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## Telephone-CPR has increased after introducing the Telephone-CPR review program in Nara, Japan

### THE CHALLENGE

Nara Prefecture, Japan has a population of 1.4 million had been struggling to increase bystander CPR. In 2011, a committee of local government introduced the Telephone CPR (TCPR) review process (evaluating the frequency of TCPR and feedback from EMS in charge) in order to increase bystander CPR.

### THE RESULTS

The ratio of TCPR out of EMS prearrival bystander CPR has increased after introducing the program. The figure shows the trend of TCPR out of all CA cases in Nara from 2010 to 2020 (not including bystander CPR without dispatch instruction). The percentage of TCPRs in Bystander CPR in Nara Prefecture has increased (P for trend=0.004) after introducing TCPR review program in 2011.

### THE BIGGEST OBSTACLES

The program increased the frequency of TCPR. However; a detailed analysis of the TCPR process (time intervals and quality improvement based on audio recording evaluation) has not been done frequently. A specialized medical director is now working on these issues.

