

S35-2 The role of pharmacists in the CPR spot

○Hiroko KAWARA¹, Yoko TOKUYAMA¹, Yoshihiro SHIMIZU²

¹Daini Okamoto General Hospital, Department of Pharmacy, ²Daini Okamoto General Hospital, Department of Emergency and Critical Care

The new emergency medical services have been introduced into the Daini Okamoto General Hospital since January in 2007. We inform that the pharmacists can work at the spot of CPR (cardiopulmonary resuscitation), and we want to think about what the pharmacists can do for the emergency medical in future.

First of all, the pharmacist runs to the spot with the medicines for CPR. (When an inpatient took a sudden turn for the worse, we carry AED too.) And, we are in charge of the following four points chiefly.

- * Informing the doctor of the time to give medicine or to measure the rhythm of heartbeat
- * Keeping a record of the emergency medical treatment
- * Handing the doctor or nurse medicine ordered directly
- * Performing chest compression (depending on the situation)

By playing the above roles as pharmacists, it has become clear that each doctor, nurse and pharmacist should perform their duties. And it has become possible that “a more efficient medical team for CPR” is organized. In addition, it has contributed to preventing medicines from being misused. We can make good use of pharmacists’ skill. The emergency medical services of our hospital are improving the quality of the CPR treatment, and we can make a contribution to the emergency medical treatment.