

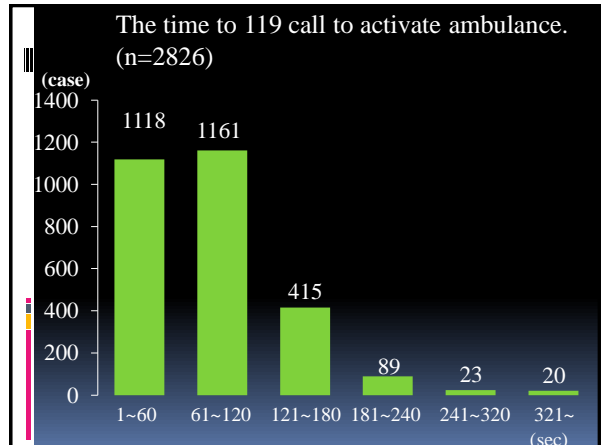
# UPDATE PAROS 2 STUDY IN JAPAN - A REPORT FROM 6 MONTH PRELIMINARY DISPATCH SURVEY

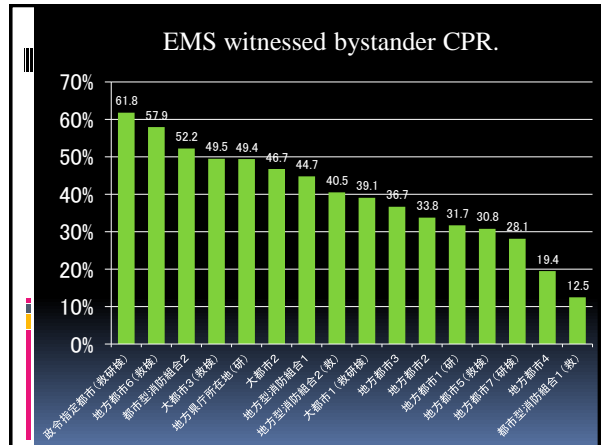
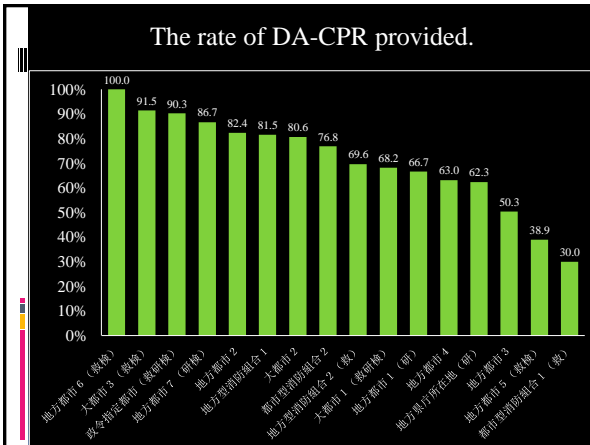
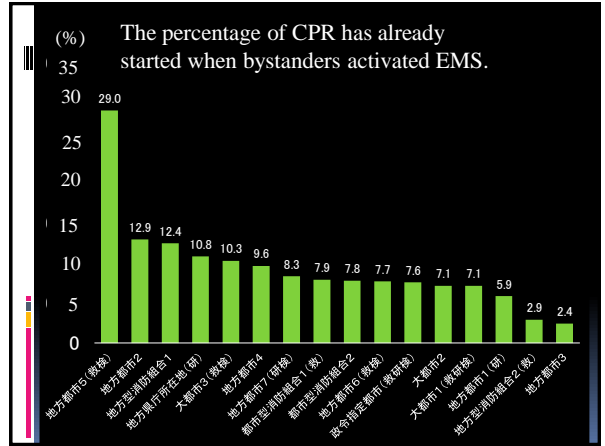
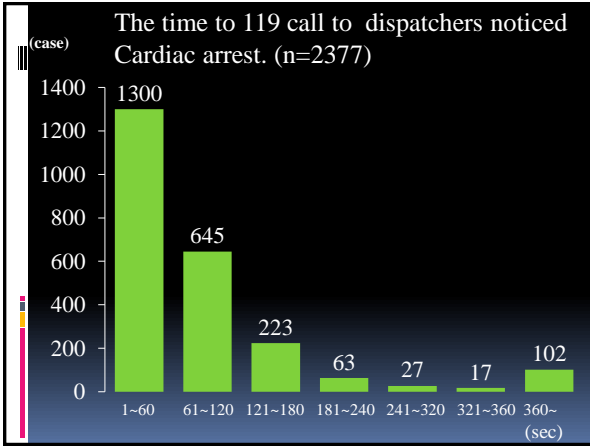
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## Method

- Subject
  - 16 Fire departments accepted PAROS 2 study
- Method
  - 2826 Dispatch CPR sheet analysis.
- Exclusion
  - ✓ Trouble in bystander.
  - ✓ Caller in different place from patient.
  - ✓ Missing Record.
  - ✓ Bystander can't reach to the patient.

	Paramedic in Dispatch center	Dispatch CPR Training	Peer review	Population
Urban ,Large city	○	○	○	100万以上
Urban ,Large city	○		○	50万人
Urban ,Moderate city	○			40万人
Urban ,Moderate city	○		○	40万人
Urban ,Moderate city		○		35万人
Urban ,Moderate city		○		35万人
Urban ,Moderate city				30万人
Urban ,Moderate city	○			25万人
Urban ,small city				20万人
Urban ,small city				20万人
Urban ,small city				20万人
Urban ,small city	○		○	15万人
Urban ,small city				15万人
Rural ,small city	○		○	10万人
Rural ,small city				10万人
Rural ,small city		○	○	5万人





## Discussion

- National DA-CPR guideline was established in 1999.
- The 633 Fires(80%) has DA-CPR protocol.
- However, only 316 Fires(39.9%) has updated DA-CPR protocol since G2010 has announced.
- The Government reported there is the difference in DA-CPR due to the scale of Fire, and a task is to develop good way to start DA-CPR

## Dispatcher Training course (new version)

- 0:00~0:05 Opening remark (Prof Tanaka)
- 0:05~0:50 Lecture 'The importance of Dispatcher' ( by Local MC physician)
- 0:50~1:50 Skill station 1 (EMT-P)
- 2:05~2:50 Lecture 'The meaning of DA-CPR' (Prof Tanaka)
- 2:50~3:50 Skill station 2 (EMT-P)
- 3:50~4:20 Discussion
- 4:20~4:30 Closing

2014 10 training course will be planed.

## Conclusion

- The Dispatchers activated the ambulance within two minutes with 80% of EMS calls.
- 91% of EMS calls were understood CPA cases within three minutes.
- Fires have the different quality of DA-CPR according to the scale.
- The government and local MCs are trying to develop the protocol. However the dispatcher personal needs to be train.
- Future Dispatcher training must be warrant

## Thank you !!



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