

Final report for the Eagle Foundation – July 2018

Improving maternal and newborn health services at Svay Chek Health Centre, Banteay Meanchey Province, Cambodia [File form: 00420/17](#)

We are delighted to report on the successful conclusion of this hospital improvement project at Svay Check. At the six-month juncture we described how the new maternity equipment purchased with your grant had been installed and was already resulting in higher standards of care for the women birthing here. In this second phase of the project, an extension to the existing Maternity Unit has created a new delivery suite ultrasoundography room. As you may see from the testimonies below, your grant has had a truly transformative effect for the patients and all who work here. The Head of the hospital reports that already there is a 10 % increase in women registering for maternal health services.

Final progress update by Sonita Pong (IMPACT Cambodia Programme Officer)

As reported last time, the construction of delivery room extension started in January 4th, 2018. We can report the building was finished in April 2018. Dr. Sin Mano, head of Svay Chek referral hospital, and the staff of the Maternity Unit prepared a traditional blessing to the new building and prayed for the place to have good luck for mothers and babies who have delivery here.

There are two rooms in the new building, which has been extended onto the old one. There is one new room for delivery and the other room for ultrasound tests and for staff who are on duty to conduct their administration. This is such an improvement because previously the hospital had only two rooms as a maternity unit; one room for post-delivery, and one more room for delivery but lack of space meant they would sometimes be used for other patients too. Now they use the old delivery room for prenatal visit.

The new delivery room extension has contributed in much improving healthcare service for women in this area. All the mothers can come to receive health services from their first prenatal visit until delivery at a clean and comfortable place. In the months since the new delivery suite opened there have been 74 deliveries; 392 ultrasound tests and 892 ante or postnatal check-ups.



Dr Mano and the team blessing the new delivery suite ahead of opening

Photographs from March 2018 showing the final construction phase of the new delivery suite extension



These photographs show the building at 80% completion point

The building was completed in April 2018



Below is the new ultrasound room



The new delivery suite is clean and fresh. A calm space to birth

All the maternity equipment under this grant has now been installed in the new delivery room extension. The equipment has helped maternity work to become a lot easier and faster. The hospital used to have only one delivery bed, no delivery chair, and only two old sets of delivery equipment (most of equipment were dull). Now this is not the problem for this hospital anymore, because Eagle Foundation has helped us to solve this by donating the advanced maternity equipment on time. The hospital now has enough equipment to provide health care service more properly. And some the equipment has also been used by the outreach team as they take some ante and postnatal care to the surrounding villages.



The two new delivery beds are now in use

Refresher training in preventing postpartum haemorrhage and resuscitation techniques and ultrasonography was conducted at Svay Chek Hospital on 26th February to 02nd March, 2018. There were 22 participants altogether because as well as the midwives from the hospital we took the extra opportunity to invite the heads and midwives from the seven health centres under Svay Chek (Ph'koim, Ta Pho, Slor Krarm, Chork Puok, Sarung, Treas and Rorluos). One trainer was from Thmor Puok hospital and another was from the Provincial Health Department.



The refresher training brought together midwives from Svay Chek and all the health centres under it



Dr. Sin Mano's impression: Head of Svay Chek Referral Hospital

'We really do appreciate the equipment and delivery room extension that IMPACT has donated. This hospital is the hope of all the people in this area. Even when the hospital did not have a proper delivery room before, the pregnant women would still choose to have service in this hospital, for they trust on the midwives' ability. Now that the hospital has new delivery room and advanced equipment, people in this area will receive a better and proper health care service that they have all hoped for. I noticed that the number of prenatal visit and delivery per month is increased by 10% since we have the new building and equipment for prenatal checkup. Moreover, I am really thankful for support of the training for midwives. It is, of course, very important for them because they could recognise the risk signs and save both mother and child on time.'

Midwife Sam Art's impression: Head of Maternity Service

Midwife Sam Art has been working in this hospital for over 18 years and is now head midwife. She loved this job since she was young. She always wanted to become a midwife. *'The hospital always wants to provide maternity care service for everyone as best as we can possibly do. There are 30 to 35 deliveries and 125 to 135 prenatal visit happened in this hospital each month. The problem that we used to have was lacking of the equipment. The equipment that we had was not enough to meet the actual needs. Some of delivery equipment are very old and damaged.'*

'This problem does not happen anymore since we have the IMPACT up-to-date equipment on time. Furthermore, we have a new and comfortable delivery room.'

Sor Srey Mom is 25 years old and one of the pregnant women who came to have regular prenatal checkup at Svay Chek Referral Hospital. She is in her eighth month of pregnancy and this is her first baby. She said, *'I came to have prenatal visit in this hospital since my first month of pregnancy. The staffs here are very friendly and they take good care of me. I always have glucose blood test for every prenatal visit which helps me to maintain my daily diet better. Thinking to myself why should I go to the private clinic when the hospital can actually provide the same service as the private clinic. I will have delivery in this hospital because every time I come here I feel safe, I feel very secured and comfortable.'*

Midwife Huot Sok Ry is one of the midwives who have been working in Svay Chek Hospital for almost ten years. She said that it has been decades that the hospital has never had enough maternity equipment for providing health care service for people in this area. It was so difficult for them. *'I am very grateful that IMPACT has donated maternity equipment and delivery room extension to the hospital. My daily work becomes easier. The first day I entered the new daily room and used the new delivery equipment, I felt very happy.'*



Srey Mom at a check-up



Midwife Huot Sok Ry delivering a baby

Expenditure statement

	Budget (£)	Expenditure (£)
Delivery room equipment		
Episiotomy scissors x2	22	22
Mayo dissecting scissors x5	55	55
Allis tissue forceps x2	18	18
Vaginal speculum x 5 (100 x 35mm)	53	53
Vaginal speculum x 5 (50 x 35mm)	53	53
Vaginal speculum x 5 (115 x 35mm)	57	57
Hemostatic forceps x2	20	20
Long hemostatic forceps x2	18	18
Tissue forceps x 5	50	50
Artery forceps x 5	50	50
Dressing scissors x 5	75	75
Dressing forceps x 5	75	75
Scalpel handle x 2	30	30
Kidney basin x 2	18	18
Needle holder x 5	35	35
Urinary catheters x 5	60	60
Bowl, aprons & dressing cart x 2	144	144
Portable aspirator x 2	6	6
Tray instruments x 2	20	20
Sterile instruments box x 5	62	62
Foetal doppler	378	378
Infant scales	88	88
Autoclaves x 2	381	381
Delivery chairs x 2	264	264
Delivery bed x 2	580	580
Two mobile beds	554	554
Suction machine	1,598	1,598
Plastic protective floor covering	22	22
Sphygmomanometer (blood pressure monitor) x 2	44	44
Stethoscope x 2	14	14
Digital thermometers x 5	66	66
Glucose blood tests	72	72
Reusable Resuscitators (adult) x 5	84	84
Reusable Resuscitators (baby) x 5	309	309
Training		
Training for midwives in ultrasound technology	1,449	1,449
Refresher training for midwives in preventing postpartum haemorrhage, resuscitation techniques	725	725
Construction		
Small building extension to rear of health centre to create delivery suite. Including: labour; brick & cement work; door & window fittings; internal & external painting; electrical installation & fans; floor tiles; and site clearance.	6,291	6,291
Sub-total	13,840	13,840
Monitoring and evaluation		
Project management (IMPACT Cambodia) @ 5%	692	692
TOTAL	14,532	14,532

Exchange rate based on 1 GBP = 1.44 USD (02.06.16)