



Abdomen

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Whole-body DWI: Clinical Application

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There has been a growing interest in whole-body MRI, partly stimulated concerns about radiation safety in CT and better soft tissue contrast of MRI. Based on several previous studies, whole body MRI is now often recommended in patients with hematologic disease such as myeloma or lymphoma, especially in pediatric patients. Recently there have been reports of whole body MRI in patients with breast cancer and prostate cancer with bone metastases. However, there are not many reports of the performance of whole body MRI in oncologic patients with GI or HBP solid tumors. In this talk, I would like to present several clinical cases of solid tumors with metastases and the pearls and pitfalls of whole body MRI, focusing on whole body DWI.

Keywords: MRI; DWI; whole body; DWIBS