

Publication**99mTc-DPD-SPECT/CT predicts the outcome of imaging-guided diagnostic anaesthetic injections : a prospective cohort study****JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)****ID** 1196256**Author(s)** Valderrabano, Victor**Author(s) at UniBasel** [Walter, Martin](#) ; [Bilecen, Deniz](#) ; [Jacob, Augustinus Ludwig](#) ;**Year** 2011**Title** 99mTc-DPD-SPECT/CT predicts the outcome of imaging-guided diagnostic anaesthetic injections : a prospective cohort study**Journal** European journal of radiology**Volume** 80**Number** 3**Pages / Article-Number** e410-5**Keywords** (99m)Tc-DPD-SPECT/CT, Chronic pain, Foot & ankle, Anaesthetic injection

We hypothesized that bone SPECT combined with multiplanar reconstructed CT can identify and target the pain-inducing focus in the foot and can be used to successfully guide anaesthetic infiltrations. Therefore we prospectively investigated feasibility and predictive value of bone SPECT/CT for image guided diagnostic infiltrations in patients with chronic foot pain.

Publisher Elsevier Science**ISSN/ISBN** 0720-048X**edoc-URL** <http://edoc.unibas.ch/dok/A6006429>**Full Text on edoc** No;**Digital Object Identifier DOI** 10.1016/j.ejrad.2010.09.013**PubMed ID** <http://www.ncbi.nlm.nih.gov/pubmed/20951520>**ISI-Number** WOS:000296763300039**Document type (ISI)** Clinical Trial, Journal Article