Table C-43. Reported data: CT versus MRI for pre-radiochemotherapy rectal staging T

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study****N Patients****Author’s Conclusion** | **Outcomes** | **CT****Reported T Stage Data** | **MRI****Reported T Stage Data** | **T Stage Pathology** | **CTT1** | **CTT2** | **CTT3** | **CTT4** | **MRIT1** | **MRIT2** | **MRIT3** | **MRIT4** |
| Blomqvist et al. 200211513 had MRI, and of these, 9 also had CTConclusion: **MRI was not significantly better than CT** | Accuracy | 44.4% | 46.2% | pT1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| T1/T2 vs. T3/T4Sensitivity | 100% | 87.5% | pT2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| T1/T2 vs. T3/T4Specificity | NR | NR | pT3 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 1 |
| pT4 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 6 |

CT=Computed tomography; MRI=magnetic resonance imaging; pT=pathologic tumor stage; T=tumor stage; NR=not reported.