

## Guidelines International Network Standards for Clinical Practice Guidelines

<b>Title of the Guideline</b>	Pharmacologic Treatment of Primary Osteoporosis or Low BoneMass to Prevent Fractures in Adults: A Living Clinical GuidelineFrom the American College of Physicians
<b>Name of the Developing Organisation</b>	American College of Physicians
<b>Publication Date</b>	January 3, 2023

Effective August 2013, G-I-N is requesting voluntary reporting on the G-I-N Guideline Standards<sup>1</sup> when a guideline is submitted for inclusion in the G-I-N Library.

Is your organisation willing to complete the form to provide information to a reader about your guideline?

YES

NO

If Yes, please complete the checklist on the next page.

<b>G-I-N Standards &amp; Description<sup>1</sup></b>	<b>Standard Achieved?</b>	<b>If Yes, Page number(s)/document where the information is available</b>
<p><b><u>Composition of Guideline Development Group</u></b></p> <p>Guideline development panel includes diverse and relevant stakeholders, such as health professionals, methodologists, experts on a topic, and patients.</p>	<p>X YES  <input type="checkbox"/> NO  <input type="checkbox"/> Somewhat</p>	<p>See <i>Supplement Appendix 5: Detailed Methods of the Systematic Review and Guideline</i></p> <p>See ACP guidelines and guidance statements methods paper (citation under Additional Comments)</p>
<p><b><u>Decision-making Process</u></b></p> <p>Guideline describes the process used to reach consensus among the panel members and, if applicable, approval by the sponsoring organisation. This process was established before the start of guideline development.</p>	<p>X YES  <input type="checkbox"/> NO  <input type="checkbox"/> Somewhat</p>	<p>See ACP guidelines and guidance statements methods paper (citation under Additional Comments)</p>
<p><b><u>Conflicts of Interest (disclosure)</u></b></p> <p>Guideline includes disclosure of the financial and nonfinancial conflicts of interest for members of the guideline development group.</p>	<p>X YES  <input type="checkbox"/> NO  <input type="checkbox"/> Somewhat</p>	<p>See <i>Disclosures</i> on p. 12</p> <p>See ACP disclosures of interests and management of conflicts of interests methods paper (citation under Additional Comments)</p>
<p><b><u>Conflicts of Interest (resolution)</u></b></p> <p>Guideline describes how any identified conflicts were recorded and resolved.</p>	<p>X YES  <input type="checkbox"/> NO  <input type="checkbox"/> Somewhat</p>	<p>See <i>Disclosures</i> on p. 12</p> <p>See ACP disclosures of interests and management of conflicts of interests methods paper (citation</p>

		under Additional Comments)
<b>G-I-N Standards &amp; Description<sup>1</sup></b>	<b>Standard Achieved?</b>	<b>If Yes, page number(s)/document where the information is available</b>
<p><b><u>Scope of a Guideline</u></b></p> <p>Guideline specifies its objective(s) and scope.</p>	<p>X YES  <input type="checkbox"/> NO  <input type="checkbox"/> Somewhat</p>	<p>See <i>Scope and Purpose</i> section on p. 2</p>
<p><b><u>Methods</u></b></p> <p>Guideline clearly describes the methods used for the guideline development in detail.</p>	<p>X YES  <input type="checkbox"/> NO  <input type="checkbox"/> Somewhat</p>	<p>See <i>Guideline Development Process</i> section on p. 2.</p> <p>See <i>Supplement Appendix 5: Detailed Methods of the Systematic Review and Guideline</i></p> <p>See ACP guidelines and guidance statements methods paper (citation under Additional Comments)</p>
<p><b><u>Evidence Reviews</u></b></p> <p>Guideline uses systematic evidence review methods to identify and evaluate evidence related to the guideline topic.</p>	<p>X YES  <input type="checkbox"/> NO  <input type="checkbox"/> Somewhat</p>	<p>See <i>Systematic Review and Summary of the Evidence</i> section on p. 2</p> <p>See <i>Supplement Appendix 5: Detailed Methods of the Systematic Review and Guideline</i></p> <p>See supporting evidence review (citation under Additional Comments)</p>

<p><b><u>Guideline Recommendations</u></b></p> <p>Guideline recommendation clearly stated and based on scientific evidence of benefits; harms; and, if possible, costs.</p>	<p>X YES  <input type="checkbox"/> NO  <input type="checkbox"/> Somewhat</p>	<p>See section, <i>Recommendations</i> for rationale following each recommendation statement on p. 5-11, Figures 1-3</p> <p>See Evidence-to-Decision Framework (Supplement Appendices 1-3)</p> <p>See ACP guidelines and guidance statements methods paper (citation under Additional Comments)</p>
<p><b><u>Rating of Evidence</u></b></p> <p>Guideline uses a rating system to communicate the quality and reliability of the evidence.</p>	<p>X YES  <input type="checkbox"/> NO  <input type="checkbox"/> Somewhat</p>	<p>See <i>Guideline Development Process</i> section on p. 2</p> <p>See Appendix Figure on p. 16</p> <p>See <i>Supplement Appendix 5: Detailed Methods of the Systematic Review and Guideline</i></p> <p>See ACP guidelines and guidance statements methods paper (citation under Additional Comments)</p>
<p><b>G-I-N Standards &amp; Description<sup>1</sup></b></p>	<p><b>Standard Achieved?</b></p>	<p><b>If Yes, page number(s)/document where the information is available</b></p>

<p><b><u>Rating of Recommendations</u></b></p> <p>Guideline uses a rating system to communicate the quality and reliability of the strength of its recommendations.</p>	<p>X YES  <input type="checkbox"/> NO  <input type="checkbox"/> Somewhat</p>	<p>See section, <i>Recommendations</i> for rationale following each recommendation statement on p. 5-11, Figures 1-3</p> <p>See Appendix Figure on p. 16</p> <p>See Evidence-to-Decision Framework (Supplement Appendices 1-3)</p> <p>See ACP guidelines and guidance statements methods paper (citation under Additional Comments)</p>
<p><b><u>Peer Review and Stakeholder Consultations</u></b></p> <p>Review by external stakeholders conducted before guideline publication.</p>	<p>X YES  <input type="checkbox"/> NO  <input type="checkbox"/> Somewhat</p>	<p>See <i>Supplement Appendix 5: Detailed Methods of the Systematic Review and Guideline</i></p>
<p><b><u>Guideline Expiration and Updating</u></b></p> <p>Guideline includes an expiry date and/or describes the process that the guideline groups will use to update recommendations.</p>	<p>X YES  <input type="checkbox"/> NO  <input type="checkbox"/> Somewhat</p>	<p>See <i>Note</i> on p. 12</p>
<p><b><u>Financial Support and Sponsoring Organisation</u></b></p> <p>Guideline discloses financial support for the development of both the evidence review as well as the guideline recommendations.</p>	<p>X YES  <input type="checkbox"/> NO  <input type="checkbox"/> Somewhat</p>	<p>See <i>Financial Support</i> on p. 12</p>

**Additional Comments**

*Guideline:*

Qaseem A, Hicks LA, Etzeandia-Ikobaltzeta I, Shamliyan T, Cooney TG; Clinical Guidelines Committee of the American College of Physicians; Cross JT Jr, Fitterman N, Lin JS, Maroto M, Obley AJ, Tice JA, Tuft JE. Pharmacologic Treatment of Primary Osteoporosis or Low Bone Mass to Prevent Fractures in Adults: A Living Clinical Guideline From the American College of Physicians. *Ann Intern Med.* 2023 Feb;176(2):224-238. doi: 10.7326/M22-1034. Epub 2023 Jan 3. Erratum in: *Ann Intern Med.* 2023 Jun;176(6):882-884. PMID: 36592456.

*Supporting Evidence Reviews:*

Ayers C, Kansagara D, Lazur B, Fu R, Kwon A, Harrod C. Effectiveness and Safety of Treatments to Prevent Fractures in People With Low Bone Mass or Primary Osteoporosis: A Living Systematic Review and Network Meta-analysis for the American College of Physicians. *Ann Intern Med.* 2023 Feb;176(2):182-195. doi: 10.7326/M22-0684. Epub 2023 Jan 3. Erratum in: *Ann Intern Med.* 2023 Jun;176(6):884. PMID: 36592455.

*Methods papers:*

Qaseem A, Kansagara D, Lin JS, et al, for the Clinical Guidelines Committee of the American College of Physicians. [The Development of Clinical Guidelines and Guidance Statements by the Clinical Guidelines Committee of the American College of Physicians: Update of Methods.](#) *Ann Intern Med.* 2019; 170:863–870. [Epub ahead of print 11 June 2019]. [PMID: 31181568]. doi: 10.7326/M18-3290

Qaseem A, Wilt TJ, for the Clinical Guidelines Committee of the American College of Physicians. [Disclosure of Interests and Management of Conflicts of Interest in Clinical Guidelines and Guidance Statements: Methods From the Clinical Guidelines Committee of the American College of Physicians.](#) *Ann Intern Med.* 2019; 171:354–361. [Epub ahead of print 20 August 2019]. doi: 10.7326/M18-3279