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Diffusion weighted MR imaging of liver: Principles, clinical applications and recent updates

Anuradha Shenoy Bhangle, Vinit Baliyan, Hamed Kordbacheh, Alexander R Guimaraes, Avinash Kambadakone Ramesh

Abstract

Diffusion-weighted imaging (DWI), a functional imaging technique exploiting the Brownian motion of water molecules, is increasingly shown to have value in various oncological and non-oncological applications. Factors such as the ease of acquisition and ability to obtain functional information in the absence of intravenous contrast

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