

Images in clinical medicine



Peroneum bone but not a cuboid fracture

Ibrahima Niang, Coumba Laobé Ndao

Corresponding author: Ibrahima Niang, Service d'Imagerie Médicale, Centre Hospitalier National Universitaire de Fann, Dakar, Sénégal. niangibrahimaniang@gmail.com

Received: 10 Jul 2020 - **Accepted:** 24 Jul 2020 - **Published:** 04 Aug 2020

Keywords: Peroneum bone, cuboid bone, fracture

Copyright: Ibrahima Niang et al. PAMJ Clinical Medicine (ISSN: 2707-2797). This is an Open Access article distributed under the terms of the Creative Commons Attribution International 4.0 License (<https://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Cite this article: Ibrahima Niang et al. Peroneum bone but not a cuboid fracture. PAMJ Clinical Medicine. 2020;3(158). 10.11604/pamj-cm.2020.3.158.24923

Available online at: <https://www.clinical-medicine.panafrican-med-journal.com//content/article/3/158/full>

Peroneum bone but not a cuboid fracture

Ibrahima Niang^{1,&}, Coumba Laobé Ndao¹

¹Service d'Imagerie Médicale, Centre Hospitalier National Universitaire de Fann, Dakar, Sénégal

&Corresponding author

Ibrahima Niang, Service d'Imagerie Médicale, Centre Hospitalier National Universitaire de Fann, Dakar, Sénégal

Image in medicine

We here report a 76-year-old patient who suffered a trauma to the right foot following an accident in the highway where a motorcycle allegedly rolled over his foot. He consults in the emergency room where an x-ray of the right foot was requested. The emergency physician saw a “bone fragment” next to the cuboid, found to have a displaced fracture of the cuboid bone. But taking the advice of the radiologist, the diagnosis was rectified because this “bone fragment” was nothing more or less than a peroneum bone which is a sesamoid bone of ovoid appearance, corticalized which when it is present sits on the lateral part of cuboid (A,B). Furthermore, there was no identified traumatic injury on the right foot. In this case, the teaching point is that even if the peroneum bone is one of the most uncommon supernumerary bones, its existence should not be ignored to avoid overdiagnosis. It is also important to know that

these sesamoid bones can be the site of intrinsic traumatic lesions.



Figure 1: X-ray of the right foot. A (front view) B (profile view) showing the peroneum bone (white arrow) in the lateral part of the cuboid