Supplemental online content for:

Impact of Hydroxyurea on Survival and Risk of Thrombosis Among Older Patients With Essential Thrombocythemia

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**eAppendix 1:** Diagnosis and Procedure Codes Used to Assess Hydroxyurea and Thrombosis
### Hydroxyurea Medicare Part D claims

<table>
<thead>
<tr>
<th>PROD_SRVC_ID</th>
<th>Description</th>
<th>ICD-9 Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>60429026501</td>
<td></td>
<td>60429026501, 49884072401, 00555088202, 54868477300, 54868477301, 54868477302, 54868477303, 54868477304, 68084028401, 68084028411, 42291032101, 00003083050, 00003633517, 00003633717, 00054224725, 00054824725, 00440761330, 00603394621, 00677168001, 00904539460, 54569571500, 5128054802, 51552085104, 51552085109, 51927265500, 54569037800, 54569037801, 54569037802, 54569157500, 54738054701, 54868136700, 57866443601, 58063097909, 58406050101, 68258904001</td>
</tr>
</tbody>
</table>

### Thrombosis events after diagnosis

- **Pulmonary embolism/deep vein thrombosis/arterial embolism**

- **Acute myocardial infarction/acute coronary syndrome/angina**
  - ICD-9 diagnosis: 410, 411.1, 411.8, 411.81, 411.89, 413

- **Stroke/Transient ischemic attack**
  - ICD-9 diagnosis: 433, 434, 435

- **Sudden death**
  - ICD-9 diagnosis: 798.1, 798.2, 798.9

- **Peripheral arterial thrombosis**
  - ICD-9 diagnosis: 443.8, 443.9

- **Superficial thrombophlebitis**
  - ICD-9 diagnosis: 453.6, 453.7, 453.81