Routine strategy (n = 824 events on 728 CXRs)

On-demand strategy (n = 834 events on 729 CXRs)

Distribution of interventions in the CXRs that lead to diagnostic or therapeutic interventions

Routine strategy (n = 131/424 patients)

On-demand strategy (n = 136/425 patients)

% Mortality of included patients in the ICU

Routine strategy (n = 131/424 patients)

On-demand strategy (n = 136/425 patients)

Length of mechanical ventilation and length of stay in the ICU

Morning Round

Unscheduled

Routine strategy

On-demand strategy

CXRs per patient-day

Total number of CXRs per patient-day

Routine strategy

On-demand strategy