

File form: 0445-05 - Final report for the Eagle Foundation – April 2019

Medical equipment for maternity deliveries and the construction of a delivery room at Phnom Dei Health Centre, Phnom Shrok District, Banteay Meanchey Province, Cambodia

Date grant accepted: 9th May 2018 (GBP 9,905)

BACKGROUND

The project sought to make improvements to infrastructure and service delivery at Phnom Dei Health Centre. The aim was to improve resources and ease the overcrowding which compromised the health and safety of birthing mothers and their babies. Your generous grant has now been fully expended and we are pleased to report that the Health Centre now has a full complement of upgraded delivery equipment. This is all housed in a new building, which accommodates a delivery suite and post-partum recovery bay. The previous maternity room is now used for post-natal services and birth-spacing education.

'In August 2018, Phnom Dei Health Centre delightedly started work building a maternity room extension. There were some delays to its opening because of a heavier than expected rainy season, but in early 2019 it was officially opened for patients. The support of this room extension has helped making the Health Centre become more reliable in the eyes of pregnant women and people in the commune. Lately, many more pregnant women are interested and have their attention at this Health Center. Before this extension room was built, people in the village would choose to go elsewhere because they believed that the space of the delivery room would be an uncomfortable experience. The lack of space also meant that their caregivers (such as husbands and mothers) could not be with them during the birthing process.' **Rasmi Sophoan (IMPACT Programme Officer)**





As described in our interim report, the maternity equipment was purchased soon after the funding was received and the small items were used temporarily in the old, overcrowded maternity room (which housed both delivery and postnatal suites). Now the new delivery suite is operational, all the new equipment is installed there.



Left: Mr. Tep Kannara, Head of Phnom Dei Health Centre, undertaking the final inspection of the new building ahead of opening. Previously, Mr Kannara told IMPACT Cambodia: *'The staff feel very blessed to receive your support. It has been very difficult for us in the past. Women had to transfer from place to place just because we did not have enough space to help them, or the correct equipment. Now, they will be safe in delivery and enjoy comfort of the new building, which will no longer be hectic and overcrowded. Thank you so much for seeing the need in this area and for transforming our Health Centre into a place where people feel comfortable to come to during their hard times.'*

Dr Tep Kannara



Left: *'Thank you! Our Health Centre has been struggling with the issue of equipment lacking and limited space for patients for many years. What we have received – this new space – will totally make differences to all the villagers'* – Phoe Roath Head of Maternity Service and midwife

Most of the equipment purchased with your grant was put to use straightaway and 327 women have benefitted from these improved facilities during their prenatal care appointments. The larger pieces of equipment (such as delivery furniture), were kept in storage until the new building officially opened at the start of 2019 where, to date, 44 women have given birth.

Some of the first patients to benefit



Roeun Sokny, (31) lives 11 km away from Phnom Dei Health Centre. Sokny has been coming regular prenatal check-ups during this second pregnancy. She describes being reassured to see the improved delivery conditions now available at the Health Centre, since giving birth to her first child.

'For rural people like us, we have never had the chance to give birth in a nice or clean room. My family and I had such a hard time before, back when I had my first child delivered here. I had to wait for hours for a delivery bed to become available. My husband and mother had to sleep on the floor. More than three hours, I waited. Again, in the morning, I had to wait for another patient to discharge first, if not, there would not have been an available corner for me. This time, knowing that the service and the space is getting better, I do not hesitate to come back again.' – as told to IMPACT Cambodia.

Moun Ben (24) lives in Tropaing Prei village and has recently returned home after working in Thailand as a garment worker. She was one of the first mothers to give birth in the new building, to a baby girl weighting 3.2kg. The family was very happy.

'In Thailand, the birthing fee is lower than here, honestly. However, the point is we want to be home when a baby is born. Because my mother-in-law and family can help look after us. My mother phoned me and told about the new delivery room at Phom Dei, and because of this we decided right away to come. People in this village won't have to travel far to another Health Centre anymore. Every delivery room should be clean like this. I'm impressed and so happy we finally have the baby here' – Phong (Moun Ben's husband) as told to IMPACT Cambodia



Moun Ben with her husband and mother during labour using the new delivery chair



Her baby girl arrived safely and was weighed using the new scales

Thank you

Thank you so much for helping IMPACT Cambodia to improve the care of women accessing the maternity services at Phnom Dei. Not only will the new equipment and facilities mean safer births, they will also provide a much more comfortable and dignified space for women at a time when many feel at their most vulnerable.

It is anticipated that the improved services will have a wider impact for everyone in the community; *'It is not just pregnant women who were complaining about the standard of care at Phnom Dei Health Centre but villagers of all ages said they would wanted improvements to every service. Now they can see a new and clean building it will light up their minds that change is possible and they are deserving of superior services.'* – **IMPACT Cambodia.**

Expenditure statement

Maternity equipment	Budget	Expenditure
Episiotomy scissors x2	21	21
Mayo dissecting scissors x2	21	21
Allis tissue forceps x2	21	21
Vaginal speculum x 2 (100 x 35mm)	17	17
Vaginal speculum x 2 (50 x 35mm)	17	17
Vaginal speculum x 2 (115 x 35mm)	17	17
Hemostatic forceps x2	21	21
Long hemostatic forceps x2	21	21
Tissue forceps x 2	21	21
Artery forceps x 2	21	21
Dressing scissors x 2	75	75
Dressing forceps x 2	75	75
Scalpel handle x 2	21	21
Kidney basin x 2	9	9
Needle holder x 2	21	21
Urinary catheters x 2	30	30
Bowl, aprons & dressing cart x 2	140	140
Portable aspirator x 2	75	75
Tray instruments x 2	21	21
Sterile instruments box x 5	23	23
Compress box	20	20
Foetal doppler	93	93
Infant scales & measuring mat	79	79
Autoclave	114	114
Delivery chairs x 2	264	264
Delivery bed x 2	580	580
Plastic protective floor covering	7	7
Sphygmomanometer (blood pressure monitor) x 2	18	18
Stethoscope x 2	11	11
Digital thermometers x 5	36	36
Glucose blood tests	51	51
Sub-total	1,961	1,961
Construction costs of delivery room		
Small building extension to create delivery suite. Including: labour; brick & cement work; door & window fittings; internal & external painting; electrical installation & fans; floor tiles; and site clearance.	7,468	7,468
Sub-total	9,429	9,429
Project management @ 5%	472	472
TOTAL	9,901	9,901

Exchange rate based on 1GBP = 1.4 USD (05.02.18)