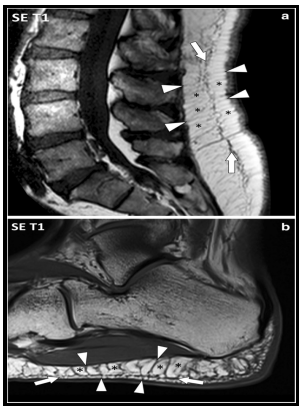
Imaging anatomy of the head and spine - a photographic color atlas of MRI, CT, gross, and microscopic anatomy in axial, coronal, and sagittal planes

Urban & Schwarzenberg - Imaging anatomy of the head and spine : a photographic color atlas of MRI, CT, gross, and microscopic anatomy in axial, coronal, and sagittal planes



Description: -
-
Tomography -- Atlases.
Nuclear magnetic resonance -- Diagnostic use -- Atlases.
Spine -- Radiography -- Atlases.
Head -- Radiography -- Atlases.
Spine -- Anatomy -- Atlases.
Head -- AnatomyImaging anatomy of the head and spine - a photographic color atlas of MRI, CT, gross, and microscopic anatomy in axial, coronal, and sagittal planes
-Imaging anatomy of the head and spine - a photographic color atlas of MRI, CT, gross, and microscopic anatomy in axial, coronal, and sagittal planes
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This edition was published in -

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Tags: #Atlas #of #axial, #sagittal #and #coronal #anatomy #with #CT #and #MRI #(Book)

Imaging Anatomy of the Head and Spine,

Cross sections are fixed, and images are made from the sections to provide exact section-to-scan correlation. However, the dose reduction achieved with TCM in neonates and young children was found to be lower than that obtained for adults.

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Cross sections are fixed, and images are made from the sections to provide exact section-to-scan correlation. Data for both axial and helical mode acquisition were obtained. For sequential scans the corresponding %DR factors ranged between 1.

Imaging Anatomy of the Head and Spine

Normalized data for female pediatric patients was in general higher compared to male patients for all ages, examined regions, and z overscanning values.

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Purpose: In AAPM Task Group 204, the size-specific dose estimate SSDE was developed by providing size adjustment factors which are applied to the Computed Tomography CT standardized dose metric, CTDI{sub vol}. In conclusion, on-line TCM may be considered as a valuable tool for reducing dose in routine CT examinations of pediatric and adult patients. Therefore, on-line TCM should work as an additional means to reduce dose and should not replace other conventional means of reducing dose, especially in neonates and young children.

Related Books

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