THIEME







Positron Emission Tomography-Computed Tomography in the Evaluation of Fever of **Unknown Origin: Correspondence**

Pathum Sookaromdee¹ Viroj Wiwanitkit²

- ¹Private Academic Consultant, Bangkok, Thailand
- ²Department of Community Medicine, Dr. DY Patil University, Pune, Maharashtra, India

World | Nuclear Med 2022;21:345.

Address for correspondence Pathum Sookaromdee, PhD, 11 Bangkok 112, Bangkok, 103300, Thailand (e-mail: pathumsook@gmail.com).

We would like to share ideas on "Utility of positron emission tomography-computed tomography in the evaluation of fever of unknown origin in a resource-limited tropical nation." Das et al concluded, "Although it is a useful tool in FUO workup, especially in the diagnosis of tropical ... investigations." We agree that positron emission tomography-computed tomography might be a useful tool. Using in resource-limited tropical setting is still controversial. In our setting, in tropical Asia, the tool is not easily available and the cost of investigation is high; hence, it is not generally used and is questionable for cost and utility. The tool might help identify a possible case of some infection, such as tuberculosis, but there is no definitive diagnosis from imaging investigation. The tool might provide a partial clue when there is no other clue for diagnosis of fever of unknown region² but most of tropical diseases usually have specific clinical characteristics in tropical medicine. A specialist in tropical medicine might have a comparative skill for clinical diagnosis of diseases when there is no imagine tool available. The treatment is mainly based on clinical presentation regardless of definitive diagnosis or advanced clinical imaging investigation.

Conflict of Interest None.

References

- 1 Das S, Sathyendra S, Hephzibah J, et al. Utility of positron emission tomography-computed tomography in the evaluation of fever of unknown origin in a resource-limited tropical nation. World I Nucl Med 2021;20(03):237-246
- 2 Kouijzer IJE, Mulders-Manders CM, Bleeker-Rovers CP, Oyen WJG. Fever of unknown origin: the value of FDG-PET/CT. Semin Nucl Med 2018;48(02):100-107

published online September 9, 2022 DOI https://doi.org/ 10.1055/s-0042-1757252. ISSN 1450-1147.

© 2022. World Association of Radiopharmaceutical and Molecular Therapy (WARMTH). All rights reserved.

This is an open access article published by Thieme under the terms of the Creative Commons Attribution-NonDerivative-NonCommercial-License, permitting copying and reproduction so long as the original work is given appropriate credit. Contents may not be used for commercial purposes, or adapted, remixed, transformed or built upon. (https://creativecommons.org/ licenses/by-nc-nd/4.0/)

Thieme Medical and Scientific Publishers Pvt. Ltd., A-12, 2nd Floor, Sector 2, Noida-201301 UP, India