

according to the regulations established by the Clinical Research and Ethics Committee and to the Helsinki Declaration of the World Medical Association updated in October 2024.

DATA CONFIDENTIALITY

The authors declare having followed the protocols in use at their working center regarding patients' data publication.

REFERENCES

1. Komatsu S, Kaneko H, Nagashima M. Characteristics of internal oblique muscle strain in professional baseball players: a case series. *BMC Sports Sci Med Rehabil.* 2022;14:118.
2. Conte S, Thompson M, Marks M, Dines J. Abdominal muscle strains in professional baseball: 20-year epidemiological review. *Am J Sports Med.* 2012;40:650-6.
3. Kato K, Otoshi K, Yabuki S, Otani K, Nikaido T, Watanabe K, et al. Abdominal oblique muscle injury at its junction with the thoracolumbar fascia in a high school baseball player presenting with unilateral low back pain. *Fukushima J Med Sci.* 2021;67:49-51.
4. Guermazi A, Roemer FW, Robinson P, Johannes LT, Regatte RR, Crema MD, et al. Imaging of muscle injuries in sports medicine: sports imaging series. *Radiology.* 2017;282:646-63.
5. Eriksrud O, Ghelem A, Cabri J. Isokinetic strength training of kinetic chain exercises of a professional tennis player with a minor partial internal abdominal oblique muscle tear - a case report. *Phys Ther Sport.* 2019;38:23-9.

PATIENT CONSENT

Obtained.

CONFLICTS OF INTEREST

The authors have no conflicts of interest to declare.

FUNDING SOURCES

This research received no specific grant from any funding agency in the public, commercial, or not-for-profit sectors.

José Otávio LEAL MACEDO ¹, Márcio LUÍS DUARTE ^{1,2}

1. Universidade de Ribeirão Preto. Campus Guarujá. Guarujá. São Paulo. Brazil.

2. Diagnósticos da América S.A. (DASA). São Paulo. Brazil.

 **Autor correspondente:** Márcio Luís Duarte. marcioluisduarte@gmail.com

Recebido/Received: 07/11/2025 - **Aceite/Accepted:** 05/12/2025 - **Publicado/Published:** 02/02/2026

Copyright © Ordem dos Médicos 2026

<https://doi.org/10.20344/amp.24205>

