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17.02	**Can FDG-PET/CT replace conventional imaging technologies in suspected recurrent breast cancer? A prospective head-to-head comparison of dual time point FDG-PET/CT, contrast enhanced CT, and bone scintigraphy** Malene Grubbe Hildebrand[1], Oke Gerke[1], Christina Baun[1], Kirsten Falch[1], Jeanette Ansholm Hansen[1], Ziba Ahangarani Farahani[1], Henrik Petersen[1], Lisbet Brønsro Larsen[2], Sandra Duvnjak[2], Inguna Buskevica[2], Selma Bektas[2], Katrine Søe[3], Anne Marie Bak Jylling[4], Marianne Ewertz[5], Abass Alavi[6], Poul Flemming Høilund-Carlsen[1] Departments of [1]Nuclear Medicine, [2]Radiology, [3]Breast Surgery, [4]Pathology and [5]Oncology, Odense University Hospital, Denmark and [6]Division of Nuclear Medicine, University of Pennsylvania, Perelman School of Medicine, Philadelphia, PA, USA
17.12	**Referenceværdier for lungediffusionskapacitet målt med CO og NO hos voksne kaukasiere** Mathias Munkholm[1], Jacob Louis Marott[2], Lars Bjerre-Kristensen[3], Flemming Madsen[4], Ole Find Pedersen[5], Peter Lange[2,6,7], Børge G Nordestgaard[6,8] og Jann Mortensen[1,9] [1]Klinik for Klinisk Fysiologi, Nuklearmedicin & PET, Rigshospitalet, København, [2]Østerbroundersøgelsen, Frederiksberg Hospital, København, [3]Lungemedicinsk Afdeling, Aarhus Universitetshospital, Aarhus, [4]Allergi og Lungeklinikken, Helsingør, [5]Institut for Folkesundhed, Aarhus Universitet, Aarhus, [6]Herlev-Østerbroundersøelsen, Herlev Hospital, København, [7]Afdeling for Social Medicin, Institut for Folkesundhedsvidenskab, Københavns Universitet, København, [8]Klinisk Biokemisk Afdeling, Herlev Hospital, København, [9]Medicinsk Center, Landssygehuset i Torshavn, Færøerne
17.22	**Low-dose relative and quantitative myocardial blood flow imaging using 82Rb-PET** Camilla Molich Hoff, MD, PhD, Emilie Dul, BSc, Lars P. Tolbod, cand.scient.,PhD, Hendrik Johannes Harms, MSc, PhD, Kirsten Bouchelouche, MD,DMSc, Jørgen Frøkiær, professor, Dr.med., Jens Sørensen, professor, Dr. med. Nuklearmedicinsk afdeling og PET-center, Aarhus Universitetshospital, Skejby
17.32	**Diagnostic accuracy of imaging methods for the diagnosis of skeletal malignancies: retrospective analysis against pathology-proven reference** Mads L. Nielsen[1], Benedicte M. Lange[2], Jeanette D. Andersen[1], Hanna J. Lilholt[1], Mogens Vyberg[3], Lars J. Petersen[1]. Departments of [1]Nuclear Medicine, [2]Radiology, and [3]Pathology, Aalborg University Hospital, DK-9000 Aalborg, Denmark.

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17.42	**PET/MRI to examine the correlation between [18F]-FDG PET and MRI T2 values in response to skeletal muscle activation: Development of a potential metabolic marker** Bryan Haddock, Søren Holm, Jakup Poulsen, Lotte Enevoldsen, Henrik Larsson, Andreas Kjær, Charlotte Suetta Dep. of Clinical Physiology, Nuclear Medicine and PET, Rigshospitalet, Copenhagen University Hospital
17.52	**Gamma-variate Plasma Clearance vs Urinary Plasma Clearance of 51Cr-EDTA in Patients with Cirrhosis with and without Fluid Retention** Stefan Fuglsang, Ulrik L Henriksen, Hanne B. Hansen, Flemming Bendtsen, Jens H. Henriksen Department of Clinical Physiology and Nuclear Medicine, Center for Functional and Diagnostic Imaging and Research & Gastro Unit, Medical Division, Hvidovre Hospital, Medical and Health Faculty, University of Copenhagen