Table C-60. Reported data: factors affecting CT for preoperative colorectal staging

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| **Study** | **Type of Cancer, Number of Patients** | **Reference Standard** | **Reported T Stage Data Factors** | **Reported N Stage Data Factors** | **Reported M Stage Factors** |
| Wicherts et al. 2011191 | Colorectal, 53 | Intraoperative palpation + ultrasound, and histopathology of resected lesions | Not reported | Not reported | Arterial and equilibrium phase CT have no incremental value compared with hepatic venous phase CT in the detection of liver metastases. Interobserver agreement was 86%. |
| Lupe et al. 1996190 | Rectal cancer, 121 total; 37 had water enema, and 64 had standard preparation | Histopathology | Water enema CT was more accurate than standard CT, water enema had an accuracy of 84.2% vs. 62.5% for standard CT | Not reported | Not reported |
| Skriver et al. 1992189 | Rectal cancer, 22; all were scanned without IV contrast, immediately after IV contrast, and 10 minutes after IV contrast | Histopathology | There was no difference in accuracy across the 3 different CT procedures; IV contrast media is superfluous for staging rectal cancer | There was no difference in accuracy across the 3 different CT procedures | Not reported |