

SPECT/CT – eine wertvolle Ergänzung der klassischen Skelettszintigraphie

L'examen par SPECT/CT – un précieux complément à la scintigraphie osseuse classique

Literatur / Références

- 1 Helyar V, Mohan HK, Barwick T, Livieratos L, Gnanasegaran G, Clarke SE, et al. The added value of multislice SPECT/CT in patients with equivocal bony metastasis from carcinoma of the prostate. *Eur J Nucl Med Mol Imaging*. 2010;37(4):706–13.
- 2 Romer W, Nomayr A, Uder M, Bautz W, Kuwert T. SPECT-guided CT for evaluating foci of increased bone metabolism classified as indeterminate on SPECT in cancer patients. *J Nucl Med*. 2006;47(7):1102–6.
- 3 Strobel K, Burger C, Seifert B, Husarik DB, Soyka JD, Hany TF. Characterization of focal bone lesions in the axial skeleton: performance of planar bone scintigraphy compared with SPECT and SPECT fused with CT. *AJR Am J Roentgenol*. 2007;188(5):W467–74.
- 4 Utsunomiya D, Shiraishi S, Imuta M, Tomiguchi S, Kawanaka K, Morishita S, et al. Added value of SPECT/CT fusion in assessing suspected bone metastasis: comparison with scintigraphy alone and nonfused scintigraphy and CT. *Radiology*. 2006;238(1):264–71.
- 5 Strobel K, Steurer-Dober I, Huellner MW, Veit-Haibach P, Allgayer B. [Importance of SPECT/CT for knee and hip joint prostheses]. *Radiologe*. 2012;52(7):629–35.
- 6 Gemmel F, Van den Wyngaert H, Love C, Welling MM, Gemmel P, Palestro CJ. Prosthetic joint infections: radionuclide state-of-the-art imaging. *Eur J Nucl Med Mol Imaging*. 2012;39(5):892–909.
- 7 Strobel K, Steurer-Dober I, Da Silva AJ, Huellner MW, del Sol Perez Lago M, Bodmer E, et al. Feasibility and preliminary results of SPECT/CT arthrography of the wrist in comparison with MR arthrography in patients with suspected ulnocarpal impaction. *Eur J Nucl Med Mol Imaging*. 2014;41(3):548–55.
- 8 Strobel K, Wiesmann R, Tornquist K, Steurer-Dober I, Muller U. SPECT/CT arthrography of the knee. *Eur J Nucl Med Mol Imaging*. 2012;39(12):1975–6.
- 9 Bolouri CMM, Huellner MW, Lieger O, Veit-Haibach P, Kuttnerberger J, del Sol Pérez-Lago M, Strobel K. Performance of SPECT/CT, planar scintigraphy alone, CT alone and orthopantomography in patients with suspected osteomyelitis or osteonecrosis of the jaw. 2012.
- 10 Larkin AM, Serulle Y, Wagner S, Noz ME, Friedman K. Quantifying the increase in radiation exposure associated with SPECT/CT compared to SPECT Alone for routine nuclear medicine examinations. *Int J Mol Imaging*. 2011;2011:897202. doi: 10.1155/2011/897202.
- 11 Hara N, Onoguchi M, Takenaka K, Matsubara K, Ujita H, Kenko Y. Assessment of patient exposure to X-radiation from SPECT/CT scanners. *J Nucl Med Technol*. 2010;38(3):138–48.