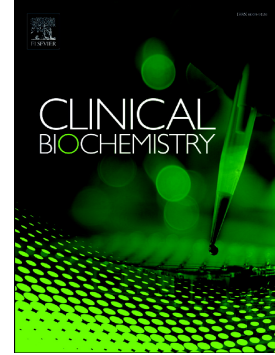


## Accepted Manuscript

Low serum alkaline phosphatase activity due to asymptomatic hypophosphatasia in a teenage girl

Zahra Shajani-Yi, Abigail A. Johnston, Samuel J. Casella, Mark A. Cervinski



PII: S0009-9120(18)30345-X  
DOI: doi:[10.1016/j.clinbiochem.2018.06.018](https://doi.org/10.1016/j.clinbiochem.2018.06.018)  
Reference: CLB 9814  
To appear in: *Clinical Biochemistry*  
Received date: 3 April 2018  
Revised date: 25 June 2018  
Accepted date: 25 June 2018

Please cite this article as: Zahra Shajani-Yi, Abigail A. Johnston, Samuel J. Casella, Mark A. Cervinski , Low serum alkaline phosphatase activity due to asymptomatic hypophosphatasia in a teenage girl. *Clb* (2018), doi:[10.1016/j.clinbiochem.2018.06.018](https://doi.org/10.1016/j.clinbiochem.2018.06.018)

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.

Low Serum Alkaline Phosphatase Activity due to Asymptomatic Hypophosphatasia in a Teenage Girl

Zahra Shajani-Yi<sup>1</sup>, Abigail A. Johnston<sup>2</sup>, Samuel J. Casella<sup>3</sup>, Mark A. Cervinski<sup>2,4,\*</sup>  
mark.a.cervinski@hitchcock.org

<sup>1</sup>Department of Pathology, Microbiology and Immunology, Vanderbilt University School of Medicine and Vanderbilt University Medical Center, Nashville, TN

<sup>2</sup>Department of Pathology and Laboratory Medicine, Dartmouth-Hitchcock Medical Center, Lebanon, NH

<sup>3</sup>Department of Pediatrics, The Geisel School of Medicine at Dartmouth, Hanover, NH and Dartmouth-Hitchcock Medical Center, Lebanon, NH

<sup>4</sup>Department of Pathology and Laboratory Medicine, The Geisel School of Medicine at Dartmouth, Hanover, NH

\* Corresponding author:

Mark A. Cervinski

Dartmouth-Hitchcock Medical Center, Department of Pathology and Laboratory Medicine, One Medical Center Dr., Lebanon, NH 03756.

Download English Version:

<https://daneshyari.com/en/article/8316850>

Download Persian Version:

<https://daneshyari.com/article/8316850>

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