Own the Bone® Fact Sheet

In 2009, the American Orthopaedic Association (AOA) launched Own the Bone, a quality improvement program that provides support and tools to enable hospitals, medical centers, clinics and practices to:

- Implement a fracture liaison service (FLS) model of care/secondary fracture prevention program.
- Identify, evaluate, and treat fragility fracture patients age 50+ at risk of osteoporosis.
- Coordinate patient care among different specialties and physicians.
- Immediately quantify improvements in patient care and follow-up.
- Positively impact post-fracture diagnosis and treatment.

Through its clinically-proven, web-based patient registry and 10 prevention measures, Own the Bone seeks to:

- Close the gap documented in the RAND and NCQA studies as it applies to physician treatment recommendations.
- Change physician and patient behavior to reduce the incidence of future fractures.

Own the Bone works by:

- Identifying patients aged 50+ presenting with a fragility/osteooporotic fracture.
- Screening, educating, and treating patients as appropriate.
- Entering patient information into a web-based quality initiative registry.
- Following up with patients within 60 to 90 days.

Own the Bone subscribers are provided with:

- Comprehensive start-up materials to simplify program implementation
- System generated patient and physician letters
- Access to a national Web-based registry, with reporting and benchmarking capabilities
- Public relations tools and national recognition opportunities
- Patient and physician education tools and best practice materials
- Web-based training
- E-newsletters

Own the Bone is guided by nationally-recognized bone health experts in orthopaedic surgery, endocrinology, rheumatology, women’s and family health, and gerontology.
Own the Bone has:

- Been implemented by more than **130 sites** in **44 states** and the **District of Columbia**
- Recorded post-fracture bone health care of more than **11,000 patients**.
- Shown **positive results in compliance** with the ten program measures at current sites.

**Own the Bone Site Locations by State**

**Own the Bone Implementer Compliance with Measures (Data through Second Quarter 2013)**

<table>
<thead>
<tr>
<th>Measure</th>
<th>Yes</th>
<th>No</th>
<th>N/A or Unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium</td>
<td>88.9%</td>
<td>4.4%</td>
<td>6.7%</td>
</tr>
<tr>
<td>Vitamin D</td>
<td>89.9%</td>
<td>3.4%</td>
<td>6.7%</td>
</tr>
<tr>
<td>Exercise</td>
<td>89.2%</td>
<td>3.8%</td>
<td>7.0%</td>
</tr>
<tr>
<td>Fall Prevention</td>
<td>90.0%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Smoking Cessation</td>
<td>28.4%</td>
<td>6.4%</td>
<td>65.2%</td>
</tr>
<tr>
<td>Alcohol Consumption</td>
<td>25.7%</td>
<td>7.0%</td>
<td>67.4%</td>
</tr>
<tr>
<td>BMD Recommendation</td>
<td>67.4%</td>
<td>14.1%</td>
<td>18.6%</td>
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<tr>
<td>Rx Recommendation</td>
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<td>18.6% 0.7%</td>
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<tr>
<td>Patient Letter</td>
<td>82.7%</td>
<td></td>
<td>15.8% 1.8%</td>
</tr>
<tr>
<td>Physician Letter</td>
<td>80.5%</td>
<td></td>
<td>18.0% 1.8%</td>
</tr>
</tbody>
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