Cycling Model for Safety Culture in Healthcare
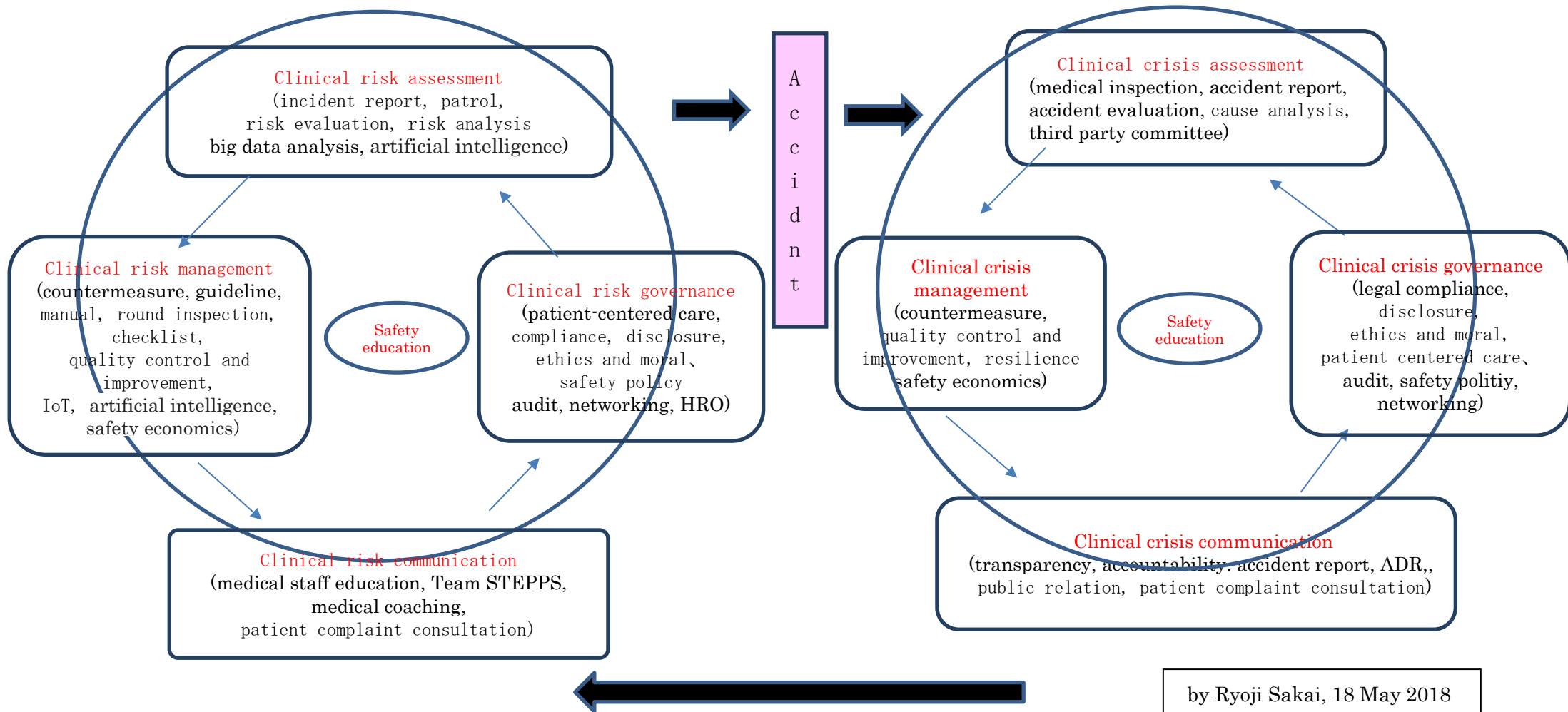
Front wheel

Rear wheel

Normal time (Prevention)

Crisis phase (Relapse prevention)

Clinical risk assessment
(incident report, patrol,
risk evaluation, risk analysis
big data analysis, artificial intelligence)

Clinical risk management
(countermeasure, guideline,
manual, round inspection,
checklist,
quality control and
improvement,
IoT, artificial intelligence,
safety economics)

Safety education

Clinical risk governance
(patient-centered care,
compliance, disclosure,
ethics and moral、
safety policy
audit, networking, HRO)

Clinical risk communication
(medical staff education, Team STEPPS,
medical coaching,
patient complaint consultation)

Accident

Clinical crisis assessment
(medical inspection, accident report,
accident evaluation, cause analysis,
third party committee)

Clinical crisis management
(countermeasure,
quality control and
improvement, resilience
safety economics)

Safety education

Clinical crisis governance
(legal compliance,
disclosure,
ethics and moral,
patient centered care、
audit, safety politiy,
networking)

Clinical crisis communication
(transparency, accountability, accident report, ADR,,
public relation, patient complaint consultation)

by Ryoji Sakai, 18 May 2018