Cardiac Rehab Utilization among Medicare Fee-for-service Beneficiaries, 2013

[preliminary findings]

Approximately 450,000 FFS beneficiaries were eligible for CR in 2013

- 20% used CR at least once in 12 months
- 57% of CR users completed 25 or more sessions, which is clinically meaningful and associated with reduced mortality

Number of CR Sessions per User

- 12-24 sessions, (23%)
- 1-11 sessions, (57%)
- >25 sessions, (19%)
- >36 sessions, (5%)
Cardiac Rehab Utilization Rates among Eligible Medicare Fee-for-service Beneficiaries by Age, Gender, Race/Ethnicity, 2013

[preliminary findings]

- Eligible for CR and initiated
- Initiated CR and completed*

*Completed 25 or more CR sessions

Source: Centers for Medicare and Medicaid Services’ Chronic Conditions Data Warehouse
Cardiac Rehab Utilization Rates among Eligible Medicare Fee-for-service Beneficiaries by Age, Gender, Race/Ethnicity, 2013

[preliminary findings]

<table>
<thead>
<tr>
<th></th>
<th>Eligible for CR and initiated</th>
<th>Initiated CR and completed*</th>
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<tbody>
<tr>
<td>Overall</td>
<td>20.2</td>
<td>12.6</td>
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<td>Age (years)</td>
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<tr>
<td>&lt;65</td>
<td>21.3</td>
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<td>65+</td>
<td>23.5</td>
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<tr>
<td>Gender</td>
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<td>Race/Ethnicity</td>
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<td>Hispanic</td>
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<tr>
<td>Asian</td>
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<td>18.7</td>
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<tr>
<td>Other</td>
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*Completed 25 or more CR sessions
Source: Centers for Medicare and Medicaid Services’ Chronic Conditions Data Warehouse
Cardiac Rehab Utilization Rates among Eligible Medicare Fee-for-service Beneficiaries by Age, Gender, Race/Ethnicity, 2013

[preliminary findings]

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Eligible for CR and initiated</th>
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<td>Overall</td>
<td>57.4</td>
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<td>&lt;65</td>
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<tr>
<td>Male</td>
<td>59.3</td>
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<tr>
<td>Female</td>
<td>53.8</td>
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<td>Non-Hispanic White</td>
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<td>Other</td>
<td>55.8</td>
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</tr>
</tbody>
</table>

*Completed 25 or more CR sessions
Source: Centers for Medicare and Medicaid Services’ Chronic Conditions Data Warehouse
CR Eligibility Rates per 1000 Beneficiaries

Widespread need throughout most of US, with the lowest CR eligibility rates in the Mountain and Pacific Divisions.

Source: Centers for Medicare and Medicaid Services’ Chronic Conditions Data Warehouse
Cardiac Rehab Utilization Rates among Eligible Medicare Fee-for-service Beneficiaries by Census Division, 2013
[preliminary findings]

- Eligible for CR and initiated

*Completed 25 or more CR sessions

Source: Centers for Medicare and Medicaid Services’ Chronic Conditions Data Warehouse
Among Medicare FFS beneficiaries aged ≥65 years in 2013

CR Eligibility Rates per 1000 Beneficiaries

400,000 beneficiaries were eligible in 2013 (overall rate of 13.8 per 1000 beneficiaries)

Source: Centers for Medicare and Medicaid Services’ Chronic Conditions Data Warehouse
2761 unique CR billing sites in 2013 (overall rate of 7.0 sites per 1000 CR eligible beneficiaries)

Source: Centers for Medicare and Medicaid Services’ Chronic Conditions Data Warehouse
Greatest density of billing CR sites per eligible beneficiary in **West North Central and Mountain Divisions**

Source: Centers for Medicare and Medicaid Services’ Chronic Conditions Data Warehouse
84,000 (21%) eligible beneficiaries initiated CR
Among those eligible for CR, the greatest percentage initiated CR in the East and West North Central and Mountain Divisions.
59% of CR initiators completed ≥25 sessions

Source: Centers for Medicare and Medicaid Services’ Chronic Conditions Data Warehouse
CR Completion (≥25 Sessions) per 1000 CR Initiators

Among CR initiators, the greatest percentage completing ≥25 sessions occurred in the South Atlantic, West South Central, and Middle Atlantic regions.
East and West South Central

Eligibility

Sites Billing for CR

Number of Beneficiaries Eligible for Cardiac Rehab per 1,000 Beneficiaries 65+
- 8.0 - 11.6
- 11.7 - 13.1
- 13.2 - 14.6
- 14.7 - 16.4
- 16.5 - 25.7
- No data
- Census Divisions

Number of Sites per 1,000 Eligible Beneficiaries 65+
- 1.0 - 3.9
- 4.0 - 5.5
- 5.6 - 7.2
- 7.3 - 11.5
- 11.6 - 51.0
- No data
- Census Divisions

Source: Centers for Medicare and Medicaid Services’ Chronic Conditions Data Warehouse
West North Central

CR Initiation

Completed ≥25 Sessions

Source: Centers for Medicare and Medicaid Services’ Chronic Conditions Data Warehouse