Table C-65. Adverse events reported by included studies from CT, ERUS, and MRI staging

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Study** | **Number of Patients** | **Cancer Type** | **Modality** | **CT Harms** | **ERUS Harms** | **ERUS Probe Specifics** | **MRI Harms** |
| Pomerri et al. 2011163 | 53 | Locally advanced rectal | CT  ERUS  MRI | None reported | Transducer not tolerated in 5 patients, refused by 2 patients | Rotating | 7 patients declined MRI due to claustrophobia |
| Huh et al.  2008164 | 60 had ERUS, and 80 had CT | Locally advanced rectal, within 7 cm from the anal verge | CT  ERUS | 23 patients refused or experienced pain during CT or ERUS exam | 23 patients refused or experienced pain during CT or ERUS exam | Rubber sheath, 360 rotating | Not applicable |
| Bhattacharjya et al. 2004121 | 85 | Colorectal with liver metastases (some suspected) | CT  MRI | None reported | Not applicable | Not applicable | 13 patients declined MRI due to claustrophobia |
| Brown et al. 2004125 | 54 | Primary rectal | ERUS  MRI | Not applicable | 11 patients experienced severe pain or declined the procedure | Radial scanning | Not reported |
| Milsom et al. 1992118 | 14 | Recurrent rectal | CT  ERUS | None reported | Median VAS for degree of discomfort: 3 (10 representing maximal pain) | Not reported | Not applicable |
| Rifkin et al.  1986109 | 71 | Primary rectal | CT  ERUS | None reported | 7 patients had minor bleeding | Radial and linear, at least 25 cm long | Not applicable |
| Rifkin et al.  1986110 | 51 | Primary rectal | CT  ERUS | None reported | 2 patients had minor bleeding, milddiscomfort was experienced by all | Not reported | Not applicable |

CM=Centimeters; CT=computed tomography; ERUS=endorectal ultrasonography.