



## The Evaluation of Mobile Units of Blood Donation; Blood Transfusion Center, Faculty of Medicine, Khon Kaen University, Thailand

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Oral

**Background and Objective :** Mobile session units of blood donation are necessary for providing blood stock in Blood Transfusion center, faculty of Medicine, KKU. This because we have to supply blood components to Queen Sirikit Heart center and most of hospitals in the North Eastern part of Thailand. There for we need to evaluate the process of mobile units.

**Methods:** The data were collected from June 2014 to January 2015 (8 months). Normally the mobile donation units were set 9 to 13 sites per month. Data were evaluated for the courses of effect to the mobile donation unit.

**Results:** From the 8 months period of mobile donation

plan, the number of the mobile sites were 86. Most of sites (44.2 %) were the government offices or district offices, 82% of the donors could donate and 18% not passed the protocol for blood donation. Causes of rejection for blood donors were health history, low hemoglobin, blood pressure out of range and others were 59.4, 28.3, 10.6 and 1.7%, respectively. The causes of delay to move on donation were the waiting time for mobile cars, for doctor and for staffs 22.2, 27.8 and 50 % respectively.

**Conclusion:** These results recommend to develop and need to solve the causes which effect for mobile blood donation units of Blood Transfusion center, faculty of Medicine, Khon Kaen University.

