



Elition 3.0T Cervical spine imaging with robust fatsat

ExamCard

MRI NetForum Team • Philips Healthcare • Netherlands

ExamCard

Elition
Cervical spine, Compre
SENSE, mDIXON, mDI;
mDIXON XD, Neuro, S

Download ExamCard

Download

Note: Change the "Save as Type" to "All Files" (default is "Text Document") to ensure that the ExamCard is saved in the correct format (.ExamCard).

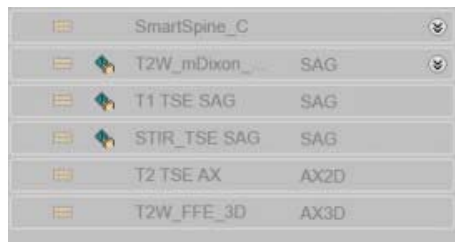
Please note that the ExamCard will be downloaded as a zip file.
You will need to unzip the ExamCard first, before you can use it on your MRI scanner.

ExamCard description

This is a comprehensive Release 5.6 ExamCard for cervical spine imaging on Ingenia Elition 3.0T. Compressed SENSE is used in 2D and 3D sequences to reduce the overall examination time without losing image quality.

This ExamCard includes a comparison between STIR and mDIXON XD TSE. mDIXON XD TSE provides multiple image types (water only and in phase are shown in this case) in the same scan time as the STIR sequence. mDIXON XD TSE provides uniform, complete, consistent fat-free imaging and the ability to tailor fat suppression to your preference.

ExamCard overview



Sequences, scan times and voxel sizes:

T2w mDIXON XD TSE	3:46 min.	0.7 x 0.9 x 3.0 mm
using water only, partial fatsat, in phase contrast types		
STIR TSE	3:55 min.	0.8 x 1.3 x 3.0 mm
T1w TSE	3:05 min.	0.7 x 1.0 x 3.0 mm
T2w TSE	3:52 min.	0.6 x 0.9 x 3.0 mm
T2w FFE 3D	1:55 min.	0.7 x 0.9 x 3.0 mm

Courtesy of Barnabas Health ACC, Livingston, NJ, USA



Elition 3.0T Cervical spine imaging with robust fatsat

This is a comprehensive Release 5.6 ExamCard for cervical spine imaging on Ingenia Elition 3.0T. Compressed SENSE is used in 2D and 3D sequences to reduce the overall examination time without losing image quality.

MRI • ExamCard

By: MRI NetForum Te
On: Nov 25, 2019

[Print](#)

[Contact](#) | [Philips](#) | [Terms of use](#)

© Koninklijke Philips N.V., 2017. All rights reserved.