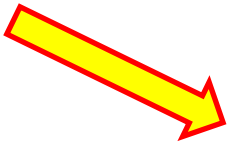
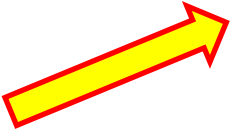


Communication and *Coordination* in
Multiple Casualty Incident (MCI)
Management
Have we Conquered them?

Dr. Chi-Biu LO





CSCATTT Model

- **C**ommand & Control
- **S**afety
- **C**ommunication
- **A**ccess
- *T*riage
- *T*reatment
- *T*ransport

Triage Category

- **Red** – Vital signs deranged
- **Yellow** – Can't walk, vital signs stable
- **Green** – Can walk (presumed vital stable)
- **Black** – Dead



NATO CENTRE OF EXCELLENCE FOR MILITARY MEDICINE
Committed to the health of our forces

1. Major Incident Medical Management and Support (MIMMS) Course (COE-MED-M4-002)

Major Incident Medical Management and Support (MIMMS) Course (COE-MED-M4-002)

Aim:
 To provide the knowledge and skills needed to effectively manage the scene of a major casualty incident in a military environment.

Target Population:
 Military officers, Warrant Officers and Senior NCOs or civilian equivalents of organisations likely to be involved in the management of major incidents. O&A



การตอบสนองเมื่อเกิดเหตุ มี CSCATTT ังนี้

- การสั่งการและการควบคุมกำกับ (Command and Control)
- การดูแลความปลอดภัย (Safety)
- การสื่อสาร (Communication)
- การประเมินสภาพ (Assessment)
- การคัดแยกผู้บาดเจ็บ (Triage)
- การรักษา (Treatment)
- การส่งต่อ (Transport)

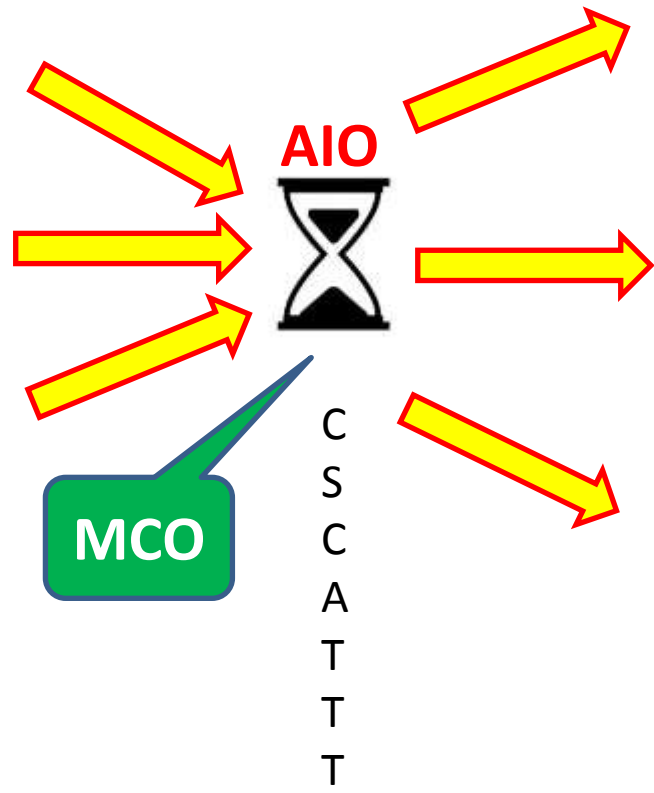
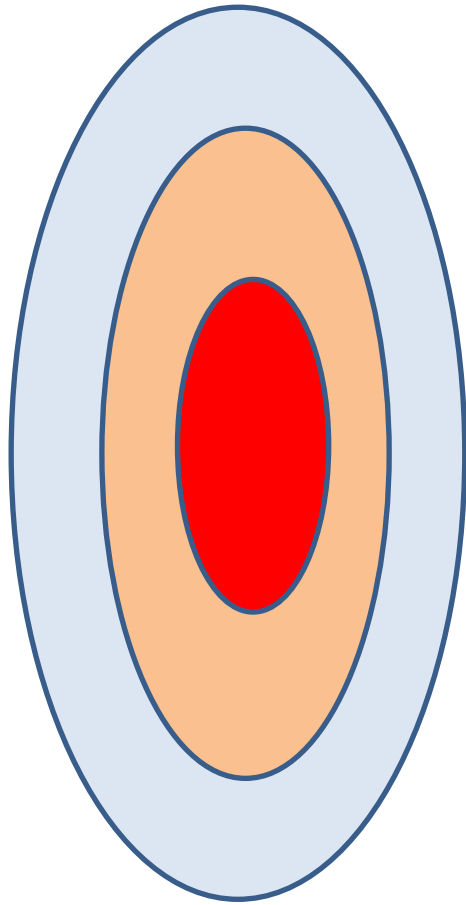


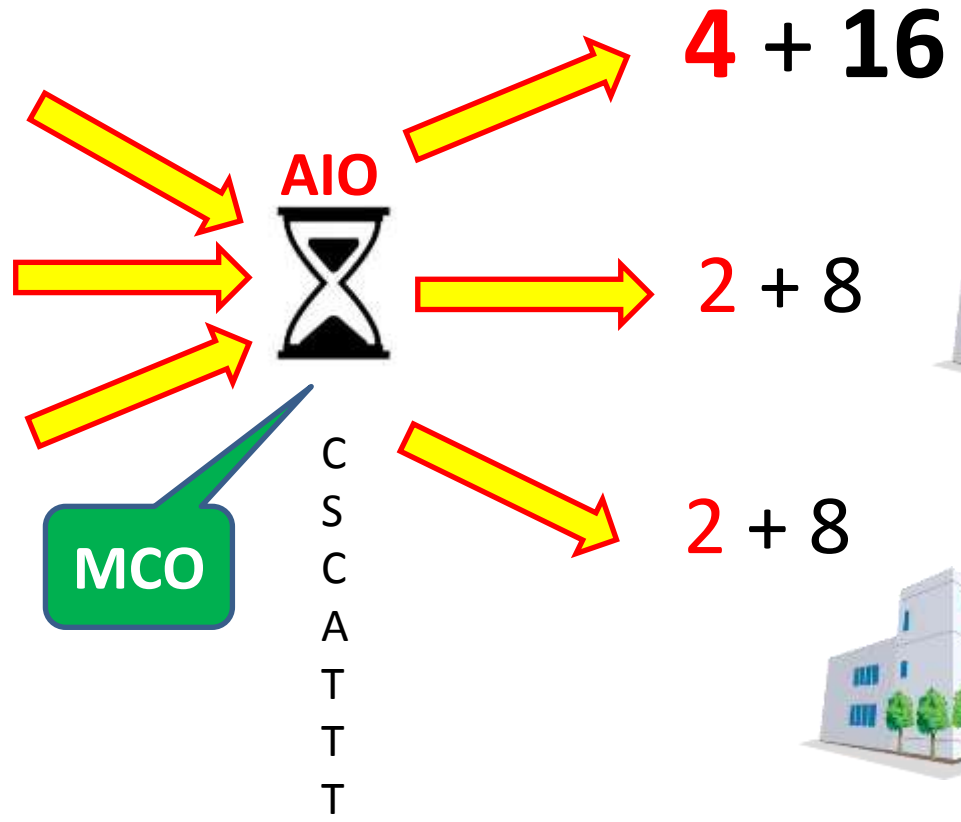
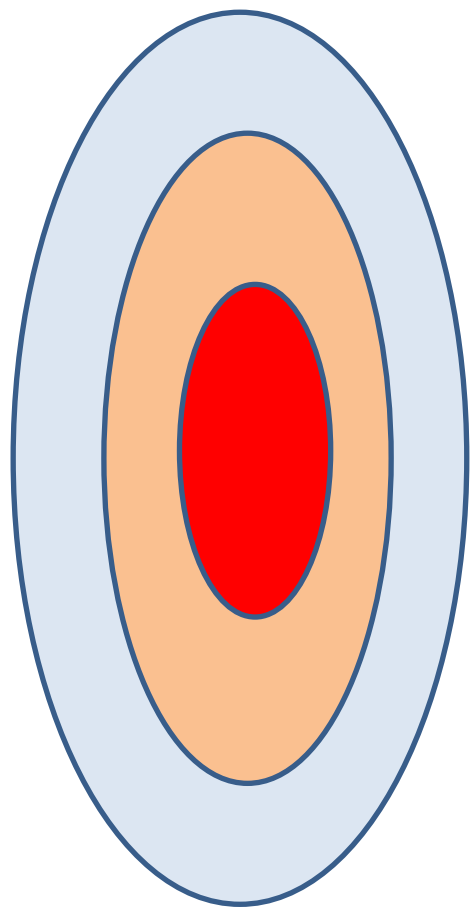
C&LC

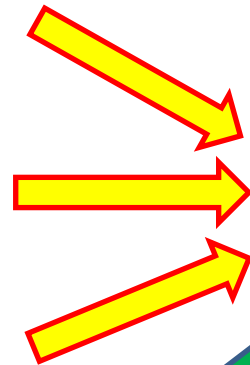
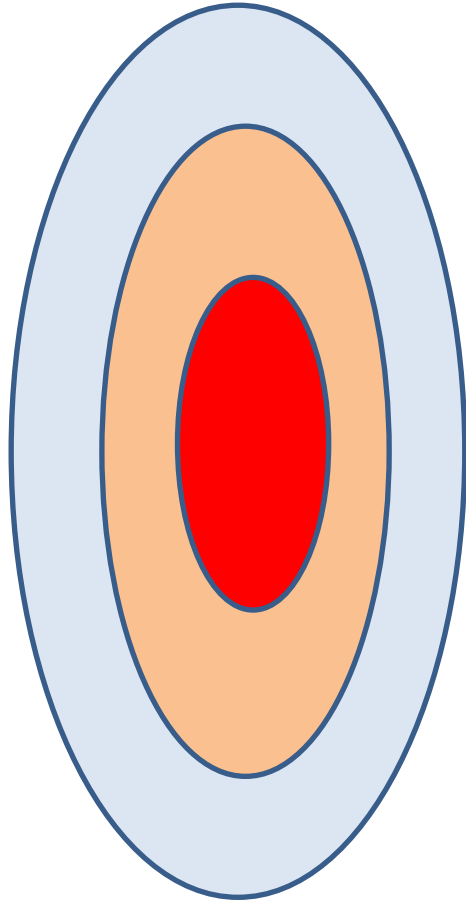
Communication

Coordination

Communication







MCO

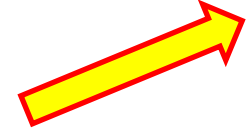
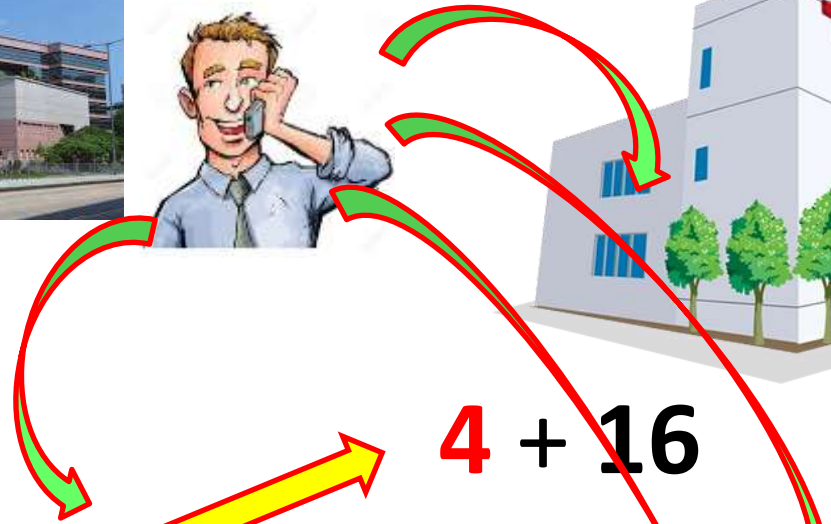


C
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4 + 16

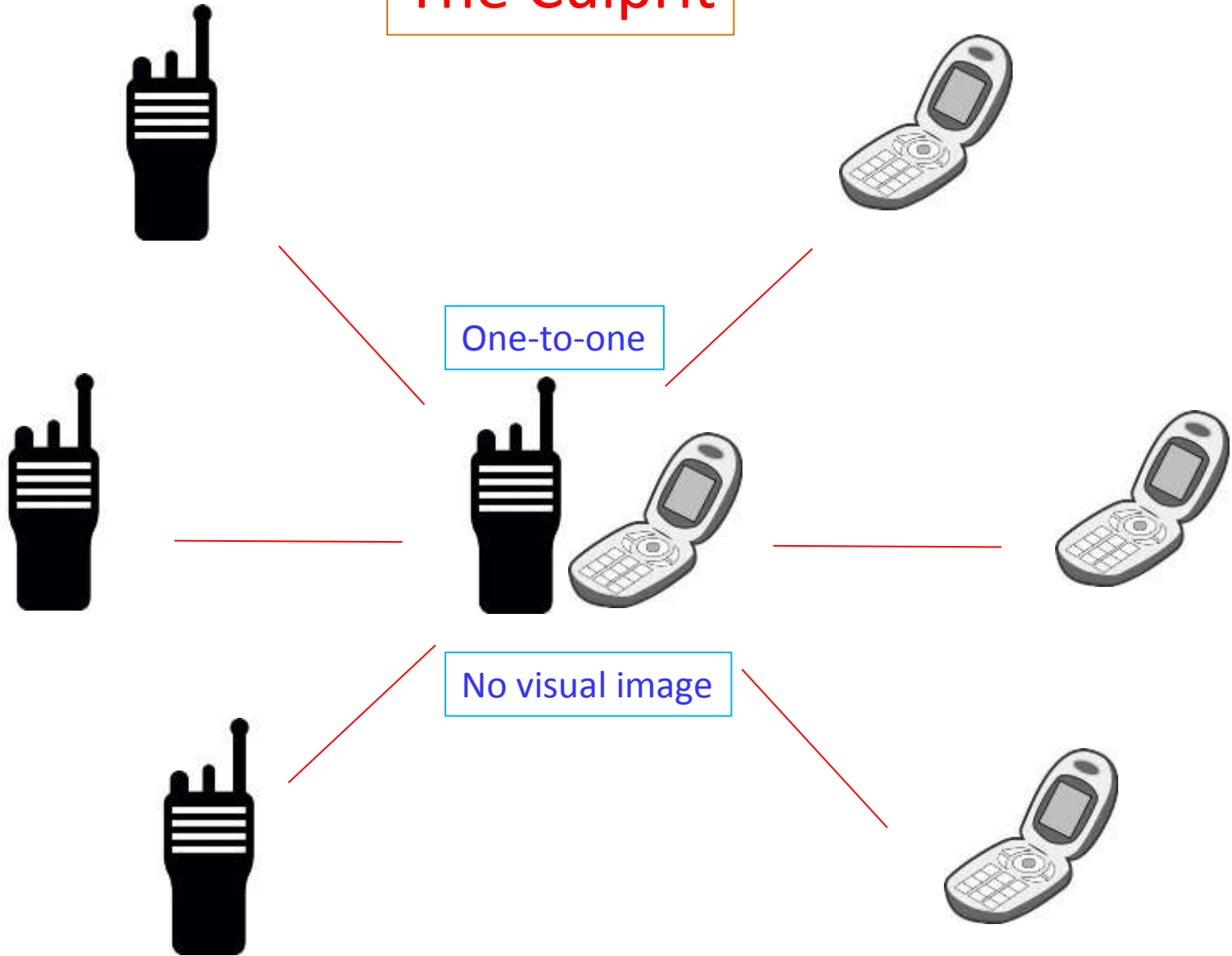
2 + 8

2 + 8





The Culprit



Garley Building Fire , Nov 1996



Mei Foo Fire, Apr 1997









Web-based MCI management



ohn
Sex: M
124

Smith, John
0/25/70 Sex: M
6925319124
s: Codeine

OB: 10/25/62 Sex: M
RN#: 6925319124
ergies: Latex

atient: Smith, John
DOB: 10/25/70 Sex: M
MRN#: 6925319124
Allergies: Codeine



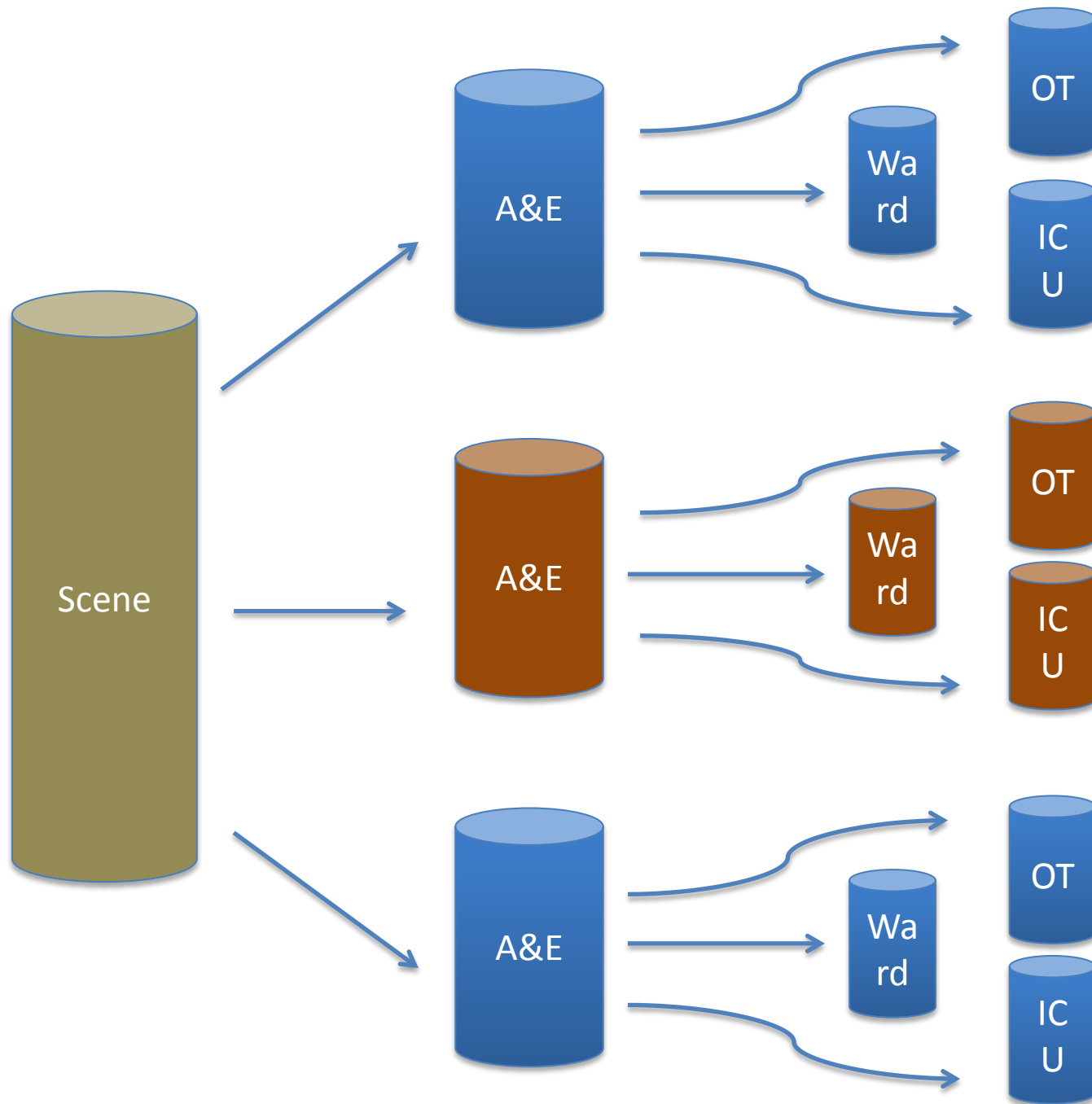
MCI: ABC



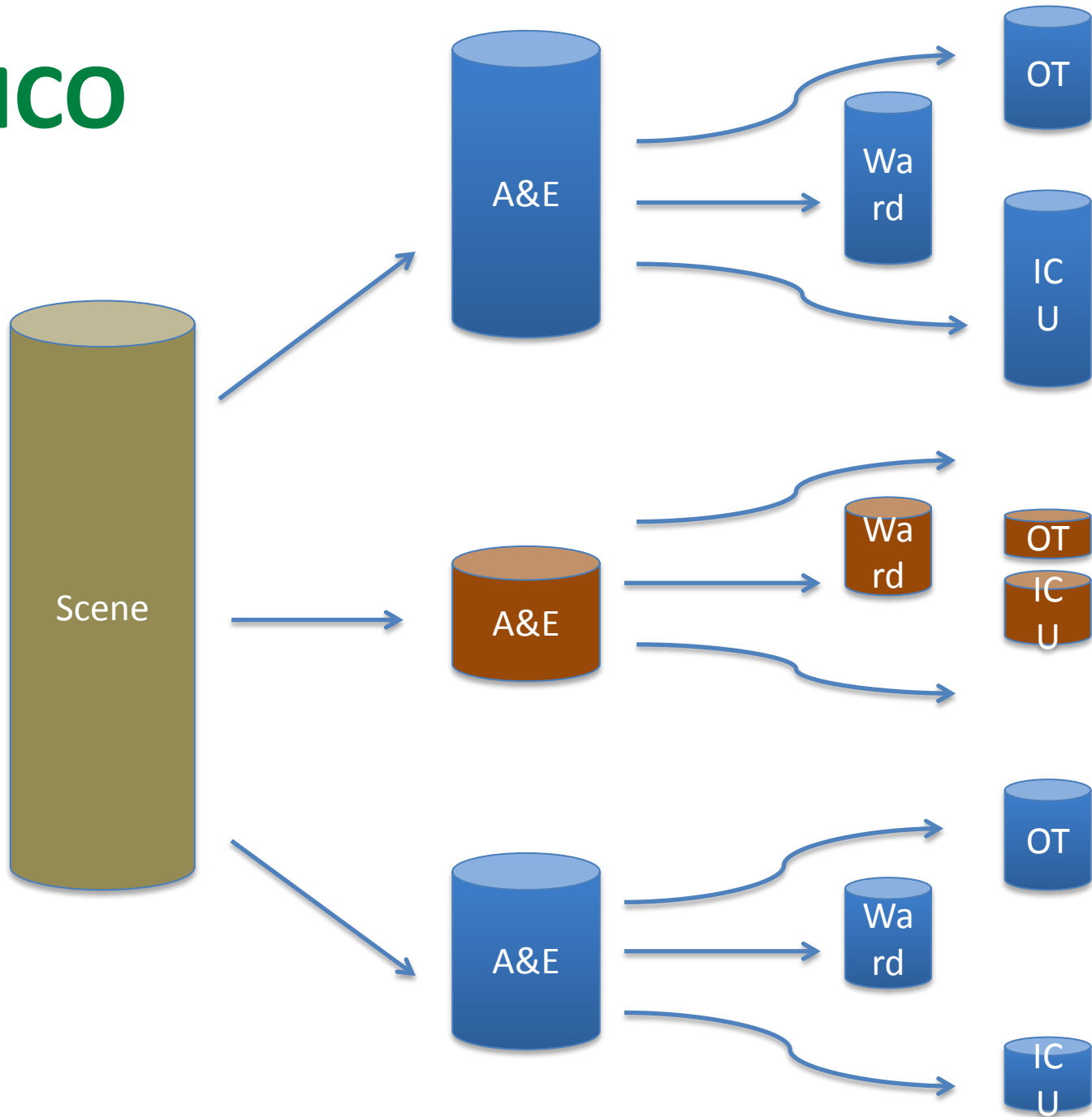
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ABC #123		ABC #126
ABC #130		
	ABC #125	
	ABC 132	
ABC #124	...	ABC #127
ABC #131		ABC #128
ABC #133		...
...		

Hosp A	Hosp B	Hosp C
ABC #123		ABC #126
		ABC #127
	ABC #125	ABC #128
	ABC 132	
ABC #124
ABC #131		
ABC #133		
ABC #130		
...		

One 'Group' One Web
One Patient One Tag



MCO



Advantages

1. Save time to talk - accessed information more updated
2. Bird's view
3. Individual Patient Tracking
4. Dynamic data handling (changing numbers at various treatment sites)
5. MCO – 2^y triage – gauge on data beyond A&E
6. Capacity for Definitive Care taken into consideration from time zero

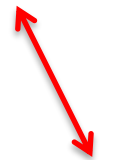
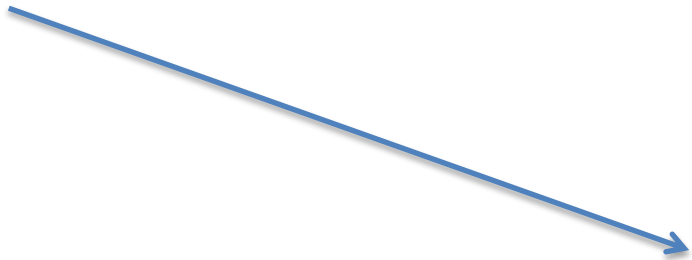
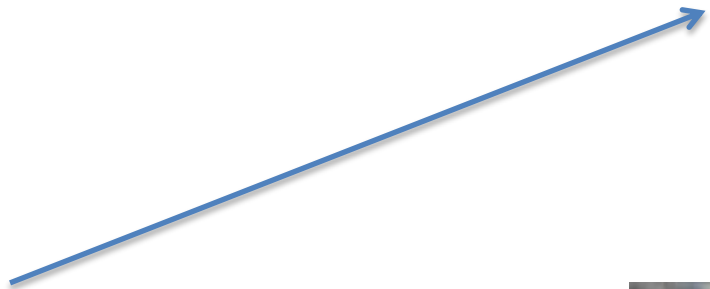


Fig. 6 Attachment of eTriage-full

Emergency Response Centre

**Projection of image
from scene**











Conclusion

- Web-based MCI management tool may help MCI management by improving communication and thus coordination.
- (Drones sending) Pictures can save a thousand words.

Thank you