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Final report for the Eagle Foundation – September 2016

Maternity equipment for Malai Referral Hospital, Banteay Meanchey Province, Cambodia

File form: 00365

We greatly appreciated your generous donation towards maternity equipment for Malai Referral Hospital which has contributed towards upgrading maternity services at this under-resourced hospital in Banteay Meanchey Province. The equipment was successfully installed in April 2016, as outlined in our interim report. Since then, staff have received training in diagnostic ultrasonography; and IMPACT Cambodia has successfully launched their 1,000 Day Programme to improve the health of mothers and babies in the surrounding area. We look forward to building on our relationship with Malai hospital as we begin construction of a new hospital building, as a result of your July 2016 grant.

PROJECT UPDATE

Malai hospital continues to experience high patient demand. In the months since our interim report the maternity unit has delivered the following services to women:

- **544** pregnant women underwent antenatal health checks
- **74** women had an ultrasound scan of their pregnancies
- **68** women gave birth at the hospital
- **1,930** families were provided with family planning advice
- **368** women immunised against tetanus and **365** infants immunised against childhood diseases
- The new haematology analyser has tested the blood samples of **1,096** patients (this includes non-maternity cases)

Three of the hospital's midwives have been trained in diagnostic ultrasonography as part of this project and the hospital's Director, Dr Kan Kim Eng, has completed a refresher course and been approved by the National Maternal and Child Health Centre, to act as the hospital's lead sonographer. The staff sent us the following case studies of women they have treated since completing their training:

Phan Saven, 20 years old, lives in Sangke village, Boeung Beng commune. Saven told the doctor that she has constant pain in her stomach and feel not well and weak. After the ultrasound test, doctor told her that she had 20 weeks



Dr Kan Kim Eng operating the ultrasound machine as lead sonographer



Nurse Chean Raya with the Haematology Analyser



Midwives Riya and Sam Thoeun

pregnancy and the baby is in normal condition. Phan Savin feels relieved after receiving this information.

Van Savinh 29 years old, living in TuolPongror village. Savinh said that she got pregnant and she has never had any prenatal checkup at all due to her busy time in earning for daily expenses. The ultrasound test shows that luckily, the baby is 25 week with normal health condition. The doctor advised her to come for at least two more check-ups before delivery. Van Savinh was very happy.

Srey Mom 23 years old, she is pregnant of 24 weeks. She got an accident when she sits on hammock. She fell down when its tied robe was cut off by itself. She got some severe pain and worried about her baby. Fortunately, the ultrasound show baby is fine. Doctor asked her to come back to the hospital again for follow up.

HabSrei (24) lives in Chankiri village, O Srolav Commune, Malai district. HabSrei was worried because she felt that the baby did not move and she was not sure of the period of pregnancy. She came to have an ultrasound at the hospital. The ultrasound result shows that the foetus is 18 weeks, has normal condition, amniotic fluid normal. The due delivery date is 16.10.2016.

Hem Sothy 29 years old, lives in Veal Hat village, Malai commune, Malai district. One day, Sothy rode her motorbike from her village to Malai market (when she was in 32 weeks pregnancy) to buy food. On the way to the market, with the bad road condition with many holes, she fell down and felt very painful on the lower back of the body. Her husband and the traveller on the road immediately brought her to Malai Hospital. With the ultrasound machine, Doctor Kang Kim Eng diagnosed the mother and the baby's condition and it showed that, luckily the baby is safe. Sothy stayed overnight in the hospital for follow up.



Phan Saven



Van Savinh



Hab Srei



Srey Mom



Hem Sothy

BELOW - IMPACT Cambodia's 1,000 Day Programme being introduced to expectant mothers – left Dr Kan Kim Eng, centre Sok Sopheak (IMPACT Cambodia). The programme works with mothers and babies to improve health and nutrition from conception to a child's second birthday. Encouraging women to have antenatal check-ups is one of the key health messages imparted.



Thank you

We are enormously grateful to the Eagle Foundation for supporting Malai hospital and look forward to keeping you abreast with the construction work which has begun on the new hospital building (file form 00383). IMPACT Cambodia told us; *'Dr. Kim Eng and his staff are very happy and thankful for the equipment and material that IMPACT-Cambodia has donated to his hospital. With all the materials they have received from IMPACT, especially the haematology and biochemistry machines, the hospital has the possibility to provide precise diagnosis, provide effective treatment and identify health warning signs in pregnant women. Many of the patients cannot afford treatment otherwise and have no relatives, especially the migrants that are here to cross the border to work in Thailand'*.

Expenditure statment

	Cost (£)	Expenditure (£)
Haematology analyser	3,947	3,947
Automated clinical chemical analyser	2,155	2,155
Fingertip pulse oximeter (oxygen monitor) x 5	90	90
Oxygen regulator x 4	57	57
Dressing carts x 4	100	100
Drugs cabinet	143	143
Waiting room chairs	115	115
Mobile hospital beds x 5	431	431
Training for midwives in ultrasound technology	1,449	1,449
Sub-total	8,487	8,487
Monitoring and evaluation		
Project management (IMPACT Cambodia) @ 5%	424	424
TOTAL	8,911	8,911