

The Development of Maternal and Child Health Among The Community Hospitals
in Vientiane: The Cooperation Between Health Promotion Center 6 Khon Kaen
and Health Department of Vientiane Capital

Ms.Kanchana Lueangu-bon
The registry nurses, Professional Level
Dr. Rueangkit Sirikanchanakul
Director of Health Promoting Hospital and Obstetrician
Dr.Phonepaseuth OUNAPHOM
Director of Health Department of Vientiane Capital
Ms.Watinee ChancharoenPublic Health Technical Officer, Professional Level

This study was an action research. The purpose were 1) To establish the maternal and child health cooperation between Health Promotion Center 6 Khon Kaen and Health Department of Vientiane Capital. 2) To build capacity on maternal and child health for health personnel in community hospitals, **Vientiane**. 3) To develop the CPG of the essential maternal and child care. The participants were 4 physicians and 8 midwives from 4 hospitals. The research was divided into seven stages consisting of 1) Field studying in 2 district hospitals in **Vientiane**. 2) Share knowledge and experience of both department Health Promotion Center 6 and Health Department of Vientiane. The recommendations on the service system and the health environment in hospital which was relevant to Health Promotion Hospital Standard of Thailand. 3) Build the curriculum for workshop training on maternal and child health care development. The curriculum composed of theoretical 20 hours and practice 210 hours. 4) Workshop training at Health Promotion Center 6 Khon Kaen Include studying in district and sub district hospital. They learnt about the activities how to prevent teenage pregnancy at The Planned Parenthood Association of Thailand (Khon Kaen) and The Youth center in North Eastern Technology College 5) Create the important Clinical Practice Guidelines. 6) Evaluated knowledge and skill for maternal and child care 7) Follow up the mother and child performance of the trainees. In the 4 districts hospitals, after training 4 months.

The result found all of trainees passed the knowledge examination and gained enough experience for maternal and child care (at least 70 %) at level 85.0 - 96.8 % , the satisfaction evaluated consists of course training performance at level 92.3 % , the knowledge level before training at 5.3 and after training at 7.4(full score was 10) , The knowledge increased 40 % . The follow up after training 4 months we found the trainees can applied knowledge and practice in their hospitals. They transferred their knowledge and experience to the others and then they made the important CPG, also exchange of learning among hospitals. This is the success of Thailand and Laos PDR cooperation and should be extended to the other topics health promotion in all age. However we didn't found any KPIs of their target goals about the success in mother and child care. These are recommended.