| Supplementary Table S1. Comparison of ICD-10-coded diagnoses and CT-detected findings | | |
|---|---|---|
| **CT Finding Category** | **ICD-10 (%)** | **CT (%)** |
| Appendicitis | 48.8 | 21.7 |
| Trauma | 7.6 | 18.7 |
| Gastrointestinal inflammation/obstruction | 8.4 | 3.5 |
| Urological pathology | 1.2 | 2.2 |
| Ovarian/adnexal pathology | 0.25 | 9.7 |
| Non-specific findings | 33.7 | 42.1 |
| Values are presented as percentages of the total study population (n=401)<br>ICD-10: International Classification of Diseases, 10th Revision; CT: Computed tomography | | |

| Supplementary Table S2. Additional CT findings (n=401) | | |
|---|---|---|
| **Category** | **n (%) of 401** | **Examples** |
| **Trauma-related findings** | 27 (6.7) | Fracture, pneumothorax |
| **Ovarian/pelvic findings** | 10 (2.5) | Pelvic fluid, cyst |
| **Urologic findings** | 13 (3.2) | Hydronephrosis, ectopic kidney |
| **Gastrointestinal inflammatory findings** | 12 (3.0) | Duodenitis, ileitis |
| **Mesenteric findings** | 7 (1.7) | Lymphadenopathy, panniculitis |
| **Neoplastic/cystic lesions** | 14 (3.4) | Dermoid, hepatic cyst |
| **Anatomical variations** | 15 (3.7) | Horseshoe kidney, malrotation |
| **Thoracic findings** | 16 (3.9) | Pneumonia, atelectasis |
| **Hepatobiliary findings** | 20 (5.0) | Steatosis, biliary dilatation |
| **Other incidental findings** | 12 (2.9) | Abdominal wall defect |
| **Total** | 116 (28.9) | - |
| Values are presented as number (% of total study population, n=401). Categories may overlap<br>CT: Computed tomography | | |

| Supplementary Table S3. Characteristics of trauma cases (n=75) | |
|---|---|
| **Variable** | **n (%)** |
| **Type of trauma** | |
| Blunt trauma | 68 (90.7) |
| Penetrating trauma | 7 (9.3) |
| **Injured organs** | |
| Spleen injury | 9 (12.0) |
| Liver injury | 7 (9.3) |
| Renal injury | 6 (8.0) |
| **Surgical intervention** | |
| Yes | 4 (5.3) |
| No | 71 (94.7) |
| Values are presented as number (%). Percentages are calculated within the trauma subgroup (n=75).<br>CT: Computed tomography | |

| Supplementary Table S4. Locations and characteristics of abdominal or pelvic masses (n=13) | | | |
|---|---|---|---|
| **Location** | **Number of cases (n)** | **Structural characteristics** | **Additional findings/comments** |
| Ovary | 8 | Cystic (n=7), solid-cystic (n=1) | One case consistent with mixed germ cell tumor; others benign |
| Liver | 4 | Solid | Well-defined margins; one case with calcified density |
| Appendix | 1 | Heterogeneous solid | Associated with omental lymphadenopathy |
| Renal | 1 | Solid | Localized lesion; no metastasis |
| Jejunoileal | 1 | Solid, necrotic | Evidence of vascular invasion |
| Adrenal | 1 | Solid | Minimal hemorrhagic content |
| Uterus | 1 | Solid | Benign fibroid-like appearance |
| Pelvic soft tissue | 2 | Solid | Reactive/non-specific appearance |
| Para-aortic lymphatic region | 1 | Solid | Reactive lymphadenopathy appearance |
| **Total** | **13 patients** | - | **20 distinct lesions** |
| This table presents all patients (n=13) who demonstrated radiologically detectable "mass or mass-like lesions," along with the total number of lesions identified (n=20) | | | |