

**Chest Pain Risk Stratification**
**CHEST PAIN RISK STRATIFICATION TOOL**

UNACCEPTABLE DIAGNOSIS FOR OBSERVATION: SOCIAL ADMIT, FAILURE TO THRIVE, DIZZINESS, UNABLE TO CARE FOR SELF, NEEDS PLACEMENT, UNABLE TO AMBULATE, CHRONIC ... (ANYTHING)

**IF PATIENT MEETS ANY OF THE BELOW CRITERIA , THEN HE/SHE MUST BE ADMITTED, NOT OBSERVED.**
**ADMISSION CRITERIA (criteria that exclude the patient from observation level of care)**

- Diagnostic EKG changes or positive biomarkers
- Cardiac Risk Score 5 or greater points = moderate to high risk
- Continuing chest pain
- Unstable vital signs

**PATIENT MUST MEET ALL OF THE BELOW CRITERIA FOR OBSERVATION - CHECK APPLICABLE BOX(ES)**
**\*\*\*THIS RISK STRATIFICATION MUST BE COMPLETED AND PLACED IN THE CHART.\*\*\***
**OBSERVATION CRITERIA (inclusion criteria that make observation level of care a possibility)**

- Cardiac Risk Score 2 to 4 points = low risk
- No continuing chest pain
- Stable vital signs

**Observation Unit Disposition Decision**

|  |                            |                  |
|--|----------------------------|------------------|
| Benign observation course                    | All<br>criteria<br>present | <b>DISCHARGE</b> |
| Stable vital signs                           |                            |                  |
| Deterioration of clinical course             | Any<br>criteria<br>present | <b>ADMIT</b>     |
| Unstable vital signs or unstable dysrhythmia |                            |                  |
| Diagnosis requiring inpatient admission      |                            |                  |

**HCC Cardiac Risk Score tool for Possible ACS**

|  |  |
|--|--|
| <p><b>Non diagnostic EKG changes (1 point)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> EKG ST segment changes ( &lt; 1 mm ST seg change)</li> <li><input type="checkbox"/> OR T wave changes OR LBBB</li> </ul> <p><b>Age / sex (1 point)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> (Male &gt; 45 years old; Female &gt; 55 years old)</li> </ul> <p><b>Past history CAD (2 points)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> (Angina or PCI or Coronary surgery or MI)</li> </ul> <p><b>Cardiac Risk Factors (up to 5 points)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Family history of CAD</li> <li><input type="checkbox"/> hyperlipidemia</li> <li><input type="checkbox"/> diabetes mellitus</li> <li><input type="checkbox"/> history of smoking</li> <li><input type="checkbox"/> hypertension</li> </ul> | <p><b>Chest Pain (up to 3 points)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> substernal</li> <li><input type="checkbox"/> exercise related</li> <li><input type="checkbox"/> relieved with NTG</li> </ul> <p><b>Chest Pain Equivalent (up to 4 points)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> syncope</li> <li><input type="checkbox"/> SOB/dyspnea</li> <li><input type="checkbox"/> rapid heart beat</li> <li><input type="checkbox"/> unexplained weakness</li> </ul> |
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**ADD UP TOTAL # POINTS ABOVE:** \_\_\_\_\_

(Each Risk Factor counts as 1 point except Past history CAD = 2 points)

**LEVEL OF CARE DETERMINATION AFTER RISK STRATIFICATION (Check One):**

- Observation**
- Admit** (Use the appropriate admission order forms)

MD Signature: \_\_\_\_\_ Beeper #: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_