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BoneSource® for Clinicians



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BONESOURCE ALERT

Q2 2025 Issue

BHOF UPDATES

BONE HEALTH RESOURCES

Osteoporosis Awareness and Prevention Month: Raising Awareness for Bone Health

May is **Osteoporosis Awareness and Prevention Month**, a time to focus on the importance of bone health and raise awareness about osteoporosis prevention and management. This month provides an excellent opportunity for healthcare professionals to educate patients and the public about the risks of osteoporosis and the steps they can take to protect their bones.

Throughout Osteoporosis Awareness and Prevention Month, the Bone Health & Osteoporosis Foundation (BHOF) offers valuable resources and tools to support efforts in osteoporosis awareness and prevention. Healthcare providers can help spread the message about the critical need for bone health screenings, lifestyle modifications, and appropriate treatments for those at risk of fractures.

One simple yet impactful way to improve bone health is by encouraging patients to walk a mile a day. Walking is a weight-bearing exercise that can help strengthen bones and reduce the risk of osteoporosis and fractures. It's a great, low-impact activity that can easily be incorporated into daily routines.

Learn more about Osteoporosis Awareness and Prevention Month,

ECHO SESSIONS



BHOF FLS Bone Health TeleECHO



FLS Bone Health TeleECHO Sessions

BHOF invites healthcare professionals to participate in the **FLS Bone Health TeleECHO** (Extension for Community Healthcare Outcomes) Program, a monthly interactive series designed to strengthen clinical knowledge and care coordination in osteoporosis and secondary fracture prevention.

Session Schedule:

Held the **second Thursday of each month**, 3:00 – 4:00 PM ET

discover walking tips, and access helpful resources <u>here</u>.

Let's work together to promote strong bones and better outcomes for patients nationwide!

Interdisciplinary Symposium on Osteoporosis (ISO2025)

The Interdisciplinary Symposium on Osteoporosis (ISO2025) took place from April 24-26, 2025, at the Capital Hilton in Washington, D.C. This highly anticipated event offered educational sessions and networking opportunities tailored for healthcare professionals across various medical disciplines and specialties, all aimed at enhancing the care of patients with osteoporosis and those at risk for fractures.

Led by expert faculty, the interactive sessions covered a wide range of topics in bone health, including osteoporosis diagnosis, patient management, exercise, nutrition, post-fracture care, and other specialty areas. The symposium provided attendees with valuable insights into the latest research and best practices for managing bone health.

Dr. David Dempster delivered this year's esteemed Raisz Lecture, presenting on "The Skeleton as an Endocrine Organ." This thought-provoking talk explored the evolving understanding of bone as more than a structural framework—highlighting its dynamic role in regulating energy metabolism, hormone signaling, and overall physiological balance. This lecture honored the legacy of Dr. Lawrence Raisz by advancing the frontiers of bone biology with clarity, insight, and scientific rigor.

Catch highlights from ISO2025 in this *Frontlines of Osteoporosis* podcast episode, <u>Breaking Ground in Bone Health</u>, now available on ReachMD.

ISO2025 was made possible through an educational grant from Radius.

A Special Thank You to Our ISO2025 Sponsors:

Ruby Sponsor Amgen

Silver Sponsors Radius Kyowa Kirin

Bronze Sponsors

Medimaps National Menopause Foundation

Format:

One-hour virtual sessions featuring case-based clinical discussions and expert-led presentations on topics central to bone health and Fracture Liaison Services (FLS).

Why Participate:

- Earn free CME/CE credit
- Gain real-time feedback from bone health experts
- Learn best practices through peer case sharing
- Join a professional community committed to reducing secondary fractures

Upcoming Session:

Thursday, June 12, 2025 | 3:00 – 4:00 PM ET Presenter: TBD Join via the following link: <u>https://echo.zoom.us/j/87280898791</u>

Stay Informed:

Sign up here to receive updates on future FLS TeleECHO sessions.

Explore Global Bone Health ECHO Opportunities

In addition to the FLS series, BHOF shares access to the Global Calendar of Bone Health ECHO Programs, featuring a wide range of virtual learning opportunities led by experts worldwide. These programs are ideal for professionals looking to broaden their expertise and contribute to a global network focused on osteoporosis and fracture prevention.

Visit the Global Calendar to browse upcoming ECHO sessions across different regions and specialties, register for topics of interest, and connect with a global community of peers advancing bone health care.

Enhance your impact—stay connected, keep learning, and share these resources with your care team.

BONE NEWS & EVENTS/OPPORTUNITIES

Save the Date for ISO2026

Mark your calendars for ISO2026, the premier clinical conference on bone health. We're excited to announce that ISO2026 will take place from May 28-30, 2026, at the Capital Hilton in Washington, D.C. Don't miss out on the engaging program we're planning—more details coming soon!

2025 Robert F. Gagel, M.D. Community Leadership Award

The Bone Health & Osteoporosis Foundation (BHOF) is proud to announce that Tara Knight, DNP, FNP-C has been selected as the recipient of the 2025 Robert F. Gagel, M.D. Community Leadership Award. This prestigious honor recognizes a healthcare professional who has made outstanding contributions to improving osteoporosis care and increasing community awareness about bone health.

Building Osteoporosis Networks and Engagement Using Partnerships (BONEUP)

The Bone Health & Osteoporosis Foundation (BHOF) is excited to announce the receipt of a new grant from the Centers for Disease Control and Prevention (CDC) to launch the **BONEUP** (Building Osteoporosis Networks and Engagement Using Partnerships) national campaign. BHOF is honored to be one of six organizations selected by the CDC through a competitive nationwide application process, aimed at advancing education and awareness around chronic diseases.

This significant grant will allow us to spotlight osteoporosis as a critical public health issue, addressing the urgent need to reduce the rapidly increasing number of osteoporosisrelated fractures across the country.

The time is NOW to strengthen our national response to prevent osteoporosis and fractures. To view the full press release, <u>click</u> <u>here</u>.

Learn more about the resources available through the BONEUP campaign <u>here</u>.

For more information, contact <u>education@bonehealthandosteoporosis.org</u>.

ADVOCACY UPDATES



2025 Santa Fe Bone Symposium

August 8–9, 2025 - Santa Fe, NM

Don't miss the 2025 Santa Fe Bone Symposium, presented by the Osteoporosis Foundation of New Mexico. This annual event brings together healthcare professionals dedicated to the prevention and treatment of osteoporosis and metabolic bone disease. The symposium features nationally recognized experts sharing the latest clinical updates, treatment strategies, and advances in fracture prevention.

Earn CME/CE credits while engaging in a highly interactive educational experience—whether attending in person in beautiful Santa Fe or participating virtually.

Learn more and register today.

ASBMR 2025 Annual Meeting

September 5-8, 2025 - Seattle, WA

Join leaders in bone, mineral, and musculoskeletal research at the American Society for Bone and Mineral Research (ASBMR) 2025 Annual Meeting. This scientific event brings together basic, translational, and clinical researchers and healthcare professionals to share groundbreaking discoveries and best practices in bone health and disease.

Highlights include cutting-edge plenary sessions, late-breaking clinical research, networking opportunities, and access to hundreds of abstract presentations across multiple disciplines.

Make plans now to connect with colleagues and advance your practice!

Learn more and register here.

ReachMD Podcast: Menopause & Bone Health

The Bone Health & Osteoporosis Foundation



Letters to Improve Program and Operations Efficiency

On April 25th, BHOF sent out 2 <u>sign-on</u> <u>letters</u>: The first letter is to the <u>Senate</u> and <u>House Appropriations Committees</u> asking them to include report language calling on CMS to improve osteoporosis care by incentivizing evidence-based post-fracture care coordination services with 12 coalition members signed on, and the <u>second letter</u> is to CMS to make the same request we've done previously with detailed comments on how our proposed payment codes were developed, why existing codes don't work and how improving post fracture care aligns with the Administration's goals of improving program efficiency and reducing costs.

Coalition to Strengthen Bone Health

BHOF held a <u>Coalition to Strengthen Bone</u> <u>Health meeting</u> on April 15th with 10 organizations to discuss our policy updates, Osteoporosis Awareness and Prevention month, and the groups' priorities.

Legislative Momentum to Adopt and Expand Osteoporosis Month

Twenty-five states across the nation have taken steps through legislation and executive action to tackle the costly and growing problem of osteoporosis. Arkansas, Arizona, Colorado, Georgia, Hawaii, Kansas, Las Vegas - Nevada, Maine, Maryland, Massachusetts, Michigan, Mississippi, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Pennsylvania, South Carolina, South Dakota, Tennessee, Virginia, Washington, West Virginia, and Wisconsin have passed, introduced legislation, or made gubernatorial proclamations calling for steps to raise awareness, take action and declare May 2025 as Osteoporosis Awareness and Prevention Month. The states responded to a nationwide effort launched by the Bone Health and Osteoporosis Foundation (BHOF) to inspire states to get the word out about this

(BHOF) is excited to share a new expert-led program on ReachMD: Menopause and Bone Health: Modern Approaches for Healthcare Providers.

Hosted by Claire Gill, CEO of BHOF and featuring Andrea Singer, MD, BHOF's Chief Medical Officer, this discussion explores the latest evidence-based strategies for assessing fracture risk, optimizing treatment, and guiding patients through menopause with a strong focus on osteoporosis prevention and care.

Access the program here.

Postmenopausal Osteoporosis: Closing the Care Gap

Are you up to date on how to prevent or reduce secondary osteoporotic fracture rates in your patients?

Authors: Tara M. Knight, DNPc, MSN, BSN, FNP-C

1.0 CME / ABIM MOC / CE

Please click here to begin the course.

<u>New Medicare Advantage Coverage for</u> <u>Prolia®</u>

Effective May 1, 2024, Prolia® (denosumab) has been added as a preferred therapy to Humana's Medicare Advantage plans. Additionally, Humana has removed the zoledronic acid step from both their Coverage Policy and Step Therapy List for Medicare Advantage plans under the medical benefit.

For full prescribing information, including the Boxed Warning and Medication Guide, please visit:

- Prolia® Prescribing Information
- Prolia® Medication Guide

Prolia® REMS

A REMS (Risk Evaluation and Mitigation Strategy) is a program required by the Food and Drug Administration to manage known or potential serious risks associated with a drug product.

The purpose of the Prolia® REMS is to inform healthcare providers and patients about the following serious risk of:

• Severe Hypocalcemia in Patients with Advanced Kidney Disease

The Prolia® REMS program materials are designed to inform healthcare providers and patients about this risk with Prolia®. The

debilitating disease and its extremely high associated costs.

BHOF RESOURCES

Advance Your Clinical Practice with BHOF's Continuing Education Programs

BHOF is dedicated to empowering healthcare professionals through high-quality continuing medical education (CME/CE) programs that enhance clinical expertise and drive better outcomes in bone health and osteoporosis care.

Through the Professional Learning Center, you can:

- Access a robust library of on-demand educational activities covering the latest evidence-based practices
- Earn CME/CE credits while meeting licensure and certification requirements
- Stay current with new developments, guidelines, and innovations in osteoporosis prevention, diagnosis, and treatment

Whether you are seeking foundational knowledge or advanced clinical strategies, BHOF's programs are designed to support your professional growth and elevate the standard of care for your patients.

Start learning today at the <u>BHOF Professional</u> <u>Learning Center</u>.

FLS Training and Certificate of Completion (2024-2026)!

BHOF offers a comprehensive Fracture Liaison Service (FLS) Training and Certificate of Completion program to equip healthcare professionals with the knowledge and tools to implement and strengthen FLS models of care —helping reduce secondary fractures and improve patient outcomes.

Program Highlights:

- In-Depth, Practical Curriculum Gain insights into clinical challenges in fracture care, effective strategies for establishing and managing an FLS, and best practices in osteoporosis and fracture risk management.
- Flexible, On-Demand Format Learn at your own pace with access to expert-led sessions from ISO2024, designed to fit your schedule.

Prolia® REMS program materials include a REMS Letter for Healthcare Providers and a Patient Guide. It is important that you discuss with each patient the information included in the Patient Guide.

Materials for Healthcare Providers

REMS Letter for Healthcare Providers Patient Guide Prescribing Information

Materials for Patients

Patient Guide

US Pharmacopeia (USP)

"Choosing for Quality: Dietary Supplements", a publication of the USP Convention, provides pharmacists with useful information regarding quality considerations for dietary supplements that you can pass along to consumers.

Capture the Fracture® Best Practice Framework (BPF)

The International Osteoporosis Foundation (IOF) has developed Capture the Fracture®, a global program to facilitate the implementation of Post-Fracture Care (PFC) Coordination Programs, such as Fracture Liaison Services (FLS) for secondary fracture prevention.

The Capture the Fracture® initiative guides healthcare systems in implementing their own FLS, and provides a platform for the global exchange of existing projects and resources on FLS and local implementation strategies.

The Best Practice Framework (BPF) serves as the measurement tool for IOF to award 'Capture the Fracture Best Practice Recognition' in celebration of successful FLS worldwide. Applicants will be featured on the CTF's interactive map, and will be awarded the Capture the Fracture Best Practice Recognition logo.

Please click here to complete the application for Best Practice Recognition.

FROM OUR JOURNALS

 Certificate of Completion & CME/CE Credit
 Earn continuing education credits and a

Earn continuing education credits and a certificate as you enhance your skills in coordinated fracture prevention.

Take the next step in improving fracture prevention—<u>register today</u>!

BoneSource

BoneSource®: Your Go-To Resource for Excellence in Bone Health Care

BoneSource®, the Bone Health & Osteoporosis Foundation's comprehensive professional portal, is your trusted destination for advancing excellence in osteoporosis care. Designed specifically for healthcare professionals, BoneSource® delivers expertvetted education, tools, and guidance to support optimal bone health across clinical settings.

What You'll Find on BoneSource®:

- Continuing Education Opportunities
 Access accredited CME/CE programs
 to stay current on best practices and
 emerging research
- Clinical Guidelines & Decision Tools
 Navigate complex cases with evidencebased protocols and expert guidance
- **Patient Care Resources** Utilize downloadable tools to support patient education, adherence, and communication

Whether you are building foundational knowledge or refining advanced practice strategies, BoneSource® empowers you to improve outcomes and deliver high-quality osteoporosis care.

Explore BoneSource® and elevate your clinical impact today!

Join BHOF as a Professional Member

Enhance your clinical practice and stay connected with the latest in osteoporosis care by becoming a **Professional Member of the Bone Health & Osteoporosis Foundation** (**BHOF**). Membership offers exclusive access to **BoneSource**®, BHOF's comprehensive hub for evidence-based education and clinical resources.

Member Benefits Include:

- Expert-Led CME/CE Programs Stay current with innovative, ondemand learning opportunities
- Clinical Tools & Practice Guidelines



Effect of calcifediol and cholecalciferol on muscle function in postmenopausal women: a randomized controlled trial

Heike A. Bischoff-Ferrari, Bess Dawson-Hughes, John E. Orav, Lisa Ceglia, Andreas Egli, Melanie Kistler-Fischbacher, Maud Wieczorek & Caroline de Godoi Rezende Costa Molino

Summary

Brief rationale: Limited evidence exists on calcifediol's effect on lower extremity function in postmenopausal women with osteoporosis or osteopenia. Main result: Calcifediol (20 µg/day) showed no greater benefit than vitamin D3 (3200 IU/day) or placebo. Significance of the paper: Findings do not support high-dose vitamin D3 or calcifediol for improving lower extremity function.

Effect of osteoporosis medications on vascular and valvular calcification: a systematic review and meta-analysis

Hui Zhen Lo, Kevin Leow, Rachael Hii, Nitesh Nerlekar, Peter R. Ebeling & Alexander J. Rodríguez

Summary

This systematic review and meta-analysis summarises the effect of anti-resorptives on vascular and valvular calcification. There is a small, positive effect of anti-resorptives on aortic stenosis, though this is of uncertain clinical importance.

Osteoporosis is not associated with increased reoperation or fracture risk three years after total ankle arthroplasty: a retrospective cohort study

Anthony N. Baumann, Alexandra N. Krez, Robert J. Trager, Omkar S. Anaspure, Kempland C. Walley, Mihir Surapaneni & Albert T. Anastasio

Summary

This study investigated whether osteoporosis impacts reoperation or periprosthetic fracture

Access resources designed to support high-quality, patient-centered care

• **Professional Networking** Engage with a national community of peers and thought leaders in bone health

Empower your practice with the tools and knowledge to deliver better outcomes in osteoporosis prevention and treatment.

Become a BHOF Professional Member today and make an impact in bone health care.

Join today! Learn more at <u>BHOF Professional</u> <u>Membership</u>.

Vertebral Compression Fracture Bundle (VCF) 2023-2025

The Vertebral Compression Fracture (VCF) Education Bundle, available through BHOF's Professional Learning Center, offers valuable resources to enhance your ability to recognize and manage vertebral fractures in clinical practice. Developed with support from Medtronic, this educational series is designed to improve early detection and treatment of osteoporosis-related fractures, particularly in primary care settings.

Available Topics:

- Identifying Osteoporosis-Related
 Vertebral Fractures in Primary Care
- Management of Vertebral Compression Fractures in Primary Care

These concise, evidence-based newsletters provide practical insights to support your fracture prevention and patient care efforts.

Access the VCF Education Bundle here through the BHOF Professional Learning Center.

BHOF gratefully acknowledges Medtronic for its support of this important educational initiative.

BoneFit[™] USA

BHOF will be offering a BoneFit[™] USA virtual training on Saturday, September 13th, 2025. BoneFit[™] is an evidence-informed exercise training workshop, designed for exercise practitioners, to provide training on the most appropriate, safe, and effective methods to prescribe and progress exercise for people with osteoporosis. The program will host two levels of trainings for exercise professionals – Basics trainings aimed at personal trainers and other exercise teachers and Clinical trainings aimed at physical therapists and clinicians that incorporate exercise

after total ankle arthroplasty. Findings showed no significant difference in reoperation or fracture rates between patients with or without osteoporosis, suggesting osteoporosis may not be a major risk factor for these outcomes.

Osteoporosis medication use over time in the United States and Canada

Kaleen N. Hayes, Andrew R. Zullo, Sarah D. Berry, Arman Oganisian, Sulbh Aggarwal, Michael Adegboye & Suzanne M. Cadarette

Summary

Over 12 years in the US and 26 years in Ontario, Canada, we found major differences in osteoporosis medications used. In both countries, osteoporosis medication initiation has not returned to pre-2008 levels; however, denosumab use is increasing. Future work should determine whether targeted screening or undertreatment drives these trends.

Update on the role of bone turnover markers in the diagnosis and management of osteoporosis: a consensus paper from The European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO), International Osteoporosis Foundation (IOF), and International Federation of Clinical Chemistry and Laboratory Medicine (IFCC)

Harjit Pal Bhattoa, Samuel Vasikaran, Ioulia Trifonidi, Georgia Kapoula, Giovanni Lombardi, Niklas Rye Jørgensen, Richard Pikner, Masakazu Miura, Roland Chapurlat, Mickael Hiligsmann, Mathias Haarhaus, Pieter Evenepoel, Hanne Skou Jørgensen, Markus Herrmann, Jean-Marc Kaufman, Patricia Clark, Şansın Tuzun, Nasser Al-Daghri, Stuart Silverman, Majed S. Alokail, Konstantinos Makris & Etienne Cavalier

Purpose

The International Osteoporosis Foundation (IOF) and the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) have proposed procollagen type I N propeptide (PINP) and β isomerized C-terminal telopeptide of type I collagen (β -CTX-I) as reference bone turnover markers (BTMs) for osteoporosis. This report examines the published literature since the 2011 IOF-IFCC position paper in order to determine the clinical potential of the reference BTMs and newer markers for the prediction of fracture risk and monitoring the treatment of osteoporosis.

Sex-specific associations of vitamin D and bone biomarkers with bone density and physical function during recovery from hip recommendations into their practice.

BoneFit[™] USA workshops entail five (5) online modules as pre-course work via the BHOF online LMS, attendance at the 1 day virtual course, and completion of a final online quiz. The training will consist of approximately six to eight hours of coursework. Upon passing the quiz, each BoneFit[™] participant will receive a certificate of completion, be able to say they are "BoneFit[™] Trained," and appear in BHOF's online "Find a BoneFit[™] Professional" tool. You can view more information on our <u>website</u>.

PATIENT RESOURCES

Bone Health Quiz

As a clinician, you play a critical role in identifying patients at risk for osteoporosis and fractures. The <u>Bone Health Quiz</u> is a quick and engaging tool that helps individuals assess their risk factors. As they answer questions, key bone health facts appear alongside their responses. Any risk factors for weakened bones or fractures will be highlighted in red, signaling the need for further discussion with a healthcare provider.

Encourage your patients to take the Bone Health Quiz today and start the conversation about protecting their bone health.

Click here to take the Bone Health Quiz.

Patient Education Webinars Led by BHOF Peer Educators

BHOF offers a series of engaging, Peer Educator led webinars designed to empower patients with practical knowledge and tools to support bone health, reduce fracture risk, and stay independent. Please share these opportunities with your patients, caregivers, and community networks.

Posture Power™

Thursday, May 22 | 2:00 PM – 3:00 PM ET Peer Educator: Mary Beth Ray

This interactive session focuses on the role of posture and body mechanics in reducing fracture risk. Patients will learn simple alignment techniques and safe movement practices to improve posture, prevent injury, and stay active.

Register Here

fracture: the Baltimore Hip Studies

Anne R. Cappola, Danielle S. Abraham, Jeffrey M. Kroopnick, Yi Huang, Marc C. Hochberg, Ram R. Miller, Michelle Shardell, Gregory E. Hicks, Denise Orwig & Jay Magaziner

Summary

Less is known about recovery from hip fracture in men. We found differences in 25hydroxyvitamin D and bone biomarkers between men and women during the year after hip fracture, underscoring the importance of vitamin D assessment in older men and pharmaceutical treatment to reduce bone resorption after hip fracture.

Advancing trabecular bone score (TBS): clinical performance of TBS version 4.0 with direct correction for soft tissue thickness the osteolaus study

Guillaume Gatineau, Karen Hind, Enisa Shevroja, Elena Gonzalez-Rodriguez, Olivier Lamy & Didier Hans

Summary

This study compared TBS v4.0, which uses DXA-derived tissue thickness corrections, with TBS v3, which adjusts using BMI. TBS v4.0 improved soft tissue adjustments and maintained fracture risk prediction equivalence with TBS v3, enhancing applicability across diverse body compositions/phenotypes. Direct tissue thickness adjustment increases TBS's utility in osteoporosis assessment and management.

Rheumatoid arthritis and subsequent fracture risk: an individual person metaanalysis to update FRAX

John A. Kanis, Helena Johansson, Eugene V. McCloskey, Enwu Liu, Marian Schini, Liesbeth Vandenput, Kristina E. Åkesson, Fred A. Anderson, Rafael Azagra, Cecilie L. Bager, Charlotte Beaudart, Heike A. Bischoff-Ferrari, Emmanuel Biver, Olivier Bruyère, Jane A. Cauley, Jacqueline R. Center, Roland Chapurlat, Claus Christiansen, Cyrus Cooper, Carolyn J. Crandall, Mattias Lorentzon & William D. Leslie

Summary

The relationship between rheumatoid arthritis (RA) and fracture risk was estimated in an international meta-analysis of individual-level data from 29 prospective cohorts. RA was associated with an increased fracture risk in men and women, and these data will be used to update FRAX®.

Freedom From Fractures™

Wednesday, June 11 | 12:00 PM – 1:00 PM ET Peer Educator: Suzanna Chan

Peer Educator: Suzanna Chan

Help patients understand their personal fracture risk and take proactive steps to protect their bone health. This program highlights the connection between fractures and osteoporosis, offering key insights for prevention and early intervention.

Register Here

Be Bone Strong: Stepping Out Strong™

Tuesday, June 24 | 1:00 PM – 2:00 PM ET Peer Educator: Jaimie Colonna

Falls are a leading cause of fractures in older adults. This session equips participants with tools for fall prevention, including balance screening tips and easy at-home exercises to build strength, flexibility, and confidence.

Register Here

Beyond the Break[™]

Tuesday, July 15 | 12:00 PM – 1:00 PM ET Peer Educator: Kathlene Camp

After a fracture, understanding the underlying cause is critical. This session helps participants recognize how fractures may signal low bone density or osteoporosis and guides them in taking steps to prevent future fractures.

Register Here

Encourage your patients to take charge of their bone health with these expert-led educational programs. For more tools and resources, visit <u>BHOF's website</u>.

<u>Why Healthy Bones Matter™ for the Black</u> <u>Community</u>

You have the power to close the gap in osteoporosis care and prevention. Why Healthy Bones Matter[™] for the Black Community provides essential insights into how medical conditions, medications, and family history influence fracture risk. Black Americans are less likely to be screened for osteoporosis, less likely to receive treatment, and more likely to have chronic conditions that negatively impact bone health.

This program dispels common myths and equips both you and your patients with the knowledge to assess risk factors and take proactive steps for stronger bones.

PTH1 receptor agonists for fracture risk: a systematic review and network metaanalysis

Charlotte Beaudart, Nicola Veronese, Jonathan Douxfils, Jotheeswaran Amuthavalli Thiyagarajan, Francesco Bolzetta, Paolo Albanese, Gianpaolo Voltan, Majed Alokail, Nicholas C. Harvey, Nicholas R. Fuggle, Olivier Bruyère, René Rizzoli & Jean-Yves Reginster

Summary

Osteoporosis, defined by reduced bone mineral density and macro- and micro-architectural degradation, leads to increased fracture risk, particularly in aging populations. While randomized controlled trials (RCTs) demonstrate that PTH1 receptor agonists, teriparatide and abaloparatide, are effective at reducing fracture risk, real-world evidence (RWE) remains sparse. This study reviews and compares the anti-fracture efficacy of these agents, against each other and against other osteoporosis treatments using both RCTs and RWE.

SUPPORT BHOF

Support BHOF This Osteoporosis Awareness and Prevention Month

May is **National Osteoporosis Awareness** and **Prevention Month**—a critical time to reaffirm our shared commitment to advancing bone health through education, advocacy, and research. As a healthcare professional, your partnership in the fight against osteoporosis is essential to improving patient outcomes and building a stronger, healthier future.

At the **Bone Health & Osteoporosis Foundation (BHOF)**, we remain dedicated to supporting you in the prevention, diagnosis, and treatment of osteoporosis. Together, we are making a measurable impact by:

- **Raising awareness** about osteoporosis and fracture prevention
- **Providing essential education** to both the public and healthcare professionals
- Advocating for policies that support
 bone health initiatives
- Advancing research to drive innovation in treatment and care

As we move forward in 2025, BHOF looks forward to expanding these efforts and continuing to collaborate with you to strengthen the future of bone health.

