

Jens-Erik Bech Jensen
Chief Consultant
Department of Endocrinology
Lungemedicinsk og endokrinologisk afdeling

Publications

Bone Health After Exercise Alone, GLP-1 Receptor Agonist Treatment, or Combination Treatment: A Secondary Analysis of a Randomized Clinical Trial

Jensen, S. B. K., Sørensen, V., Sandsdal, R. M., Lehmann, E. W., Lundgren, J. R., Juhl, C. R., Janus, C., Ternhamar, T., Stallknecht, B. M., Holst, J. J., Jørgensen, N. R., Jensen, J.-E. B., Madsbad, S. & Torekov, S. S., 25 Jun 2024, In: JAMA network open. 7, 6, e2416775.

Cancer risk in patients treated with denosumab compared with alendronate: A population-based cohort study

Yahyavi, S. K., Holt, R., Knudsen, N. K., Andreassen, C. H., Sejlting, C., Meddis, A., Kjaer, S. K., Schwarz, P., Jensen, J.-E. B., Torp-Pedersen, C., Juul, A., Selmer, C. & Blomberg Jensen, M., May 2024, In: Bone. 182, p. 117053

Combination of exercise and GLP-1 receptor agonist treatment reduces severity of metabolic syndrome, abdominal obesity, and inflammation: a randomized controlled trial

Sandsdal, R. M., Juhl, C. R., Jensen, S. B. K., Lundgren, J. R., Janus, C., Blond, M. B., Rosenkilde, M., Bogh, A. F., Gliemann, L., Jensen, J.-E. B., Antoniadou, C., Stallknecht, B. M., Holst, J. J., Madsbad, S. & Torekov, S. S., Dec 2023, In: Cardiovascular Diabetology. 22, 1, 41.

No effect of multi-strain probiotic supplementation on metabolic and inflammatory markers and newborn body composition in pregnant women with obesity: Results from a randomized, double-blind placebo-controlled study

Halkjær, S. I., de Knecht, V. E., Kallemose, T., Jensen, J.-E. B., Cortes, D., Gluud, L. L., Wewer Albrechtsen, N. J. & Petersen, A. M., Dec 2023, In: Nutrition, metabolism, and cardiovascular diseases : NMCD. 33, 12, p. 2444-2454 11 p.

The effects of postprandial exercise and meal glycemic index on plasma glucose and glucoregulatory hormone responses after Roux-en-Y gastric bypass

Ternhamar, T., Møller, A., Martinussen, C., Svane, M. S., Hindsø, M., Jørgensen, N. B., Dirksen, C., Jensen, J.-E. B., Hartmann, B., Holst, J. J., Kiens, B., Madsbad, S. & Bojsen-Møller, K. N., 1 Nov 2023, In: American Journal of Physiology: Endocrinology and Metabolism. 325, 5, p. E540-E551

Primary weight loss failure after Roux-en-Y gastric bypass is characterized by impaired gut-hormone mediated regulation of food intake

Bojsen-Møller, K. N., Svane, M. S., Martinussen, C., Dirksen, C., Jørgensen, N. B., Jensen, J.-E. B., Jensen, C. Z., Torekov, S. S., Kristiansen, V. B., Rehfeld, J. F., Bork-Jensen, J., Grarup, N., Hansen, T., Hartmann, B., Holst, J. J. & Madsbad, S., Nov 2023, In: International journal of obesity (2005). 47, 11, p. 1143-1151 9 p.

Transitorisk osteoporose i hoften

Dyremose, N. & Jensen, J. E. B., 2023, In: Ugeskrift for Læger. 185, 8, p. 789-790 2 p.

Biochemical and clinical manifestations in adults with hypophosphatasia: a national cross-sectional study

Hepp, N., Frederiksen, A. L., Duno, M., Jørgensen, N. R. & Jensen, J.-E. B., Dec 2022, In: Osteoporosis International. 33, 12, p. 2595-2605 11 p.

Paradigmeskifte efterlyses

Jensen, J.-E. B., 31 Oct 2022, In: Ugeskrift for Læger. 184, 21, V205124.

Transient osteoporosis of the hip

Dyremose, N. & Jensen, J.-E. B., 31 Oct 2022, In: Ugeskrift for Læger. 184, 44

Baseline bone turnover marker levels can predict change in bone mineral density during antiresorptive treatment in osteoporotic patients: the Copenhagen bone turnover marker study

Bønløkke, S. E., Rand, M. S., Haddock, B., Arup, S., Smith, C. D., Jensen, J. E. B., Schwarz, P., Hovind, P., Oturai, P. S., Jensen, L. T., Møller, S., Eiken, P., Rubin, K. H., Hitz, M. F., Abrahamsen, B. & Jørgensen, N. R., Oct 2022, In:

Bone-microarchitecture and bone-strength in a sample of adults with hypophosphatasia and a matched reference population assessed by HR-pQCT and impact microindentation

Hepp, N., Folkestad, L., Møllebæk, S., Frederiksen, A. L., Duno, M., Jørgensen, N. R., Hermann, A. P. & Jensen, J.-E. B., Jul 2022, In: Bone. 160, p. 1-8 8 p., 116420.

Frailty and osteoporosis in patients with hip fractures under the age of 60-a prospective cohort of 218 individuals

Strøm Rønnquist, S., Viberg, B., Kristensen, M. T., Palm, H., Jensen, J.-E. B., Madsen, C. F., Åkesson, K. E., Overgaard, S. & Rogmark, C., May 2022, In: Osteoporosis International. 33, 5, p. 1037-1055 19 p.

Liraglutide changes body composition and lowers added sugar intake in overweight persons with insulin pump-treated type 1 diabetes

Schmidt, S., Frandsen, C. S., Dejgaard, T. F., Vistisen, D., Halldórsson, T., Olsen, S. F., Jensen, J.-E. B., Madsbad, S., Andersen, H. U. & Nørgaard, K., Feb 2022, In: Diabetes, Obesity and Metabolism. 24, 2, p. 212-220 9 p., 14567.

The effect of parathyroidectomy compared to non-surgical surveillance on kidney function in primary hyperparathyroidism: a nationwide historic cohort study

Matzen, J., Bislev, L. S., Sikjær, T., Rolighed, L., Hitz, M. F., Eiken, P., Hermann, A. P., Jensen, J.-E. B., Abrahamsen, B. & Rejnmark, L., 6 Jan 2022, In: BMC Endocrine Disorders. 22, 1, p. 1-11 11 p., 14.

Primary hyperparathyroidism and fracture probability

Danish Primary Hyperparathyroidism Study Group & Jensen, J.-E. B., 2022, In: Osteoporosis international : a journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the USA. 34, 3, p. 489-499 11 p.

Biochemical, clinical and genetic characteristics in adults with persistent hypophosphatasemia; Data from an endocrinological outpatient clinic in Denmark

Hepp, N., Frederiksen, A. L., Duno, M., Præst Holm, J., Rye Jørgensen, N. & Beck Jensen, J.-E., Dec 2021, In: Bone Reports. 15, p. 1-7 7 p., 101101.

Severe hypocalcemia due to hypoparathyroidism associated with HIV: A case report

Gulden, T., Yahyavi, S. K., Lodding, I. P., Jensen, J.-E. B. & Blomberg Jensen, M., Dec 2021, In: Bone Reports. 15, p. 1-4 4 p., 101119.

Romosozumab Followed by Antiresorptive Treatment Increases the Probability of Achieving Bone Mineral Density Treatment Goals

Cosman, F., Libanati, C., Deignan, C., Yu, Z., Wang, Z., Ferrari, S., Beck Jensen, J.-E., Peris, P., Bertoldo, F., Lespessailles, E., Hesse, E. & Cummings, S. R., Nov 2021, In: JBMR Plus. 5, 11, p. 1-9 9 p., e10546.

The antiresorptive effect of GIP, but not GLP-2, is preserved in patients with hypoparathyroidism- a randomized crossover study

Skov-Jepesen, K., Hepp, N., Oeke, J., Hansen, M. S., Jafari, A., Svane, M. S., Balenga, N., Olson, J. A., Frost, M., Kassem, M., Madsbad, S., Beck Jensen, J.-E., Holst, J. J., Rosenkilde, M. M. & Hartmann, B., Aug 2021, In: Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research. 36, 8, p. 1448-1458 11 p.

Feasibility and preliminary effect of anabolic steroids in addition to strength training and nutritional supplement in rehabilitation of patients with hip fracture: a randomized controlled pilot trial (HIP-SAP1 trial)

Hulsbæk, S., Bandholm, T., Ban, I., Foss, N. B., Jensen, J.-E. B., Kehlet, H. & Kristensen, M. T., 20 May 2021, In: BMC Geriatrics. 21, 1, 11 p., 323.

Healthy Weight Loss Maintenance with Exercise, Liraglutide, or Both Combined

Lundgren, J. R., Janus, C., Jensen, S. B. K., Juhl, C. R., Olsen, L. M., Christensen, R. M., Svane, M. S., Bandholm, T., Bojsen-Møller, K. N., Blond, M. B., Jensen, J.-E. B., Stallknecht, B. M., Holst, J. J., Madsbad, S. & Torekov, S. S., 6 May 2021, In: The New England journal of medicine. 384, 18, p. 1719-1730 12 p., Moa2028198.

Outcome of osteoporosis evaluation, treatment, and follow-up in patients referred to a specialized outpatient clinic compared to patients in care of general practitioners

Hitz, M. F., Arup, S., Holm, J. P., Soerensen, A. L., Gerds, T. A. & Jensen, J.-E. B., 1 Dec 2020, In: Archives of Osteoporosis. 15, 1, 97.

Newborn body composition after maternal bariatric surgery

Carlsen, E. M., Renault, K. M., Møller, B. K., Nørgaard, K., Beck Jensen, J.-E., Lauenborg, J., Cortes, D. & Pryds, O., 13 May 2020, In: PLoS One. 15, 5, e0231579.

Prevalence of and Risk Factors for Low Bone Mineral Density Assessed by Quantitative Computed Tomography in People Living With HIV and Uninfected Controls

Thomsen, M. T., Wiegandt, Y. L., Gelpi, M., Knudsen, A. D., Fuchs, A., Sigvardsen, P. E., Kühl, J. T., Nordestgaard, B., Køber, L., Lundgren, J., Hansen, A.-B. E., Kofoed, K. F., Jensen, J.-E. B. & Nielsen, S. D., 1 Feb 2020, In: Journal of Acquired Immune Deficiency Syndromes. 83, 2, p. 165-172 8 p.

Preliminary effect and feasibility of physiotherapy with strength training and protein-rich nutritional supplement in combination with anabolic steroids in cross-continuum rehabilitation of patients with hip fracture: protocol for a blinded randomized controlled pilot trial (HIP-SAP1 trial)

Hulsbæk, S., Ban, I., Aasvang, T. K., Jensen, J.-E. B., Kehlet, H., Foss, N. B., Bandholm, T. & Kristensen, M. T., 23 Dec 2019, In: Trials. 20, 1, 763.

Intensive screening for osteoporosis in patients with hip fracture

Amar, A. O. S., Hyldstrup, L., Nielsen, J., Palm, H. & Jensen, J.-E. B., Dec 2019, In: Archives of Osteoporosis. 14, 1, 63.

Multiple Fractures and Impaired Bone Fracture Healing in a Patient with Pycnodysostosis and Hypophosphatasia

Hepp, N., Frederiksen, A. L., Dunø, M., Jørgensen, N. R., Langdahl, B., Hove, H. B., Vedtofte, P., Hindsø, K. & Jensen, J.-E. B., Dec 2019, In: Calcified Tissue International. 105, 6, p. 681-686 6 p.

Odanacatib for the treatment of postmenopausal osteoporosis: results of the LOFT multicentre, randomised, double-blind, placebo-controlled trial and LOFT Extension study

LOFT Investigators, Eiken, P. (Member of study group) & Jensen, J.-E. B. (Member of study group), Dec 2019, In: The Lancet Diabetes and Endocrinology. 7, 12, p. 899-911

Low versus High Carbohydrate Diet in Type 1 Diabetes: A 12-week randomized open-label crossover study

Schmidt, S., Christensen, M. B., Serifovski, N., Damm-Frydenberg, C., Jensen, J.-E. B., Fløyer, T., Størling, J., Ranjan, A. & Nørgaard, K., Jul 2019, In: Diabetes, Obesity and Metabolism. 21, 7, p. 1680-1688 9 p.

Bilateral atypisk femurfraktur efter langvarig antiresorptiv behandling

Solis, A. M. B., Hitz, M. F. & Jensen, J.-E. B., 10 Jun 2019, In: Ugeskrift for Læger. 18

Diagnostik og behandling af hypofosfatasi

Hepp, N., Frederiksen, A. L., Khosravi, J. & Jensen, J.-E. B., 13 May 2019, In: Ugeskrift for Læger. 10, p. 2-6 5 p.

Prolia® (denosumab) let at starte, men svært at stoppe

Tillingsøe, H. & Jensen, J.-E. B., Feb 2019, In: Månedsskrift for Almen Praksis. p. 137

Osteogenesis imperfecta and the teeth, eyes, and ears-a study of non-skeletal phenotypes in adults

Hald, J. D., Folkestad, L., Swan, C. Z., Wanscher, J., Schmidt, M., Gjørup, H., Haubek, D., Leonhard, C.-H., Larsen, D. A., Hjortdal, J. Ø., Harsløf, T., Duno, M., Lund, A. M., Jensen, J.-E. B., Brixen, K. & Langdahl, B., 1 Dec 2018, In: Osteoporosis International. 29, 12, p. 2781-2789

Dual energy X-ray kombineret med vertebral fracture assessment giver bedre diagnostik af osteoporose

Jensen, J.-E. B., 2 Jul 2018, In: Ugeskrift for Læger.

Fracture risk in women with type II diabetes. Results from a historical cohort with fracture follow-up
Holm, J. P., Jensen, T., Hyldstrup, L. & Jensen, J.-E. B., Apr 2018, In: Endocrine. 60, 1, p. 151-158

Vertebral Fractures After Discontinuation of Denosumab: A Post Hoc Analysis of the Randomized Placebo-Controlled FREEDOM Trial and Its Extension

Cummings, S. R., Ferrari, S., Eastell, R., Gilchrist, N., Jensen, J.-E. B., McClung, M., Roux, C., Törring, O., Valter, I., Wang, A. T. & Brown, J. P., Feb 2018, In: Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research. 33, 2

Kosttilskud med planteøstrogener

Olsen, A., Kyrø, C., Schwarz, P., Vestergaard, P., Lidegaard, Ø., Hermann, P., Langdahl, B., Beck Jensen, J. E., Abrahamsen, B. & Harsløf, T., 2018, In: Ugeskrift for Læger. 180, 49, p. V04180286

Bone turnover is altered in transgenic rats overexpressing the P2Y2 purinergic receptor

Ellegaard, M., Agca, C., Petersen, S., Agrawal, A., Kruse, L. S., Wang, N., Gartland, A., Jensen, J.-E. B., Jørgensen, N. R. & Agca, Y., 1 Dec 2017, In: Purinergic Signalling. 13, 4, p. 545-557

Vitamin D insufficiency, preterm delivery and preeclampsia in women with type 1 diabetes - an observational study

Vestgaard, M., Secher, A. L., Ringholm, L., Beck Jensen, J.-E., Damm, P. & Mathiesen, E. R., Oct 2017, In: Acta Obstetrica et Gynecologica Scandinavica. 96, 10, p. 1197-1204 7 p.

The significance of HIV to bone mineral density

Wessman, M., Weis, N., Katzenstein, T. L., Lebech, A.-M., Thorsteinsson, K., Hansen, A.-B. E. & Jensen, J.-E. B., 4 Sept 2017, In: Ugeskrift for Læger. 179, 36, p. V02170420

A high-protein diet during hospitalization is associated with an accelerated decrease in soluble urokinase plasminogen activator receptor levels in acutely ill elderly medical patients with SIRS

Tavenier, J., Haupt, T. H., Andersen, A. L., Buhl, S. F., Langkilde, A., Andersen, J. R., Jensen, J.-E. B., Pedersen, M. M., Petersen, J. & Andersen, O., May 2017, In: Nutrition Research. 41, p. 56-64

Betydning af hiv for knogletæthed

Wessman, M., Weis, N., Katzenstein, T. L., Lebech, A. M., Thorsteinsson, K., Hansen, A. B. E. & Jensen, J. E. B., 2017, In: Ugeskrift for Læger. 179, 23, p. 2041-2044 4 p., V05170420.

Time trends in osteoporosis risk factor profiles: a comparative analysis of risk factors, comorbidities, and medications over twelve years

Holm, J. P., Hyldstrup, L. & Jensen, J.-E. B., Oct 2016, In: Endocrine. 54, 1, p. 241-255 15 p.

Effect of propranolol on survival in patients with decompensated cirrhosis: A nationwide study based Danish patient registers

Bang, U. C., Benfield, T., Hyldstrup, L., Jensen, J.-E. B. & Bendtsen, F., Sept 2016, In: Liver international : official journal of the International Association for the Study of the Liver. 36, 9, p. 1304-1312

Glucose tolerance in obese pregnant women determines newborn fat mass

Carlsen, E. M., Renault, K. M., Nørgaard, K., Nilas, L., Jensen, J.-E. B., Hitz, M. F., Michaelsen, K. F., Cortes, D. & Pryds, O., Apr 2016, In: Acta Obstetrica et Gynecologica Scandinavica. 95, 4, p. 429-435

The effect of protein intake and resistance training on muscle mass in acutely ill old medical patients - A randomized controlled trial

Buhl, S. F., Andersen, A. L., Andersen, J. R., Andersen, O., Jensen, J.-E. B., Rasmussen, A. M. L., Pedersen, M. M., Damkjær, L., Gilkes, H. & Petersen, J., Feb 2016, In: Clinical nutrition (Edinburgh, Scotland). 35, 1, p. 59-66

Hyponatremia, a risk factor for osteoporosis and fractures in women

Holm, J. P., Amar, A. O. S., Hyldstrup, L. & Jensen, J. E. B., 2016, In: Osteoporosis international : a journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the

Skeletal phenotypes in adult patients with osteogenesis imperfecta-correlations with COL1A1/COL1A2 genotype and collagen structure

Hald, J. D., Folkestad, L., Harsløf, T., Lund, A. M., Duno, M., Jensen, J. B., Neghabat, S., Brixen, K. & Langdahl, B., 2016, In: Osteoporosis international : a journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the USA. 27, 11, p. 3331-41

Intake of carbohydrates during pregnancy in obese women is associated with fat mass in the newborn offspring

Renault, K. M., Carlsen, E. M., Nørgaard, K., Nilas, L., Pryds, O., Secher, N. J., Cortes, D., Beck Jensen, J.-E., Olsen, S. F. & Halldorsson, T. I., 11 Nov 2015, In: The American journal of clinical nutrition. 102, 6, p. 1475-81

Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture

Zheng, H.-F., Forgetta, V., Hsu, Y.-H., Estrada, K., Rosello-Diez, A., Leo, P. J., Dahia, C. L., Park-Min, K. H., Tobias, J. H., Kooperberg, C., Kleinman, A., Styrkarsdottir, U., Liu, C.-T., Uggle, C., Evans, D. S., Nielson, C. M., Walter, K., Pettersson-Kymmer, U., McCarthy, S. & Eriksson, J. & 31 others, Kwan, T., Jhamai, M., Trajanoska, K., Memari, Y., Min, J., Huang, J., Danecek, P., Wilmot, B., Li, R., Chou, W.-C., Mokry, L. E., Moayyeri, A., Claussnitzer, M., Cheng, C.-H., Cheung, W., Medina-Gómez, C., Ge, B., Chen, S.-H., Choi, K., Oei, L., Fraser, J., Kraaij, R., Hibbs, M. A., Gregson, C. L., Paquette, D., Hofman, A., Wibom, C., Tranah, G. J., Marshall, M., Jensen, J.-E. B. & AOGC Consortium, 14 Sept 2015, In: Nature. 526, 7571, p. 112-117 6 p.

GLP-1 Receptor Agonist Treatment Increases Bone Formation and Prevents Bone Loss in Weight-Reduced Obese Women

Iepsen, E. W., Lundgren, J. R., Hartmann, B., Pedersen, O., Hansen, T., Jørgensen, N. R., Jensen, J.-E. B., Holst, J. J., Madsbad, S. & Torekov, S. S., Aug 2015, In: The Journal of clinical endocrinology and metabolism. 100, 8, p. 2909-17 9 p.

Reply, Letter to Editor - Combined intervention of protein supplementation and resistance training in medical patients

Buhl, S. F., Andersen, A. L., Andersen, J. R., Andersen, O., Jensen, J.-E. B., Rasmussen, A. M. L., Pedersen, M. M., Damkjær, L., Gilkes, H. & Petersen, J., 4 Jun 2015, In: Clinical nutrition (Edinburgh, Scotland).

Penile density and globally used chemicals in Canadian and Greenland polar bears

Sonne, C., Dyck, M., Rigét, F. F., Beck Jensen, J.-E., Hyldstrup, L., Letcher, R. J., Gustavson, K., Gilbert, M. T. P. & Dietz, R., Feb 2015, In: Environmental Research. 137, p. 287-91 5 p.

Subsequent fracture rates in a nationwide population-based cohort study with a 10-year perspective

Hansen, L., Petersen, K. D., Eriksen, S. A., Langdahl, B. L., Eiken, P. A., Brixen, K., Abrahamsen, B., Jensen, J.-E. B., Harsløf, T. & Vestergaard, P., Feb 2015, In: Osteoporosis international : a journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the USA. 26, 2, p. 513-9 7 p.

Vitamin D status is insufficient in the majority of children at diagnosis of nephrotic syndrome

Nielsen, C. A., Jensen, J.-E. B. & Cortes, D., Feb 2015, In: Danish Medical Bulletin (Online). 61, 2

Accelerated protein digestion and amino acid absorption after Roux-en-Y gastric bypass

Bojsen-Møller, K. N., Jacobsen, S. H., Dirksen, C., Jørgensen, N. B., Reitelseder, S., Jensen, J.-E. B., Kristiansen, V. B., Holst, J. J., van Hall, G. & Madsbad, S., 2015, In: The American journal of clinical nutrition. 102, p. 600-607 8 p.

The Association between Newborn Regional Body Composition and Cord Blood Concentrations of C-Peptide and Insulin-Like Growth Factor I

Carlsen, E. M., Renault, K. M., Jensen, R. B., Nørgaard, K., Jensen, J.-E. B., Nilas, L., Cortes, D., Michaelsen, K. F. & Pryds, O., 2015, In: P L o S One. 10, 7, p. e0121350

Nutritional intake and status in persons with alcohol dependency: data from an outpatient treatment programme

Wilkens Knudsen, A., Jensen, J.-E. B., Nordgaard-Lassen, I., Almdal, T., Kondrup, J. & Becker, U., Oct 2014, In: European Journal of Nutrition. 53, 7, p. 1483-92 10 p.

Reply

Bang, U. C., Benfield, T., Hyldstrup, L., Bendtsen, F. & Beck Jensen, J.-E., Aug 2014, In: Gastroenterology. 147, 2, p. 542 1 p.

Graviditetsudløst transient osteoporose som årsag til hofte smerter post partum

Svensson, A. L., Jensen, J.-E. B., Morsel-Carlsen, L. & Sørensen, I. J., 14 Jul 2014, In: Ugeskrift for Læger. 176, 29

A functional amino acid substitution in the glucose-dependent insulinotropic polypeptide receptor (GIPR) gene is associated with lower bone mineral density and increased fracture risk

Torekov, S. S., Harsløf, T., Rejnmark, L., Eiken, P., Jensen, J. B., Herman, A. P., Hansen, T., Pedersen, O., Holst, J. J. & Langdahl, B. L., Apr 2014, In: The Journal of clinical endocrinology and metabolism. 99, 4, p. E729-33

Mortality, Cancer, and Comorbidities Associated with Chronic Pancreatitis-a Danish Nationwide Matched-Cohort Study

Bang, U. C., Benfield, T., Hyldstrup, L., Bendtsen, F. & Beck Jensen, J.-E., Apr 2014, In: Gastroenterology. 146, 4, p. 989-894 6 p.

Fordele og ulemper ved postmenopausal hormonel substitutionsterapi

Eiken, P., Vestergaard, P. & Jensen, J.-E., 17 Mar 2014, In: Ugeskrift for læger [online]. 176, 6, p. 528-532

Low bone turnover phenotype in Rett syndrome: Results of biochemical bone marker analysis

Roende, G., Petersen, J., Ravn, K., Fuglsang, K., Andersen, H., Nielsen, J. B., Brøndum-Nielsen, K. & Jensen, J.-E. B., 29 Jan 2014, In: Pediatric Research. 75, 4, p. 551 558 p.

Atypical Femoral Fracture in an Osteogenesis Imperfecta Patient Successfully Treated with Teriparatide

Holm, J., Eiken, P., Hyldstrup, L. & Jensen, J.-E. B., 2014, In: Endocrine practice : official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists. 20, 10, p. e187-e190

The Risk of Fractures Among Patients With Cirrhosis or Chronic Pancreatitis

Bang, U. C., Benfield, T., Bendtsen, F., Hyldstrup, L. & Beck Jensen, J.-E., 2014, In: Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association. 12, 2, p. 320-326

The effect of cholecalciferol and calcitriol on biochemical bone markers in HIV type 1-infected males: results of a clinical trial

Bang, U. C., Kolte, L., Hitz, M., Schierbeck, L. L., Nielsen, S. D., Benfield, T. & Jensen, J.-E. B., Apr 2013, In: AIDS Research and Human Retroviruses. 29, 4, p. 658-64 7 p.

The effect of PTH(1-34) on fracture healing during different loading conditions.

Ellegaard Larsen, M., Kringelbach, T., Syberg, S., Petersen, S., Beck Jensen, J.-E., Brüel, A., Jørgensen, N. R. & Schwarz, P., 2013, In: Journal of Bone and Mineral Research. 28, 10, p. 2145-55

Association between P2X7 Receptor Polymorphisms and Bone Status in Mice

Syberg, S., Schwarz, P., Petersen, S., Steinberg, T. H., Jensen, J.-E. B., Teilmann, J. & Jørgensen, N. R., 2012, In: Journal of Osteoporosis. 2012, p. 637986

Atypisk femurfraktur hos en patient uden bisfosfonatbehandling

Hansen, H. M., Jensen, J.-E. B. & Hyldstrup, L., 2012, In: Ugeskrift for Læger. 174, 1-2, p. 31-2 2 p.

Changes in 1,25-Dihydroxyvitamin D and 25-Hydroxyvitamin D Are Associated With Maturation of Regulatory T Lymphocytes in Patients With Chronic Pancreatitis: A Randomized Controlled Trial

Bang, U. C., Brandt, L., Benfield, T. & Jensen, J.-E. B., 2012, In: Pancreas.

Changes in serum 25-hydroxyvitamin D and cholecalciferol after one whole-body exposure in a commercial tanning bed: a randomized study

Langdahl, J. H., Schierbeck, L. L., Bang, U. C. & Jensen, J.-E. B., 2012, In: Endocrine. 42, 2, p. 430-5 6 p.

Charcots artropati som årsag til hypoparathyroid hyperkalcaemi

Engberg, S., Jensen, J.-E. B. & König, K. B., 2012, In: Ugeskrift for Læger. 174, 35, p. 1995-7 3 p.

Correlation of Increases in 1,25-Dihydroxyvitamin D During Vitamin D Therapy With Activation of CD4+ T Lymphocytes in HIV-1-Infected Males

Bang, U., Kolte, L., Hitz, M., Nielsen, S. D., Schierbeck, L. L., Andersen, O., Haugaard, S. B., Mathiesen, L., Benfield, T. & Jensen, J.-E. B., 2012, In: HIV Clinical Trials. 13, 3, p. 162-70 9 p.

Differing effects of PTH 1-34, PTH 1-84 and zoledronic acid on bone microarchitecture and estimated strength in postmenopausal women with osteoporosis. An 18 month open-labeled observational study using HR-pQCT

Hansen, S., Hauge, E. M., Jensen, J.-E. B. & Brixen, K. T., 2012, In: Journal of Bone and Mineral Research.

Discontinuation of denosumab and associated fracture incidence: Analysis from the FREEDOM trial

Brown, J. P., Roux, C., Törring, O., Ho, P.-R., Jensen, J.-E. B., Gilchrist, N., Recknor, C., Austin, M., Wang, A., Grauer, A. & Wagman, R. B., 2012, In: Journal of Bone and Mineral Research.

Effect of hormone replacement therapy on cardiovascular events in recently postmenopausal women: randomised trial

Schierbeck, L. L., Rejnmark, L., Tofteng, C. L., Stilgren, L., Eiken, P., Mosekilde, L., Køber, L. & Jensen, J.-E. B., 2012, In: B M J. 345, p. e6409

Effects of paracetamol, non-steroidal anti-inflammatory drugs, acetylsalicylic acid, and opioids on bone mineral density and risk of fracture: results of the Danish Osteoporosis Prevention Study (DOPS)

Vestergaard, P., Hermann, P., Jensen, J.-E. B., Eiken, P. & Mosekilde, L., 2012, In: Osteoporosis International. 23, 4, p. 1255-65 11 p.

Genetic Background Strongly Influences the Bone Phenotype of P2X7 Receptor Knockout Mice

Syberg, S., Petersen, S., Beck Jensen, J.-E., Gartland, A., Teilmann, J., Chessell, I., Steinberg, T. H., Schwarz, P. & Jørgensen, N. R., 2012, In: Journal of Osteoporosis. 2012, p. 391097

Parathyroidectomy improves bone geometry and microarchitecture in female patients with primary hyperparathyroidism: a one-year prospective controlled study using high-resolution peripheral quantitative computed tomography

Hansen, S., Hauge, E. M., Rasmussen, L., Jensen, J.-E. B. & Brixen, K. T., 2012, In: Journal of Bone and Mineral Research. 27, 5, p. 1150-8 9 p.

Single-nucleotide polymorphisms in the P2X7 receptor gene are associated with post-menopausal bone loss and vertebral fractures

Jørgensen, N. R., Husted, L. B., Skarratt, K. K., Stokes, L., Tofteng, C. L., Kvist, T., Jensen, J.-E. B., Eiken, P., Brixen, K. T., Fuller, S., Clifton-Bligh, R., Gartland, A., Schwarz, P., Langdahl, B. L. & Wiley, J. S., 2012, In: European Journal of Human Genetics. 20, p. 675-681

Vitamin D deficiency in postmenopausal, healthy women predicts increased cardiovascular events: a 16-year follow-up study

Schierbeck, L. L., Rejnmark, L., Tofteng, C. L., Stilgren, L., Eiken, P., Mosekilde, L., Køber, L. & Jensen, J.-E. B., 2012, In: European Journal of Endocrinology. 167, 4, p. 553-60 8 p.

The combination of structural parameters and areal bone mineral density improves relation to proximal femur strength: an in vitro study with high-resolution peripheral quantitative computed tomography

Hansen, S., Jensen, J.-E. B., Ahrberg, F., Hauge, E. M. & Brixen, K., Aug 2011, In: Calcified Tissue International. 89, 4, p. 335-46 12 p.

DXA measurements in Rett syndrome reveal small bones with low bone mass

Rønde, G., Ravn, K. J. T., Fuglsang, K., Andersen, H., Nielsen, J. B., Brøndum-Nielsen, K. & Jensen, J.-E. B., Jan 2011, In: Journal of Bone and Mineral Research. 26, 9, p. 2280-6 7 p.

Oral cholecalciferol versus ultraviolet radiation B: effect on vitamin D metabolites in patients with chronic pancreatitis and fat malabsorption - a randomized clinical trial

Bang, U. C., Matzen, P., Benfield, T. & Beck Jensen, J.-E., 2011, In: Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]. 11, 4, p. 376-82 7 p.

Parathyroid hormone and vitamin D--markers for cardiovascular and all cause mortality in heart failure

Schierbeck, L. L., Jensen, T. S., Bang, U., Jensen, G., Køber, L. & Jensen, J.-E. B., 2011, In: European Journal of Heart Failure. 13, 6, p. 626-32 7 p.

Patients with Rett syndrome sustain low-energy fractures

Roende, G., Ravn, K. J. T., Fuglsang, K., Andersen, H., Vestergaard, A., Brøndum-Nielsen, K., Jensen, J.-E. B. & Nielsen, J. B., 2011, In: Pediatric Research. 69, 4, p. 359-64 6 p.

Polymorphisms in the ALOX12 gene and osteoporosis

Harsløf, T., Nyegaard, M., Carstens, M., Stenkjær, L., Brixen, K. T., Eiken, P., Jensen, J.-E. B., Børglum, A., Mosekilde, L., Rejnmark, L., Langdahl, B. L. & Husted, L. B., 2011, In: Osteoporosis International. 22, 8, p. 2249-59 11 p.

Polymorphisms of the peroxisome proliferator-activated receptor γ (PPAR γ) gene are associated with osteoporosis

Harsløf, T., Tofteng, C. L., Nyegaard, M., Børglum, A., Carstens, M., Stenkjær, L., Brixen, K. T., Eiken, P., Jensen, J.-E. B., Mosekilde, L., Rejnmark, L., Langdahl, B. L. & Husted, L. B., 2011, In: Osteoporosis International. 22, 10, p. 2655-66 12 p.

Variations in serum 25-hydroxyvitamin D during acute pancreatitis: an exploratory longitudinal study

Bang, U. C., Novovic, S., Andersen, A. M., Fenger, M., Hansen, M. B. & Jensen, J.-E. B., 2011, In: Endocrine Research. 36, 4, p. 135-41 7 p.

Vitamin d status in patients with chronic obstructive pulmonary disease who participate in pulmonary rehabilitation

Ringbaek, T., Martinez, G., Durakovic, A., Thøgersen, J., Midjord, A.-K., Jensen, J.-E. B. & Lange, P., 2011, In: Journal of Cardiopulmonary Rehabilitation and Prevention. 31, 4, p. 261-7 7 p.

ZP2307, a novel, cyclic PTH(1-17) analog that augments bone mass in ovariectomized rats

Neerup, T. S. R., Stahlhut, M., Petersen, J. S., Dagaard, J. R., Jensen, J.-E. B., Peng, Z., Morko, J. & Thorkildsen, C., 2011, In: Bone. 48, 6, p. 1319-27 9 p.

Deficiency of 25-hydroxyvitamin D in male HIV-positive patients: a descriptive cross-sectional study

Bang, U. C., Shakar, S. A., Hitz, M. F., Jespersen, M. S., Andersen, O., Poulsen, S. D. & Jensen, J.-E. B., 1 Apr 2010, In: Scandinavian Journal of Infectious Diseases. Supplementum. 42, 4, p. 306-10 5 p.

Effects on bone geometry, density, and microarchitecture in the distal radius but not the tibia in women with primary hyperparathyroidism: A case-control study using HR-pQCT

Hansen, S., Beck Jensen, J.-E., Rasmussen, L., Hauge, E. M. & Brixen, K. T., 2010, In: Journal of Bone and Mineral Research. 25, 9, p. 1941-7 7 p.

Long-term high-physiological-dose growth hormone reduces intra-abdominal fat in HIV-infected patients with a neutral effect on glucose metabolism

Hansen, B. R., Haugaard, S. B., Jensen, F. K., Jensen, J.-E. B., Andresen, L., Iversen, J. & Andersen, O., 2010, In: HIV Medicine. 11, 4, p. 266-75

D-vitamin. Effekter, diagnostik og behandling

Jensen, J.-E. B. & Hyldstrup, L., 1 Dec 2009, In: Maanedsskrift for Praktisk Lægegerning. 87, 12, p. 1361-1367 7 p.

A descriptive cross-sectional study of the prevalence of 25-hydroxyvitamin D deficiency and association with bone markers in a hospitalized population

Bang, U. C., Semb, S., Nordgaard-Lassen, I. & Jensen, J.-E. B., 2009, In: Nutrition Research. 29, 9, p. 671-5 4 p.

No association between hip geometry and four common polymorphisms associated with fracture: the Danish osteoporosis prevention study

Nissen, N., Madsen, J. S., Bladbjerg, E. M., Beck Jensen, J. E., Jørgensen, N. R., Langdahl, B., Abrahamsen, B. & Brixen, K., 2009, In: *Calcified Tissue International*. 84, 4, p. 276-85 9 p.

Occurrence of vertebral osteophytosis in a museum sample of white-beaked dolphins (*Lagenorhynchus albirostris*) from Danish waters

Galatius, A., Sonne, C., Kinze, C. C., Dietz, R. & Jensen, J.-E. B., 2009, In: *Journal of Wildlife Diseases*. 45, 1, p. 19-28 9 p.

Osteoporose -klaringsrapport

Rejnmark, L., Abrahamsen, B., Hyldstrup, L., Jensen, J.-E. B., Madsen, O. R., Mosekilde, L., Schwarz, P., Vestergaard, P. & Langdahl, B. L., 2009, Ugeskrift for Læger.

Diurnal, Weekly, and Long-Time Variation in Serum Concentrations of YKL-40 in Healthy Subjects

Johansen, J. S., Lottenburger, T., Nielsen, H. J., Jensen, J.-E. B., Nordahl Svendsen, M., Kollerup, G. & Christensen, I. J., 1 Oct 2008, In: *Cancer Epidemiol Biomarkers Prevention*. 17, 10, p. 2603-8 6 p.

Does the nutrition profile of vitamins, fatty acids and microelements counteract the negative impact from organohalogen pollutants on bone mineral density in Greenland sledge dogs (*Canis familiaris*)?

Sonne, C., Rigét, F. F., Beck Jensen, J.-E., Hyldstrup, L., Teilmann, J., Dietz, R., Kirkegaard, M., Andersen, S., Letcher, R. J. & Jakobsen, J., 2008, In: *Environment International*. 34, 6, p. 811-20 9 p.

Mineral density and biomechanical properties of bone tissue from male Arctic foxes (*Vulpes lagopus*) exposed to organochlorine contaminants and emaciation

Sonne, C., Wolkers, H., Rigét, F. F., Jensen, J.-E. B., Teilmann, J., Jenssen, B. M., Fuglei, E., Ahlstrøm, Ø., Dietz, R., Muir, D. C. G. & Jørgensen, E. H., 2008, In: *Comparative Biochemistry and Physiology. Part C: Toxicology & Pharmacology*. 149, 1, p. 97-103 6 p.

Obesity, body composition and metabolic disturbances in polycystic ovary syndrome

Svendsen, P. F., Nilas, L., Nørgaard, K., Jensen, J.-E. B. & Madsbad, S., 2008, In: *Human reproduction (Oxford, England)*. 23, 9, p. 2113-21 8 p.

Pre-analytical and biological variability in circulating interleukin 6 in healthy subjects and patients with rheumatoid arthritis

Knudsen, L. S., Christensen, I. J., Lottenburger, T., Svendsen, M. N., Nielsen, H. J., Nielsen, L., Hørslev-Petersen, K., Jensen, J. E. B., Kollerup, G. & Johansen, J. S., 2008, In: *Biomarkers*. 13, 1, p. 59-78 19 p.

Single nucleotide polymorphisms in the P2X7 gene are associated to fracture risk and to effect of estrogen treatment

Ohlendorff, S. D., Tofteng, C. L., Jensen, J.-E. B., Petersen, S., Civitelli, R., Fenger, M., Abrahamsen, B., Hermann, A. P., Eiken, P., Jørgensen, N. R. & Jørgensen, N. R., 1 Jul 2007, In: *Pharmacogenetics and Genomics*. 17, 7, p. 555-67 13 p.

Bone mineral density and bone markers in patients with a recent low-energy fracture: effect of 1 y of treatment with calcium and vitamin D.

Hitz, M. F., Jensen, J.-E. B. & Eskildsen, P. C., 2007, In: *The American journal of clinical nutrition*. 86, 1, p. 251-9 8 p.

Disproportional geometry of the proximal femur in patients with Turner syndrome: a cross-sectional study.

Nissen, N., Gravholt, C. H., Abrahamsen, B., Hauge, E. M., Jensen, J.-E. B., Mosekilde, L., Brixen, K. & Jensen, J.-E. B., 2007, In: *Clinical Endocrinology*. 67, 6, p. 897-903 6 p.

Urokinase plasminogen activator receptor affects bone homeostasis by regulating osteoblast and osteoclast function

Furlan, F., Galbati, C., Jørgensen, N. R., Jensen, J.-E. B., Mrak, E., Rubinacci, A., Talotta, F., Verde, P. & Blasi, F., 2007, In: *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*. 22, 9, p. 1387-96 9 p.

Bone mineral density in patients with growth hormone deficiency: does a gender difference exist?

Hitz, M. F., Jensen, J.-E. B. & Eskildsen, P. C., 2006, In: Clinical Endocrinology. 65, 6, p. 783-91 8 p.

Relationship between bone strength and dual-energy X-ray absorptiometry measurements in a screening protocol for pigs

Nielsen, D., McEvoy, F., Madsen, M., Jensen, J.-E. B. & Svalastoga, E., 2006, In: J Anim Sci.

Ten-year absolute risk of osteoporotic fractures according to BMD T score at menopause: the Danish Osteoporosis Prevention Study

Abrahamsen, B., Vestergaard, P., Rud, B., Bärenholdt, O., Jensen, J.-E. B., Nielsen, S. P., Mosekilde, L. & Brixen, K., 2006, In: J Bone Miner Res. 21, 5, p. 796-800 5 p.

Ten-year prediction of osteoporosis from baseline bone mineral density: development of prognostic thresholds in healthy postmenopausal women. The Danish Osteoporosis Prevention Study.

Abrahamsen, B., Rejnmark, L., Nielsen, S. P., Rud, B., Nissen, N., Mosekilde, L., Bärenholdt, O. & Jensen, J.-E. B., 2006, In: Osteoporosis international : a journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the USA. 17, 2, p. 245-51 7 p.

Altered fat tissue distribution in young adult men who had low birth weight.

Rasmussen, E. L., Malis, C., Jensen, C. B., Jensen, J.-E. B., Storgaard, H., Poulsen, P., Pilgaard, K., Schou, J. H., Madsbad, S., Astrup, A. & Vaag, A., 2005, In: Diabetes Care. 28, 1, p. 151-3 3 p.

Bioavailability of calcium; comparison of calcium carbonate and milk and the effect of vitamin D, age and sex. Using 24 hour urine calcium as a method

Hitz, M. F., Jensen, J.-E. B. & Eskildsen, P., 2005, In: Calcified Tissue International. 77, 6, p. 361-366 6 p.

Geometry of the proximal femur in relation to age and sex: a cross-sectional study in healthy adult Danes

Nissen, N., Hauge, E. M., Abrahamsen, B., Jensen, J.-E. B., Mosekilde, L. & Brixen, K., 2005, In: Acta Radiologica. 46, 5, p. 514-518 5 p.

Performance of four clinical screening tools to select peri- and early postmenopausal women for dual X-ray absorptiometry.

Rud, B., Jensen, J.-E. B., Mosekilde, L., Nielsen, S., Hilden, J. & Abrahamsen, B., 2005, In: Osteoporosis Int. 16, 7, p. 764-72

The antiarrhythmic peptide analog rotigaptide (ZP123) stimulates gap junction intercellular communication in human osteoblasts and prevents decrease in femoral trabecular bone strength in ovariectomized rats

Jørgensen, N. R., Teilmann, S. C., Henriksen, Z., Meier, E., Hansen, S. S., Jensen, J.-E. B., Sørensen, O. H. & Petersen, J. S., 2005, In: Endocrinology. 146, 11, p. 4745-54 10 p.

Projects

Danish Osteoporosis Prevention Study

Jensen, J.-E. B. (Project participant), Sørensen, O. H. (Project participant), Charles, P. (Project participant), Nielsen, S. P. (Project participant), Nielsen, H. B. (Project participant) & Brixen, K. (Project participant)
01/10/1990 → 30/04/2013

Effekten af Calcium og Vitamin D på hjertemuskelfunktionen KarviD II)

Jensen, J.-E. B. (Project participant)
16/08/2007 → 30/04/2013

Undersøgelse af knoglemasse og frakturforekomst hos danske patienter med Rett syndrom

Rønde, G. (Project participant) & Jensen, J.-E. B. (Project participant)
01/11/2007 → 01/11/2010

Jens-Erik Bech Jensen
Chief Consultant
Department of Endocrinology
Lungemedicinsk og endokrinologisk afdeling