Table C-41a. Reported data: CT versus MRI for preoperative rectal staging N

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Study**  **N Patients**  **Author’s Conclusion** | **Outcomes** | **CT**  **Reported N Stage Data Regional Lymph Nodes** | **MRI**  **Reported N Stage Data Regional Lymph Nodes** | **CT**  **Reported N Stage Data  Lateral Pelvic Lymph Nodes** | **MRI**  **Reported N Stage Data  Lateral Pelvic Lymph Nodes** | |
| Arii et al. 2006117  53 patients  Conclusion:**MRI is better** | Accuracy | 51% | 64% | 75% | 83% |
| N0 vs. N1/2  Sensitivity | 50% | 71% | 33% | 56% |
| N0 vs. N1/2  Specificity | 51% | 61% | 78% | 97% |

CT=Computed tomography; MRI=magnetic resonance imaging; N=nodal stage.