

On-line Table: Performance of sagittal STIR, FSE T2, and PSIR

| | Cervical Cord | | | Thoracic Cord | | |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | STIR | FSE T2 | PSIR | STIR | FSE T2 | PSIR |
| False-positive cord segments | 2 | 1 | 4 | 13 | 12 | 5 |
| False-negative cord segments | 11 | 52 | 4 | 8 | 36 | 63 |
| True-positive cord segments | 95 | 54 | 102 | 120 | 92 | 65 |
| True-negative cord segments | 74 | 75 | 72 | 175 | 176 | 183 |
| Sensitivity (95% CI) | 89.6% (82.4%–94.1%) | 50.9% (41.6%–60.3%) | 96.2% (90.7%–98.5%) | 93.8% (88.2%–96.8%) | 71.9% (63.5%–78.9%) | 50.8% (4.22%–5.93%) |
| Specificity (95% CI) | 94.7% (90.9%–99.3%) | 98.7% (92.9%–99.8%) | 94.7% (87.2%–97.9%) | 93.1% (88.5%–95.9%) | 93.6% (89.2%–96.3%) | 97.3% (93.9%–98.9%) |
| Accuracy | 0.929 | 0.709 | 0.956 | 0.934 | 0.848 | 0.785 |
| Interobserver agreement (κ) | 0.86 | 0.67 | 0.64 | 0.69 | 0.56 | 0.59 |