Table C-24. Reported data: MRI versus PET/CT for rectal staging N

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study,**  **N Patients,**  **Author’s Conclusion** | **Outcomes** | **MRI Reported N Stage Data** | **PET/CT Reported N Stage Data** | **Staging by Pathology** | **MRI**  **N0** | **MRI N1+2** | **PET/CT N0** | **PET/CT N1+2** |
| Kim et al.  201188  30 patients  Conclusion: **MRI is better** | Accuracy | 83% | 70% | pN0 | 8 | 4 | 10 | 2 |
| N0 vs. N1/2  Sensitivity  Specificity | 94%  67% | 61%  83% | pN1+2 | 1 | 17 | 7 | 11 |

MRI=magnetic resonance imaging; PET/CT=positron emission tomography/computed tomography.