

Accepted Manuscript

Sudden Hip Pain in a Young Woman

Ewa Cyranska-Chyrek, MD, PhD, Ewelina Szczepanek-Parulska, MD, PhD, Jacek Markuszewski, MD, PhD, Jacek Kruczynski, MD, PhD, Marek Ruchala, MD, PhD



PII: S0002-9343(17)30574-0

DOI: [10.1016/j.amjmed.2017.05.004](https://doi.org/10.1016/j.amjmed.2017.05.004)

Reference: AJM 14107

To appear in: *The American Journal of Medicine*

Received Date: 7 April 2017

Revised Date: 3 May 2017

Accepted Date: 4 May 2017

Please cite this article as: Cyranska-Chyrek E, Szczepanek-Parulska E, Markuszewski J, Kruczynski J, Ruchala M, Sudden Hip Pain in a Young Woman, *The American Journal of Medicine* (2017), doi: 10.1016/j.amjmed.2017.05.004.

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.

Title: Sudden Hip Pain in a Young Woman

Authors: ¹Ewa Cyranska-Chyrek# (MD, PhD), ¹Ewelina Szczepanek-Parulska# (MD, PhD), ²Jacek Markuszewski* (MD, PhD), ²Jacek Kruczynski (MD, PhD), ¹Marek Ruchala (MD, PhD)

#these authors contributed equally to this work

Statement: All authors had access to the data and a role in writing the manuscript

Conflict of interest: None

Article type: Image in Radiology

Running head: Sudden hip pain

Key words: brown tumor, osteitis fibrosa cystica, primary hyperparathyroidism, femoral neck fracture, multiple bone cystic lesions

Affiliation:

¹Department of Endocrinology, Metabolism and Internal Medicine

²Department of General Orthopedics, Musculoskeletal Oncology and Trauma Surgery

Poznan University of Medical Sciences, Poland

Funding: None

Corresponding author, Reprint requests should be sent to:

Professor Marek Ruchala MD, PhD

Department of Endocrinology, Metabolism and Internal Medicine

Poznan University of Medical Sciences

Przybyszewskiego St. 49, 60-355 Poznan, Poland

e-mail: mruchala@ump.edu.pl

tel. +48 61 869 13 30, mob. +48 601 748 905; fax: +48 61 869 16 82

Download English Version:

<https://daneshyari.com/en/article/5576851>

Download Persian Version:

<https://daneshyari.com/article/5576851>

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