

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** [Jacob, Augustinus Ludwig](#) ; [Walter, Martin](#) ; [Bilecen, Deniz](#) ;**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.

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