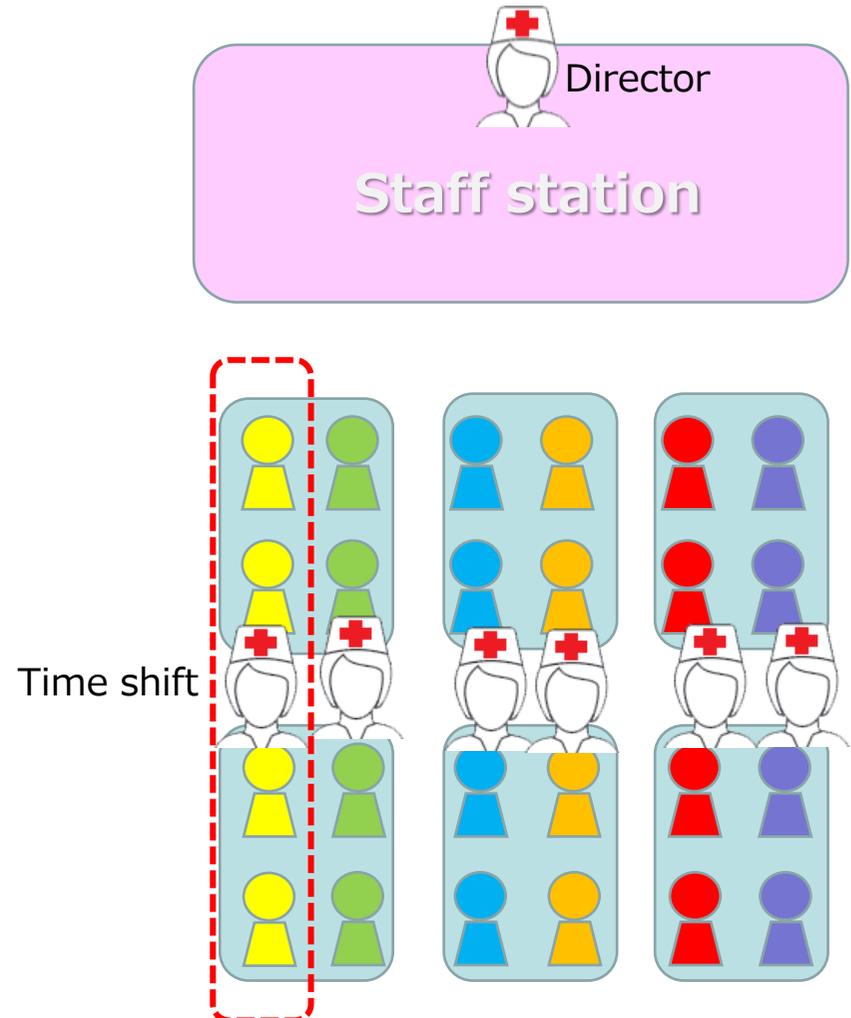
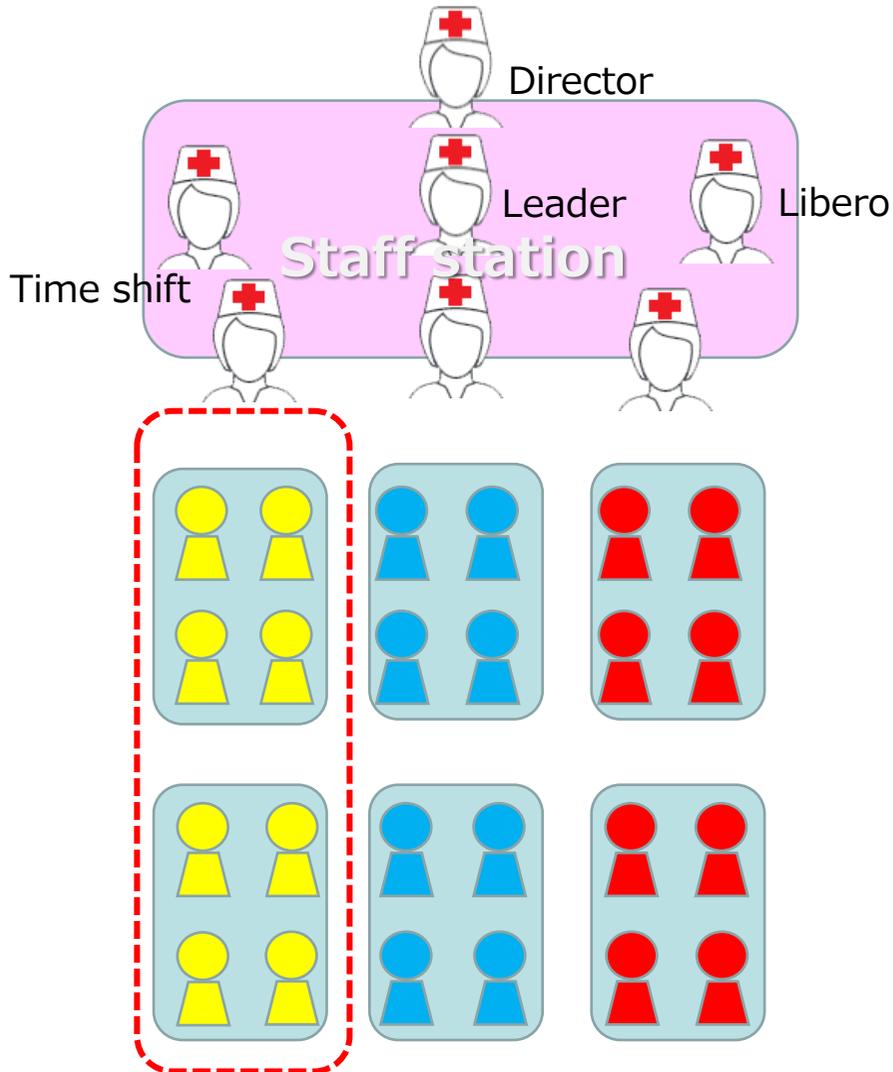


Team Nursing

Workcell Nursing



EMR Cart & Necessary Instruments



EMR Cart



Benefits of Workcell Nursing

| | 2012 | 2016 | |
|---|------|------|-------|
| Overall inpatient falls rate (per 1000 patients per day) | 2.1 | 1.8 | 14% ↓ |
| Overall inpatient pressure ulcer incidence rate (per 100 patients per day) | 0.8 | 0.5 | 38% ↓ |
| Number of nurse calls in a representative ward (per day) | 37 | 15* | 59% ↓ |
| Overall turnover rate of registered nurses (per year) | 8.3% | 6.5% | 22% ↓ |

* 2015

Overlooking CT Reports with Critical Incidental Findings

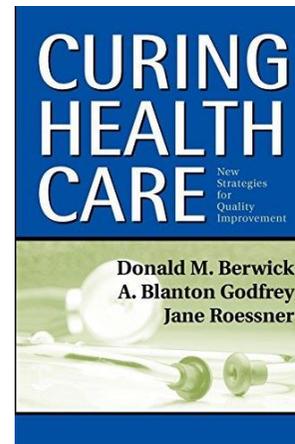
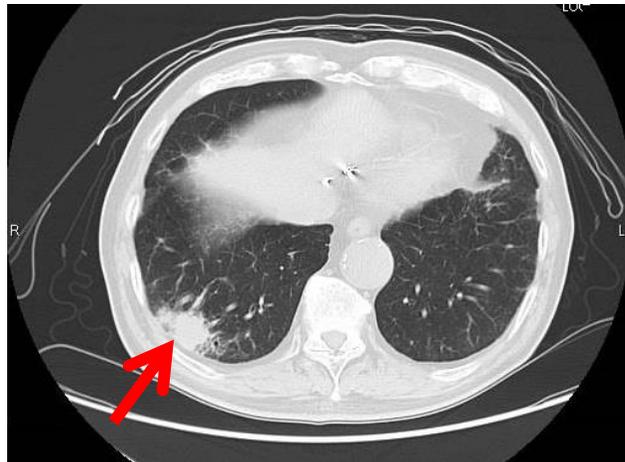
Case.

Follow up CT(below) at 1 year after abdominal aortic surgery.

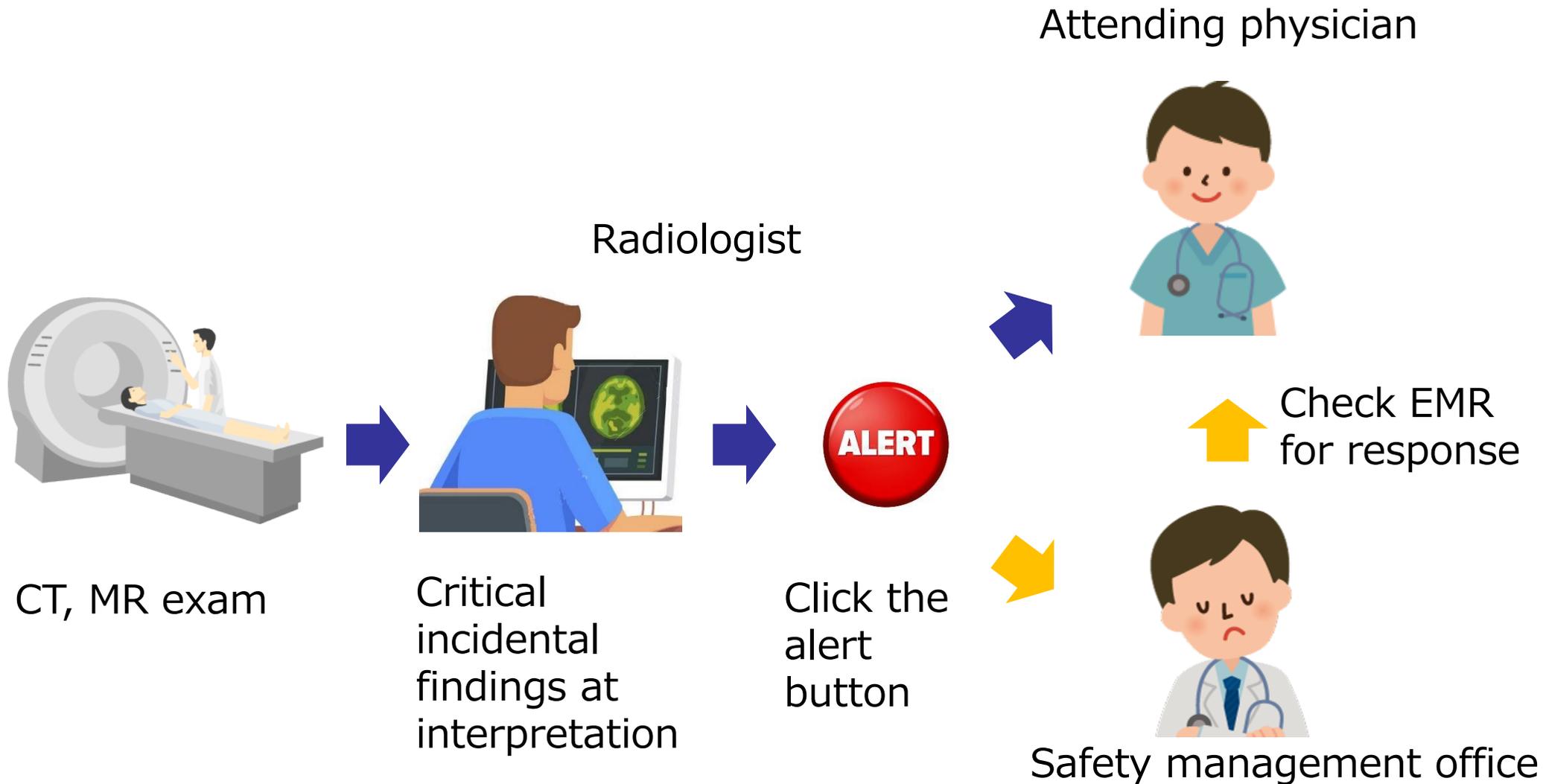
The radiologist made the report suggesting lung cancer(↑) next day.

But the attending surgeon overlooked the report.

The patient came back with malignant pleural effusion several months later.



Alert system for critical incidental findings



Critical incidental findings at 6 months

| Department | Purpose of imaging | Incidental findings | Cases |
|------------------------|----------------------|-------------------------------|--------|
| Cardiovascular surgery | Aortic aneurysm | Lung cancer Gastric cancer | 2 1 |
| Cardiology | Coronary CT | Malignant lymphoma | 1 |
| Emergency room | Aspiration pneumonia | Pulmonary embolism | 1 |
| Respiratory medicine | Lung cancer | Aortic aneurysm | 1 |
| Urology | Prostate cancer | Tuberculosis suspected | 1 |
| General int. med. | Abdominal pain | Acute appendicitis | 1 |