Lower Health Care Use Among Elderly Patients Residing with Another Adult

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**Keywords**
Medicare, health care, health care utilization, geriatrics, elderly, nursing home

**Disciplines**
Geriatrics | Health Services Administration | Health Services Research

**Comments**

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Study population: 10,141 Medicare patients with an initial hospitalization in 2014-2015, about half of whom have another adult in the home with the same insurance (usually a spouse).

Having a co-residing adult was associated with...

<table>
<thead>
<tr>
<th></th>
<th>No identified co-resident</th>
<th>Identified co-resident</th>
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</thead>
<tbody>
<tr>
<td>Fewer initial hospitalizations that could have been avoided with outpatient care</td>
<td>23.3%</td>
<td>18.0%</td>
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<tr>
<td>Lower reliance on post-acute care</td>
<td></td>
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<tr>
<td>Discharge to skilled nursing facility</td>
<td>1.2%</td>
<td>0.5%</td>
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<tr>
<td>Discharge with home health care</td>
<td>2.6%</td>
<td>0.6%</td>
</tr>
<tr>
<td>Fewer unplanned readmissions within 90 days</td>
<td>5.9%</td>
<td>3.9%</td>
</tr>
<tr>
<td>Lower emergency department use within 90 days</td>
<td>22.4%</td>
<td>18.8%</td>
</tr>
</tbody>
</table>

After adjusting for demographic differences, having another adult in the home was associated with minimal savings of $124 for each discharge. When applied to all Medicare discharges in 2015, this amounts to an estimated $514 MILLION in Medicare savings.

The demand for both formal and informal caregiving will continue to grow as the population ages. Integration of caregiver availability into discharge planning will be critical to the efficient delivery of care.