

Analysis self-corrected [deltaADC](#) provides simultaneous information on biomechanical properties, perfusion, and water fluctuation in iNPH ¹⁾.

The abnormality of the [FA](#) and [ADC](#) parameters in the [obstructive hydrocephalus](#) represent a significant implication for the diagnostics and management of hydrocephalus in patients ²⁾.

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Takatsuji-Nagaso M, Miyati T, Ohno N, Mase M, Kasai H, Shibamoto Y, Kobayashi S, Gabata T, Kitagawa K. Hemodynamically self-corrected deltaADC analysis in idiopathic normal pressure hydrocephalus. Br J Radiol. 2019 Feb 13:20180553. doi: 10.1259/bjr.20180553. [Epub ahead of print] PubMed PMID: 30760003.

²⁾

Shevtsov MA, Senkevich KA, Kim AV, Gerasimova KA, Trofimova TN, Kataeva GV, Medvedev SV, Smirnova OI, Savintseva ZI, Martynova MG, Bystrova OA, Pitkin E, Yukina GY, Khachatryan WA. Changes of fractional anisotropy (FA) and apparent diffusion coefficient (ADC) in the model of experimental acute hydrocephalus in rabbits. Acta Neurochir (Wien). 2015 Jan 16. [Epub ahead of print] PubMed PMID: 25591802.

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