### Table 1: Codes to Identify Sickle Cell Disease

<table>
<thead>
<tr>
<th>Condition Name</th>
<th>Hemoglobin Screening Result</th>
<th>ICD-9 Code(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hb beta zero-thalassemia</td>
<td>Hb F only</td>
<td>282.49</td>
</tr>
<tr>
<td>Hb S beta-thalassemia</td>
<td>Hb F,S,A</td>
<td>282.41, 282.42</td>
</tr>
<tr>
<td>Hb SC-disease</td>
<td>Hb F,S,C</td>
<td>282.63, 282.64</td>
</tr>
<tr>
<td>Hb SD-disease</td>
<td>Hb F,S,D</td>
<td>282.68, 282.69</td>
</tr>
<tr>
<td>Hb SS-disease (sickle cell anemia)</td>
<td>Hb F,S</td>
<td>282.6, 282.61, 282.62</td>
</tr>
</tbody>
</table>

### Table 2: Codes to Identify Outpatient Care

<table>
<thead>
<tr>
<th>Description</th>
<th>CPT</th>
<th>HCPCS</th>
<th>ICD-9-CM Diagnosis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office or other outpatient services</td>
<td>99201-99205, 99211-99215, 99241-99245</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Preventive medicine</td>
<td>99381-99385, 99391-99395, 99401-99404, 99411-99412, 99420, 99429</td>
<td>G0438, G0439</td>
<td>V20.2, V70.0, V70.3, V70.5, V70.6, V70.8, V70.9</td>
</tr>
<tr>
<td>General medical examination</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table 3: Excluded Sickle Cell Disease Diagnosis Codes

<table>
<thead>
<tr>
<th>Condition Name</th>
<th>Hemoglobin Screening Result</th>
<th>ICD-9 Code(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hb C beta-thalassemia</td>
<td>Hb F,C,A</td>
<td>282.49</td>
</tr>
<tr>
<td>Hb D beta-thalassemia</td>
<td>Hb F,D,A</td>
<td>282.49</td>
</tr>
<tr>
<td>Hb E beta-thalassemia</td>
<td>Hb F,E,A</td>
<td>282.49</td>
</tr>
<tr>
<td>Hb C-disease</td>
<td>Hb F,C</td>
<td>282.7</td>
</tr>
<tr>
<td>Hb E-disease</td>
<td>Hb F,E</td>
<td>282.7</td>
</tr>
<tr>
<td>Hb H-disease</td>
<td>Hb F,H</td>
<td>282.49</td>
</tr>
<tr>
<td>Hb SE-disease</td>
<td>Hb F,S,E</td>
<td>282.68, 282.69</td>
</tr>
<tr>
<td>Hb C-carrier</td>
<td>Hb F,A,C</td>
<td>282.7</td>
</tr>
<tr>
<td>Hb D-carrier</td>
<td>Hb F,A,D</td>
<td>282.7</td>
</tr>
<tr>
<td>Hb E-carrier</td>
<td>Hb F,A,E</td>
<td>282.7</td>
</tr>
<tr>
<td>Hb S (sickle)-carrier</td>
<td>Hb F,A,S</td>
<td>282.5</td>
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</tbody>
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