

Evidence lacking for PT in patients with venous leg ulcers

March 12 2015



(HealthDay)—Further research is needed to understand the role of physical therapy in healing and quality of life (QOL) in patients with venous leg ulcers (VLUs), according to a systematic review published in the March issue of *JAMA Dermatology*.

Elizabeth Yim, M.P.H., from the University of Miami Miller School of Medicine, and colleagues conducted a [systematic review](#) to examine the effect of [physical therapy](#) on healing and QOL outcomes in patients with VLUs. Data were included from 10 articles, consisting of randomized clinical trials and single-arm cohort studies with small sample sizes.

The researchers found that there was evidence that exercise strengthens the calf muscle pump and improves ankle range of motion. However,

few studies examined the effect of these interventions on healing and QOL. Few studies involved supervision of a physical therapist.

"The lack of evidence and [randomized clinical trials](#) suggests the need for further investigation on physical therapy-oriented exercise on wound healing and QOL," the authors write. "In addition, more studies are needed to investigate sustainability of the increased ankle range of motion after physical therapy has ended or if VLU reoccurrences are prevented."

More information: [Abstract](#)

[Full Text \(subscription or payment may be required\)](#)

[Editorial \(subscription or payment may be required\)](#)

Copyright © 2015 [HealthDay](#). All rights reserved.

Citation: Evidence lacking for PT in patients with venous leg ulcers (2015, March 12) retrieved 10 April 2024 from

<https://medicalxpress.com/news/2015-03-evidence-lacking-pt-patients-venous.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--