As of Jan. 1, 2020, Ordering Clinicians must consult Appropriate Use Criteria when ordering outpatient advanced imaging (CT, MRI, PET, Nuclear Medicine)

**Priority Clinical Areas as of November 2016:**

- Coronary artery disease (suspected or diagnosed)
- Suspected pulmonary embolism
- Headache (traumatic or nontraumatic)
- Hip pain
- Low back pain
- Shoulder pain (to include suspected rotator cuff injury)
- Cancer of the lung (primary or metastatic, suspected or diagnosed)
- Cervical or neck pain

## CDS Timeline

Source: CY 2019 Medicare Physician Fee Schedule

<table>
<thead>
<tr>
<th></th>
<th>July 1, 2018</th>
<th>January 1, 2020</th>
<th>January 1, 2021</th>
<th>January 2023/2024</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ordering Clinicians</strong></td>
<td>Voluntary Reporting Period</td>
<td>Education &amp; Operations Testing</td>
<td>Reimbursement Denials Begin</td>
<td>Outliers Identified</td>
</tr>
<tr>
<td></td>
<td>Can report consultation of AUC using HCPS Modifier QQ</td>
<td>Must document Consultation on Claim – no reimbursement at risk</td>
<td>Reimbursement denials begin for Furnishing Clinicians not documenting AUC consultation</td>
<td>Outliers Identified</td>
</tr>
<tr>
<td></td>
<td>Must consult AUC through qualified CDSM</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Clinicians who do not use Epic order entry will be required to consult qualified CDSM AUC through Care Select’s ‘Open Access’ web-based program
- Outlier identification still to-be-determined: Up to 5% of ordering clinicians will be identified as outliers, and required to obtain preauthorization when ordering imaging studies for Medicare patients

**CT Chest wo IV Contrast**

**Priority:**
- Routine
- Within 24 hours (Urgent)
- Within 4 hours (STAT)
- Phys Appt Directly After Test
- Timed

**Reason for Exam:**
- Chest pain or SOB, pleurisy or effusion suspected
- Chest pain, chronic, high prob of CAD
- COPD exacerbation
- Cough
- Dyspnea, chronic
- Pleural effusion
- Pneumonia
- Interstitial lung disease
- Shortness of breath

**Reason for Exam (Free Text):**

**What specific question(s) would you like answered by this exam? Please include relevant recent/past history.**

**Please enter a phone number where you can be personally contacted with questions or critical findings at all times.**

**Reason for Exam (Radiology use only):**

**Comments:**

**Status:**
- Normal
- Standing
- Future

**Next Required**
Care Select – Best Practice Alert (BPA)

- Imaging orders are validated and assigned a score, ranging from 1 (least appropriate) to 9 (most appropriate); or Not Applicable
- If appropriate, order goes through
- If an order is scored low (1 – 3), this indicates it is not appropriate based on the clinical indication selected
- CDS Data is tracked and analyzed via NDSC Reporting
  - Ex: which ordering clinicians follow BPA recommendations, order changes, and outliers
Ordering Clinicians who do not use Epic order entry are required to consult CDS mechanism prior to ordering.

**Open Access** is a web-based CDS mechanism platform from NDSC.

Once registered, physicians enter patient’s information & obtain a unique Decision Support Number (DSN) to be used as verification. AUC was referenced.

Example:

![Image of CDS interface showing Appropriateness rankings and Consultation Confirmation with DSN 4222777 and a CT ANGIOGRAM HEAD result.]
ACR CDS REPORTING:

### Order Appropriateness Report

**CT-INPATIENT: YNH 20 York Street**

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appropriate [7-9]</td>
<td>453</td>
<td>30.42%</td>
</tr>
<tr>
<td>Maybe Appropriate [4-6]</td>
<td>121</td>
<td>8.13%</td>
</tr>
<tr>
<td>Not Appropriate [1-3]</td>
<td>28</td>
<td>1.88%</td>
</tr>
<tr>
<td>No Score</td>
<td>887</td>
<td>59.57%</td>
</tr>
</tbody>
</table>

**Totals - 1,489 Orders**

**6/1/2019 - 6/30/2019**

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### Order Appropriateness Report

**CT-ED: YNH 20 York Street**

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appropriate [7-9]</td>
<td>2,993</td>
<td>43.02%</td>
</tr>
<tr>
<td>Maybe Appropriate [4-6]</td>
<td>599</td>
<td>8.61%</td>
</tr>
<tr>
<td>Not Appropriate [1-3]</td>
<td>115</td>
<td>1.65%</td>
</tr>
<tr>
<td>No Score</td>
<td>3,250</td>
<td>46.72%</td>
</tr>
</tbody>
</table>

**Totals - 6,957 Orders**

**6/1/2019 - 6/30/2019**
PILOT ED AND IN PATIENT
NOV 2016- JUNE 2017

Score Breakdown

-1 1094, 64%
(1-3) Red 216, 12%
(4-6) Yellow 162, 18%
(7-9) Green 306, 18%

Score Breakdown

-1 162, 18%
(1-3) Red 112, 12%
(4-6) Yellow 242, 27%
(7-9) Green 385, 43%
Q&A & FEEDBACK

- We need your feedback to make this CMS mandated intervention as helpful to you as possible by improving:
  - Content
  - User interface
- Contact: CDS@ynhh.org