

## Final report for the Eagle Foundation – October 2017

**Maternity equipment, hospital instruments and furniture for the Eagle Funded Maternity Unit at Malai Referral Hospital, Banteay Meanchey Province, Cambodia**  
**File form: 17004**

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We are delighted to send you our final project report relating to Malai hospital, which has been significantly transformed thanks to the generous investment in infrastructure and training from the Eagle Foundation over several grants (File forms: 00383, 00365 and 17004).

In our previous report, the new Maternity Unit building had recently opened. Since that time, IMPACT Cambodia personnel have maintained a regular presence at Malai, supporting the hospital's maternal health programme and conducting ENT medical screening camps.

On September 24<sup>th</sup> 2017 the administration were proud to welcome Professor H.E. Eng Huot, Secretary of State, Minister of Health, as part of his visit to Banteay Meanchey. *'After touring the new building built by IMPACT Foundation, and examining the material and equipment provided by IMPACT, H.E. Eng Huot highly appreciated the donation by IMPACT.'* (IMPACT Cambodia).

The new equipment provided under this grant will further support the administration to attract more government health funding in the future, and place them in a stronger position to augment the staff budget – all of which has the potential to improve the health services available to local people.



**The hospital has been renamed Malai Peace hospital (*Malai Santipheap*) to reflect the local people's Buddhist faith.**



**The Cambodian Minister for Health inspecting the new Maternity Unit and equipment**

## Report on equipment purchase and installation

*The maternity equipment was delivered and installed in late July 2017. This project is a special partnership between Malai hospital, IMPACT Cambodia and the government. And we are now able to ensure that emergency care for women in childbirth is here on-site for women to access. This kind of partnership working (NGO/government/health sector) sets a good example for other regional hospitals to replicate.*

*We firmly believe that this high standard facility that we have built by working together, will not only encourage more local women to benefit from potentially lifesaving care but also attract people from neighbouring communes as well. Aside from the success mentioned above, we are proud to inform that in part because of the generous and continuous support from The Eagle Foundation, the Malai hospital has received the new name of Malai Sanitpheap (Malai Peace) Hospital.*

**IMPACT Cambodia's Chief Executive, Sambo Tey**

### Hospital beds (x15) and gynaecology examination table (x1)



**IMPACT Cambodia's midwife is a regular visitor to the hospital and oversaw the installation of the new equipment**



**The new beds have made patients' hospital stay so much more comfortable; and the mattresses have hygienic, removable covers.**





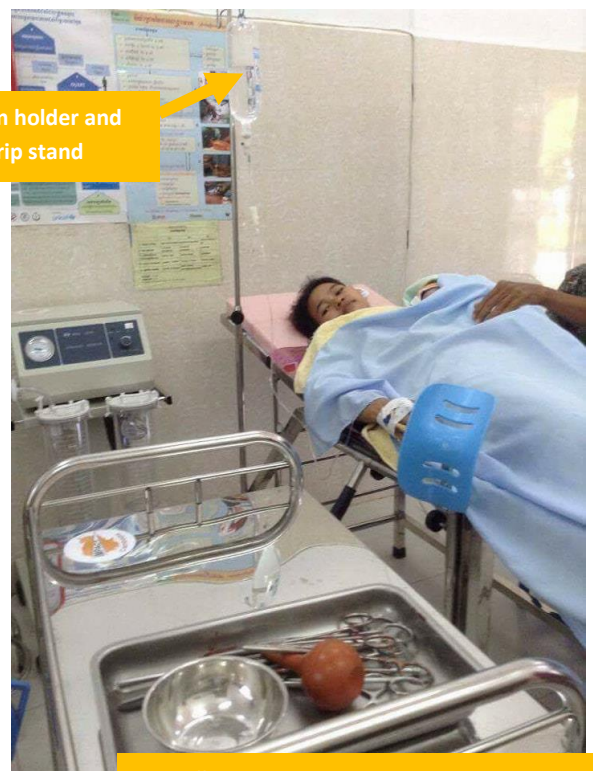
Hospital midwives attending to patients; and below some new arrivals born in early September



Ten of the new beds are located in the main Maternity Unit ward; three are used in the emergency room and the remaining two are located in the staff room.

### Delivery room equipment

The new delivery instruments (itemised in the budget) were installed and ready for use by August. And in the two subsequent months **35** women gave birth at the Maternity Unit and benefitted from the new equipment.



Serum holder and drip stand



Drip stands

Miscellaneous tray instruments on cart including forceps, bowl and scissors



## Some of the women who have benefitted

IMPACT Cambodia's Programme Officers, Sonita Pong and Rasmi Sophoan, visited Malai hospital last month and met the following patients:

**Thong Thy** 44 years old. She lives in Dambauk Vel village, Malai commune, Malai district. This is Thy's 11<sup>th</sup> delivery and this time she delivered twin babies (1 boy 1 girl). She was worried about her delivery since she's over 40 and of her ten previous babies, only two have survived. Thy decided to come to Malai Health Centre for delivery because she was recommended by people in her village and because she saw other women were safely delivered here.



Thon Thy and her twins



Yim Mom

**Yim Mom** is 23 years old. She lives in Trosek Chrum village, Malai commune. This is her first baby daughter. We found both mother and child were in good condition. Yim Mom was told by other women about the good maternity equipment that Malai Health Centre received from IMPACT-Cambodia. Mom said, 'Malai Health Centre is the hope of all women in this area'.



Sok Phy

**Sok Phy** 28 years old lives in Wat Chas village. This is her third delivery to a baby boy. Both mother and child were in good condition. She said that felt confident in coming to deliver at Malai Health Centre due to the fact that it now has such good building and good maternity equipment.



Lor Chakriya

**Lor Chakriya** is 27 years old. She lives in Thmey village. This is her third child. Chakriya delivered her first child at home but she decided to come to Malai Health Centre for delivery because she said she had visited the newly built maternity building and saw how it was new and clean.



Nget Sophy

**Nget Sophy** 21 years old also comes from Wat Chas village. This is her first child. Sophy and her baby were healthy. At Malai she had had three times ultrasound test and four prenatal check-ups. She is happy and mentioned, 'I have been well taken care of by the Maternity Unit midwives and I am lucky to deliver my first baby at the new and clean building with all its good maternity equipment'.



### Note on the layout of the Maternity Unit

Aside from the main ward, the Maternity Unit building has a small staff room, which doctors and nurses use for antenatal consultations and as an administrative base. At night the beds are used for staff to stay overnight because many live at long distances from the hospital and it is not feasible for them to return to their homes in between shifts.

There is another room of similar size, which was originally intended to house an Accident and Emergency room. However, at the end of construction the hospital tried to reorganise space within the main hospital, in order to keep the new building exclusively for maternal healthcare. This has not worked, since the number of patients seeking emergency treatment is high. Thus at moment the room has reverted to its original intention and is used for A&E and the overflow of children's cases from the main building.

Staff room, with Eagle funded office furniture

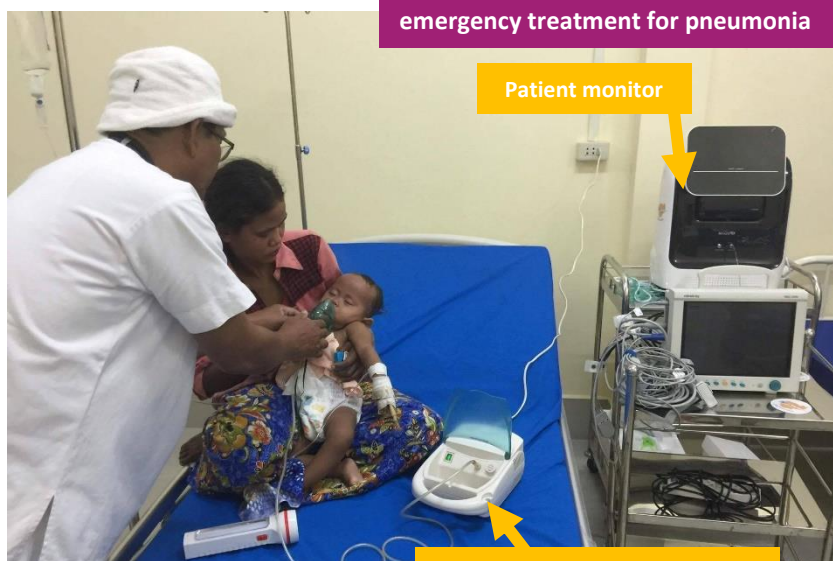


Desk, office chairs & filing cabinet

Emergency room



Srey Mom (3) was admitted for emergency treatment for pneumonia



Patient monitor

Oxygen production machine



Srey Phoan (34) was admitted unconscious after being bitten by a poisonous snake while collecting corn

The Maternity Unit's airy veranda provides additional space for families caring for sick children



The ward is occasionally used for sick children when space in the main hospital is too cramped



## Thank you

Thank you once again for your investment in Malai hospital's Maternity Unit, everyone involved in providing healthcare to this impoverished community is incredibly grateful. Since the Unit opened its doors in April of this year, **755** women have given birth, or received ante and postnatal care here. As you may see from the case studies in this and previous reports, there is an attitude of confidence from the women in the community that the new Unit provides a safe environment in which to birth their baby. And as mentioned in our previous report, staff morale is at an all-time high. IMPACT Cambodia will stay involved with the hospital over the coming months and we look forward to keeping you abreast with progress.

## Expenditure statement

	Cost (£)	Expenditure (£)
<b>Hospital and office furniture</b>		
Hospital beds x 15	2,383	2,383
Secure filing cabinets for storing patient records x 2	175	175
Gynecology examination table	477	477
Desk and office chairs	100	100
<b>Delivery room equipment</b>		
Serum holder and drip stand	191	191
Secure, sterile boxes for storing medical consumables (bandages etc)	22	22
Oxygen Production Machine 10L	1,589	1,589
Patient Monitor	1,986	1,986
Oxygen tube x 2	3	3
Reusable resuscitators (x 2 baby + x 3 adult size)	30	30
Foetal doppler	207	207
Episiotomy scissors x 5	55	55
Mayo dissecting scissors	45	45
Sims scissor curved 20.0cm	119	119
Tissue forceps x 5	119	119
Haemostatic forceps x 10	100	100
Long haemostatic forceps (16 cm)	45	45
Dressing forceps x 5	75	75
Scalpel (handle 3) x 6	48	48
Scalpel (handle 4) x 6	48	48
Needle holder x 5	35	35
Sterile instrument box (70x40x10) x 3	38	38
Sterile instrument box (50x20x10) x 2	24	24
Miscellaneous tray instruments	48	48
Ventouse	254	254
Vaginal speculum (100 x 35mm) x 5	53	53
Vaginal speculum (50 x 35mm) x 5	53	53
Vaginal speculum (115 x 35mm) x 5	57	57
Bowls, aprons, plastic flooring	8	8
Sphygmomanometer x 2	44	44
Stethoscope	7	7
Digital thermometers x 5	12	12
Glucose blood tests	40	40
Kidney basin x 5	48	48
Urethral catheters x 6	40	40
Portable aspirator	68	68
<b>Sub-total</b>	<b>8,646</b>	<b>8,646</b>
Project management (IMPACT Cambodia) @ 5%	432	432
<b>TOTAL</b>	<b>9,078</b>	<b>9,078</b>

Exchange rate based on 1 USD =0.795 GBP (25.01.17)