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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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. 2002115  13 had MRI, and of these, 9 also had CT  Conclusion: **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/T4  Sensitivity | 100% | 87.5% | pT2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| T1/T2 vs. T3/T4  Specificity | 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.