1639 patients screened

256 CT for urgent diagnostic purposes (15.6%)

194 contrast-enhanced CT (75.8%)

51 patients excluded:
- History of chronic kidney disease n=5
- RRT before contrast-enhanced CT n=25
- Multiple contrast-enhanced CT n=10
- Incomplete patients’ data files n=11

143 patients considered for analysis

119 patients without CA-AKI
→ ICU mortality 21%

24 patients with CA-AKI (16.8%)
→ ICU mortality 50%

17 patients not requiring RRT (70.8%)
→ ICU mortality 41.2%

7 patients required RRT (29.2%)
→ ICU mortality 71.4%

CT : computed-tomography ; RRT : renal replacement therapy ; CA-AKI : contrast induced acute kidney injury