8.

ASSESSMENT/PLAN

- Avoid sleep deprivation
- Assess hearing; correct impairment, if possible
- Assess hydration, maintain adequate hydration during hospitalization
- Encourage and assist with mobility
- Assess vision; correct impairment, if possible
- Other: __________________________________________

Physician/nurse signature: ___________________________ Date: __________________