

Accepted Manuscript

Association of Hip Radiograph Findings with Pain and Function in Patients Presenting with Low Back Pain

Heidi Prather, DO, Abby Cheng, MD, Karen Steger May, MA, Vaibhav Maheshwari, DO, Linda VanDillen, PT, PhD



PII: S1934-1482(17)30246-0

DOI: [10.1016/j.pmrj.2017.06.003](https://doi.org/10.1016/j.pmrj.2017.06.003)

Reference: PMRJ 1916

To appear in: *PM&R*

Received Date: 1 March 2017

Revised Date: 18 May 2017

Accepted Date: 3 June 2017

Please cite this article as: Prather H, Cheng A, Steger May K, Maheshwari V, VanDillen L, Association of Hip Radiograph Findings with Pain and Function in Patients Presenting with Low Back Pain, *PM&R* (2017), doi: 10.1016/j.pmrj.2017.06.003.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Association of Hip Radiograph Findings with Pain and Function in Patients Presenting with Low Back Pain

Heidi Prather, DO*, Abby Cheng MD[^], Karen Steger May MA+, Vaibhav Maheshwari, DO[°], Linda VanDillen PT, PhD[∞]*

* Division, Physical Medicine and Rehabilitation, Department of Orthopaedic Surgery, Washington University School of Medicine, St. Louis, Missouri

[^] Department of Physical Medicine and Rehabilitation, Northwestern University Feinberg School of Medicine, Chicago, Illinois

+Division of Biostatistics, Washington University School of Medicine, St Louis, Missouri

[°]Kaiser Permanente, Portland, Oregon

[∞]Program in Physical Therapy, Washington University School of Medicine, St. Louis, Missouri

Corresponding Author:

Heidi Prather, DO

Professor

Physical Medicine and Rehabilitation

Departments of Orthopaedic Surgery and Neurology

Washington University School of Medicine

660 S. Euclid Ave., Campus Box 8233

St. Louis, MO 63110

Phone: 314-747-2828

Fax: 314-747-2599

pratherh@wudosis.wustl.edu

Support for this project was provided by the Foundation for PM&R from the Scott F. Nadler PASSOR Musculoskeletal Education and Research Fund.

Research reported in this publication was supported by the Washington University Institute of Clinical and Translational Sciences grant UL1TR000448 from the National Center for Advancing Translational Sciences (NCATS) of the National Institutes of Health (NIH). This research was also supported by the National Heart, Lung, and Blood Institute (NHLBI) training grant 2T35HL007815 and the National Institutes of Health. The content is solely the responsibility of the authors and does not necessarily represent the official view of the NIH.

Download English Version:

<https://daneshyari.com/en/article/8597868>

Download Persian Version:

<https://daneshyari.com/article/8597868>

[Daneshyari.com](https://daneshyari.com)