

AIMS Public Health, 7(1): 188–196. DOI: 10.3934/publichealth.2020016 Received: 10 December 2019 Accepted: 17 March 2020 Published: 23 March 2020

http://www.aimspress.com/journal/aimsph

Research article

The optimal mid-upper-arm circumference cutoffs to screen severe

acute malnutrition in Vietnamese children

Tran Thi Hai^{1,2,3,*}, Saptawati Bardosono², Luh Ade Ari Wiradnyani¹, Le Thi Hop⁴, Hoang T. Duc Ngan⁵ and Huynh Nam Phuong⁵

- ¹ Southeast Asian Ministers of Education Organization Regional Center for Food and Nutrition (SEAMEO RECFON)/Pusat Kajian Gizi Regional (PKGR), Jakarta, Indonesia
- ² Department of Nutrition, Faculty of Medicine, Universitas Indonesia, Dr. Cipto Mangunkusumo General Hospital, Jakarta, Indonesia
- ³ Department of Nutrition, Faculty of Environmental and Occupational Health, Hanoi University of Public Health, 1A Duc Thang Road, Duc Thang Ward, North Tu Liem District, Hanoi, Vietnam
- ⁴ Vietnam Nutrition Association, Hanoi, Vietnam
- ⁵ National Institute of Nutrition, Hanoi, Vietnam
- * Correspondence: Email: tth6@huph.edu.vn, tranhai10.3@gmail.com.

Appendix 1

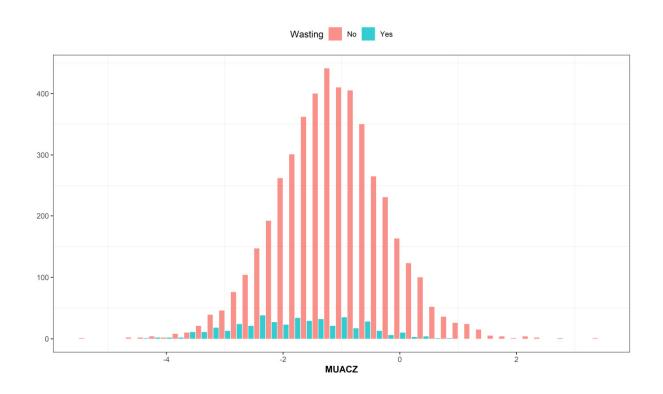


Figure 1. Histogram of the WHZ and MUACz distribution.



© 2020 the Author(s), licensee AIMS Press. This is an open access article distributed under the terms of the Creative Commons Attribution License (http://creativecommons.org/licenses/by/4.0)