ABSTRACT

Clin Nucl Med. 2021 Jun 28. doi: 10.1097/RLU.00000000003788. Online ahead of print.

Radiation-Induced Meningioma in a Case of Medulloblastoma Treated 11 Years Ago-Detected on 68Ga-DOTANOC PET/CT.

Dev ID(1), Puranik AD, Rangarajan V, Gupta T, Purandare NC, Agrawal A, Shah S.

Author information:

(1)From the Departments of Nuclear Medicine and Molecular Imaging Radiation Oncology, Tata Memorial Center, Homi Bhabha National Institute, Mumbai, India.

Medulloblastomas, especially the sonic hedgehog subgroup, are treated aggressively with surgery and chemoradiotherapy, as they are associated with high local site recurrence rate and poor overall survival. Radiation-induced meningioma is the most common delayed complication of craniospinal irradiation. This needs to be differentiated from meningeal or ependymal metastases as the later need aggressive management. We report one such rare case, in a patient who completed treatment for medulloblastoma 11 years ago, was in remission, and now presented with dural-based lesions.

Copyright © 2021 Wolters Kluwer Health, Inc. All rights reserved.

DOI: 10.1097/RLU.0000000000003788

PMID: 34183498

Conflict of interest statement: Conflicts of interest and sources of funding: none declared.