Bone Health Rotations in Orthopaedic Residency

The following AOA CORD/Own the Bone survey is intended to gather information on orthopaedic resident education on bone health and osteoporosis, and consists of four brief sections:

1. Demographics
2. Current resident training
3. Potential barriers
4. Potential resources

The survey should take approximately 3-5 minutes to complete.

1. **Demographics**

   **What is your position?**

   - Program Director
   - Associate Program Director
   - Resident

   **What year of residency?**

   Please choose...

   **Program Location**

   - Northeast (CT, MA, ME, PA, NH, NJ, NY, RI, VT)
   - Southeast (AL, AR, DC, DE, FL, GA, KY, LA, MD, MS, NC, SC, TN, VA, WV)
   - Midwest (IA, IL, IN, KS, MI, MO, MN, ND, NE, OH, SD, WI)
Number of residents in program

Number of clinical/teaching faculty in program

2. Current resident training

Do you have a syllabus or curricula for educating residents in bone health and osteoporosis at your institution? Yes

No

Don't know

Does your institution have a dedicated bone health clinic or fracture liaison service?

Yes

No

Don't know

Is your institution enrolled in Own the Bone?

Yes

No

Don't know
On average, how many lectures per year do residents receive on osteoporosis, secondary fracture prevention, and interpretation of diagnostic imaging?

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<th>3</th>
<th>4</th>
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<th>6</th>
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Do residents attend a specific bone health clinic or assess bone health in fracture patients?

- Yes, both bone health clinic and assessment of bone health in fracture patients
- Yes, attend bone health clinic only
- Yes, assess bone health in fracture patients only
- No, neither bone health clinic nor assessment of bone health in fracture patients
- Don't know

The bone health clinic or fracture assessment is done by:

- An orthopaedic surgeon
- A fracture liaison service coordinator (NP/PA)
- Another medical specialist, such as an endocrinologist, rheumatologist, or gerontologist
- Don't know

In what year or years do residents attend the bone health clinic or do the assessment of bone health in fracture patients? Select all that apply.

- PGY1
- PGY2
- PGY3
How many clinic days do residents attend the bone health clinic or perform bone health assessments in fracture patients? 1-3 days

4-7 days
8-14 days
9-21 days
>28 days

3. Potential Barriers

Please provide a response indicating the degree to which you believe the following factors are true at your institution (on a scale of 1-10 with 0 being Absolutely Disagree and 10 being Absolutely Agree).

Perception that osteoporosis is not within orthopaedic sphere of care

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Lack of consultants and experts to provide osteoporosis care and hands-on education

<table>
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Lack of a fracture liaison service or bone health clinic

<table>
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Absence of institutional leadership on this issue

<table>
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Poor reimbursement for osteoporosis care

Absolutely Disagree Absolutely Agree

0 1 2 3 4 5 6 7 8 9 10

Inadequate availability of DXA testing

Absolutely Disagree Absolutely Agree

0 1 2 3 4 5 6 7 8 9 10

Poor motivation of faculty to teach and learn about osteoporosis care

Absolutely Disagree Absolutely Agree

0 1 2 3 4 5 6 7 8 9 10

Poor motivation of residents to learn about osteoporosis care

Absolutely Disagree Absolutely Agree

0 1 2 3 4 5 6 7 8 9 10

Lack of time within a busy clinical program for a non-operative care rotation

Absolutely Disagree Absolutely Agree

0 1 2 3 4 5 6 7 8 9 10

Not an important topics due to minimal testing on OITE and ABOS

Absolutely Disagree Absolutely Agree

0 1 2 3 4 5 6 7 8 9 10

Other

4. Potential resources

At your institution, please rank the usefulness of the following resources for implementation of an orthopaedic residency osteoporosis curriculum (0 being Not Useful and 10 being Very Useful)

5 year osteoporosis curriculum from AOA CORD/Own the Bone

Not Useful Very Useful
Resident-focused webinar series on osteoporosis

Not Useful Very Useful

Recorded video case studies on osteoporosis management for resident viewing

Not Useful Very Useful

Review of several best practices regarding osteoporosis care and education

Not Useful Very Useful

Journal list or bibliography of articles

Not Useful Very Useful

Other resource

Would a bone health rotation be useful at your program? Yes No
Would you welcome a bone health rotation into your program? Yes No