

Curriculum Vitae

Personal details

Name: Robert-Jan de Vos
Date of birth: February 27, 1982

Current position

Sports physician and post-doc researcher Erasmus University Medical Centre, Rotterdam, The Netherlands

Academic degrees

Sports physician medical specialist. May 2014. *Medical Centre Haaglanden, Leidschendam, The Netherlands.*
Doctor of Philosophy (PhD). September 2010. *Erasmus University Medical Centre, Rotterdam, The Netherlands.*
Doctor of Medicine, Cum Laude. January 2008. *Erasmus University Medical Centre, Rotterdam, The Netherlands.*

Previous experience of organizing meetings

February 2017 Erasmus Sports Medicine symposium on tendon injuries of the lower extremities
Symposium for 200 physiotherapists, general practitioners and medical specialists
November 2016 Workshop Erasmus University Sports Medicine Centre
Workshop for 40 general practitioners in the Netherlands

Accomplishments in the tendinopathy research field

Robert-Jan de Vos successfully defended his thesis in 2010 on imaging and treatment of chronic Achilles tendinopathy, which revealed that ultrasonography is not useful as a prognostic tool and that regenerative platelet-rich plasma injections for this condition did not improve symptoms. These findings had major impact on daily clinical practice of physicians working in musculoskeletal medicine and it resulted in a scientific publication in the JAMA and an article in the New York Times in January 2010. He advised the Dutch healthcare organisation on the implementation of PRP injections for epicondylar tendinopathy as insured treatment.

His research resulted in implementation of a novel ultrasonographic technique (Ultrasound Tissue Characterisation) in the human healthcare system. After the first human researches with Robert-Jan de Vos as principal investigator, the UTC application also became available in the human. Dr. de Vos is currently supervisor of two PhD students in large randomised trials in Achilles tendinopathy (HAT study) and patellar tendinopathy (JUMPER study).

Top 5 publications

	<u>IF</u>	<u>Citations</u>
Platelet-rich plasma injection for chronic Achilles tendinopathy: a randomized controlled trial. <i>de Vos RJ et al. JAMA. 2010; 303(2): 144-9.</i>	35.289	229
One-year follow-up of platelet-rich plasma treatment in chronic Achilles tendinopathy: a double-blind randomized placebo-controlled trial. <i>de Jonge S et al. Am J Sports Med. 2011; 39(8): 1623-9.</i>	4.362	67
Autologous growth factor injections in chronic tendinopathy: a systematic review. <i>de Vos RJ et al. Br Med Bull. 2010; 95: 63-77.</i>	3.658	66
The value of power Doppler ultrasonography in Achilles tendinopathy: a prospective study. <i>de Vos RJ et al. Am J Sports Med. 2007; 35(10): 1696-701.</i>	4.362	49
No effects of PRP on ultrasonographic tendon structure and neovascularisation in chronic midportion Achilles tendinopathy. <i>de Vos RJ et al. Br J Sports Med. 2011; 45(5): 387-92</i>	5.025	48

H-index Web of Science

Average citations per item 29.93
H-index 14