Why is education being requested? In providing outstanding care to our patients at an increased risk for DVT, it is important to ensure that RNs caring for these patients have an understanding of the physicians screening assessment. Quality patient education is essential in meeting the educational needs of patients and their caregivers. Opportunities to confirm that education given to the patient/caregiver was understood with verbal understanding and return demonstration.

Policy: CM D-07 Venous Thromboembolism (VTE) Prevention

Education Dates: August 1-August 30, 2016

Education Time: 10 minutes

Date Changes will go into effect: June 30, 2016

Intended Audience: All Downtown and Community campus adult inpatient RNs who provide patient and caregiver education related to DVT/VTE patient risk, treatment and prophylactic measures. Excluded OR/PACU, Emergency Department, Family Birth Center???, Pediatric Units, Psychiatric Units??

Contact Information: Kelly Czarnecki, Trauma Service; Mary O’Leary, Clinical Educator

Oracle Tracker Code: TBA

Fast Facts

DVT/VTE Screening Assessment
- Completed by physicians during admission of all adult patients (> 18 years)
- Risk factors for DVT/VTE include
- Reassessments can occur throughout patient’s hospital stay

Risk Factors & Scoring
- Categories of risk factors
  - Current, recent, past diagnosis (examples)
    - MI
    - Abnormal pulmonary function tests
    - Varicose veins
    - Stroke
    - Hip/pelvic fracture
    - Multiple trauma
  - Surgical risk factors (examples)
    - Major surgery
    - Minor surgery (planned)
  - Age
    - 41-60 years
    - 60-74 years
    - ≥75 years
  - BMI
  - Female (examples)
    - Oral contraceptives/hormones therapy
    - History unexplained stillborn infant, recurrent spontaneous abortion
  - Other factors (examples)
    - Medical patient currently on bedrest
    - Central venous access
- Patient presently on chemotherapy

Risk factor Scoring scale
- 0 very low
- 1-2 low
- 3-4 moderate
- 5-8 high
- > 9 severe

Risk Factor/Safety Factor Summary
- Summary serves as overview of patient's overall risk & suggests specific interventions for physicians to order
- Run report for a
  - Teaching schedule
  - Case Managers for pre-approval
- Example:

**Thrombosis Risk Factor Assessment**

**Risk Level: High**

<table>
<thead>
<tr>
<th>Risk Factor Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Risk Factor Score: 5</td>
</tr>
<tr>
<td>Age 41-60 years: 1 Point</td>
</tr>
<tr>
<td>Obesity (BMI &gt; 25): 1 Point</td>
</tr>
<tr>
<td>Varicose veins: 1 Point</td>
</tr>
<tr>
<td>Abnormal pulmonary function (COPD): 1 Point</td>
</tr>
<tr>
<td>Acute myocardial infarction: 1 Point</td>
</tr>
</tbody>
</table>

**Safety Factor Summary**

Anticoagulation prophylaxis recommended for total 7-10 days (from time of initial patient administration).

Index Report via Summary

DVT Risk Level:

- **New Column Added**
  - Shows patient's calculated risk level.
- Following suggestions to providers for these risk levels:
  - **High Risk**- Anticoagulation prophylaxis is recommended for total of 7-10 days (from time of initial inpatient administration)
  - **Sever Risk**- Anticoagulation prophylaxis is recommended for total of 30 days (from time of initial inpatient administration)
Accessing Summary
1. Open patient chart & go to Summary activity.
2. Select Index at top.
3. In Quick View or Additional Reports section, select DVT Risk Assessment
4. DVT Risk Assessment report opens
   A. Date/Time of Last DVT Assessment
   B. Current Risk Level
   C. Summary of Pertinent Risk & Safety Factors
   D. Risk Factor Score Scale for Reference
   E. Hyperlink to DVT Assessment form (accessible only to physicians)
   F. Previous DVT Risk Level Orders

Draft: 7/13/2016 M. O'Leary