Metabolic Bone Syllabus

Current Topics Osteoporosis Pharmacologic Therapies

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Skeletal Issues in Special Populations

1. Rachner TD, Coleman R, Hadji P, Hofbauer LC. Bone health during endocrine therapy for cancer. Lancet Diabetes Endocrinol. 2018 Mar 20. pii: S2213-8587(18)30047-0. doi: 10.1016/S2213-8587(18)30047-0. Review. PubMed PMID: 29572126.
2. Sellmeyer DE, Civitelli R, Hofbauer LC, Khosla S, Lecka-Czernik B, Schwartz AV. Skeletal Metabolism, Fracture Risk, and Fracture Outcomes in Type 1 and Type 2 Diabetes. Diabetes. 2016 Jul;65(7):1757-66. doi: 10.2337/db16-0063. Review. PubMed PMID: 27329951; PubMed Central PMCID: PMC4915586.
3. Khairallah P, Nickolas TL. Management of Osteoporosis in CKD. Clin J Am Soc Nephrol. 2018 Feb 27. pii: CJN.11031017. doi: 10.2215/CJN.11031017. Review. PubMed PMID: 29487093.\
4. Buckley L, Guyatt G, Fink HA, Cannon M, Grossman J, Hansen KE, Humphrey MB, Lane NE, Magrey M, Miller M, Morrison L, Rao M, Robinson AB, Saha S, Wolver S, Bannuru RR, Vaysbrot E, Osani M, Turgunbaev M, Miller AS, McAlindon T. 2017 American College of Rheumatology Guideline for the Prevention and Treatment of Glucocorticoid-Induced Osteoporosis. Arthritis Rheumatol. 2017 Aug;69(8):1521-1537. doi: 10.1002/art.40137. Epub 2017 Jun 6. Review. Erratum in: Arthritis Rheumatol. 2017 Nov;69(11):2246. PubMed PMID: 28585373.

Current Topics in Nutrition and Lifestyle Management

1. Segev D, Hellerstein D, Dunsky A. Physical activity - does it really increase bone density in postmenopausal women? A Review of articles published between 2001-2016. Curr Aging Sci. 2017 Sep 18. doi: 10.2174/1874609810666170918170744. PubMed PMID: 28925889.
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3. Kopecky SL, Bauer DC, Gulati M, Nieves JW, Singer AJ, Toth PP, Underberg JA, Wallace TC, Weaver CM. Lack of Evidence Linking Calcium With or Without Vitamin D Supplementation to Cardiovascular Disease in Generally Healthy Adults: A Clinical Guideline From the National Osteoporosis Foundation and the American Society for Preventive Cardiology. Ann Intern Med. 2016 Dec 20;165(12):867-868. doi: 10.7326/M16-1743. Epub 2016 Oct 25. PubMed PMID: 27776362.

Other Metabolic Bone Diseases

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3. Bilezikian JP, Bandeira L, Khan A, Cusano NE. Hyperparathyroidism. Lancet. 2018 Jan 13;391(10116):168-178. doi: 10.1016/S0140-6736(17)31430-7. Epub 2017 Sep 17. Review. PubMed PMID: 28923463.
4. Bacon S, Crowley R. Developments in rare bone diseases and mineral disorders. Ther Adv Chronic Dis. 2018 Jan;9(1):51-60. doi: 10.1177/2040622317739538. Epub 2017 Nov 24. Review. PubMed PMID: 29344330; PubMed Central PMCID: PMC5761943.