



File form: 0555-38 Final Report for the Eagle Foundation – September 2021

Improving maternal and new-born health services at Ou Chum Health Centre, Ratanakiri Province, Cambodia

Date grant accepted: 01/10/2020 Funds received 08/10/20

Amount of grant: GBP 9,304

Conversion rate: Exchange rate based on 1 GBP = 1.25 USD (08/07/20)

Total number of beneficiaries: 1,181 (including 839 vaccinations)

Expenditure: GBP 9,304

Background

With generous funding from Fondation Eagle, IMPACT Cambodia has been able to complete this project, aimed at improving maternal and new born health services at Ou Chum Health Centre, Ratanakiri Province. The IMPACT Cambodia team has supervised the delivery and installation of vital medical equipment - such as a much-needed autoclave and other maternity equipment - as well as facilitate a five-day training course for senior nurses and midwives.

Covid-19: Situation Update

The first Delta variant case was detected in Cambodian migrant workers returning from Thailand. By August 30th 2021, 2,647 Delta Variant cases were found in Cambodia, 618 of these were detected in Phnom Penh. Subsequently the variant has been detected in several of IMPACT Cambodia's programme areas: Preah Vihear, Siem Reap and Kampong Province. The Cambodian government launched lockdowns in eight provinces bordering Thailand from the 28th July to the 12th August, to prevent the spread of the Delta Variant.

As of September 6th, Ratanakiri Province had recorded 1,233 cases of COVID-19, 10 cases of the Delta Variant, and 9 related deaths. Those who travel to Ratanakiri Province are required to undergo rapid testing at the preliminary checkpoint located at Sre Pork bridge, on the Ratanakiri-Steung Treng border.

COVID-19

Population: 16.49m

Cases: 105,344

Deaths: 2,140

Recovered: 98,186

Vaccinations

Doses given: 22.2m

Double vaccinated: 10.3M

Population vaccinated: 62.5%



The preliminary checkpoint for COVID-19 rapid test at Ratanakiri-Steung Treng Border



Sanitation activities were carried out across Banglung – the Province’s capital. Anti-bacterial solution is sprayed, including the market.

During the first major outbreak in the area, some areas around the market were placed under lockdown. Officials were concerned about the spread of the disease, which likely originated from Banlung market, however the market remained open. The market was eventually placed in lockdown on the 1st September, after 13 vendors tested positive. The provincial authorities announced that the public should restrict travel in and out of the region in June 2021.



Since the outbreak in Ratanakiri in May 2021, 15 people have tested positive in Ou Chum Commune alone. Villagers in the Province began taking more precautions against the outbreak, blocking access to their villages or preventing residents walking outside their homes. This has caused some unease amongst the community.

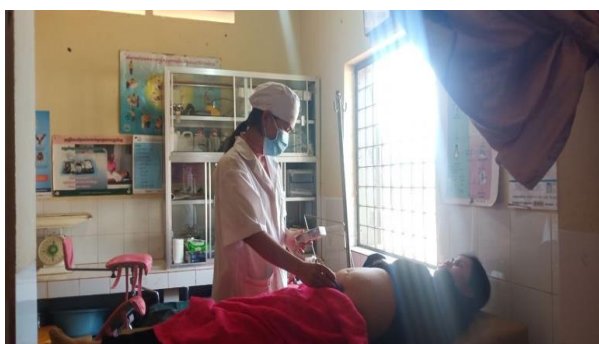


These photos were taken at one of the villages in Ou Chum Commune, Ou Chum District, Ratanakiri Province.

Fortunately, these preventative measures have not stopped the majority of people from receiving health care services at the Ou Chum Health Centre. Health Centre staff noticed a slight drop off in attendance throughout May due to the spread of the Delta variant. In direct response, the Health Centre Outreach Team travelled to all the surrounding villages, to ensure that women were able to receive antenatal checkups in their homes and children received health monitoring and developmental checks.

Beneficiaries of healthcare services at Ou Chum Health Centre and outreach services from April to August 2021:

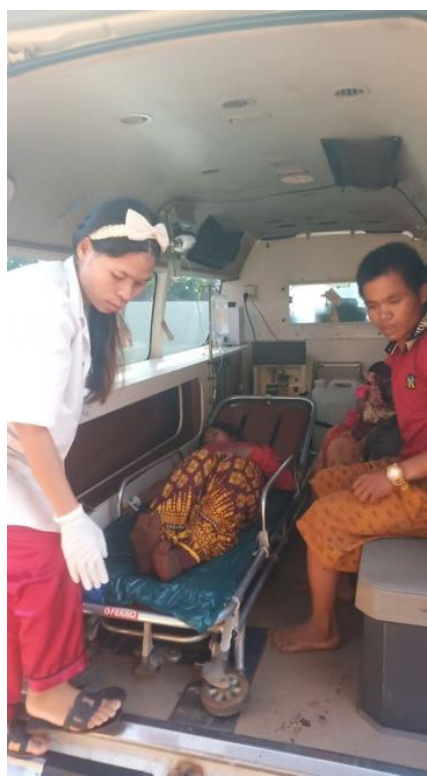
	April 2021	May 2021	June 2021	July 2021	August 2021
Total no. of Deliveries	9	9	12	7	9
No. of Antenatal checkups	96	74	89	89	83
Total no. of Vaccinations	73	76	73	78	81



*Health Centre staff
providing antenatal as well
as postnatal checkups at Ou
Chum Health Centre*



Four women and their newborn babies pictured here post-delivery at Ou Chum Health Center



During the past two months, three women were transferred from Ou Chum Health Center to Banlung Referral Hospital. Thanks to early detection and recognition of danger signs and complications, the women were sent promptly and received treatment from a skilled birth attendant with quality maternity equipment that Fondation Eagle has kindly donated to Banlung Referral Hospital.

Case Study

Medical equipment was purchased, delivered and installed during the early stages of the project. Maternity equipment including the Autoclave machine have been in constant use, and the staff have told us how grateful they are to have a sterilisation machine that performs with high efficiency and effectiveness and could not have been more timely when infection control is so critical.

"I would like to say thank you to those who have supported both the maternity equipment and training for nurses and midwives in Ou Chum Health Centre. We have a chance to provide health care service to the people in this area more effectively. The maternity equipment that has been provided is not only useful for the work in the Health Centre, but it is also important for the outreach team too".

- Som Tarv, Head of Ou Chum Health Centre



Som Tarv, pictured above using the Foetal Doppler machine provided by Fondation Eagle and left, administering vaccinations safely outside the Ou Chum Health Centre.

1,000 Day Programme

As well as the refresher training reported in the interim report, IMPACT Cambodia has now also conducted further training on the '1,000 Days programme' for midwives and nurses at the Ou Chum Health Centre. IMPACT Cambodia provided the course in nutrition for mothers, babies and infants using the successful '1,000 Days' model, which focuses on the critical first days of life from conception until a child is aged two. IMPACT Cambodia were able to conduct this course during their most recent monitoring visit in August 2021. The team have continued to follow up and monitor activities by working directly with midwives through phone calls and messaging services, ensuring they have all the support they need to provide quality maternity health care services.



Health Centre staff are able to provide education to new mothers on the importance of nutrition, good hygiene and aspects of the 1,000 Day programme. Health education sessions are provided for small groups at a time as large gatherings are still not permitted. Yorn Savdy, pictured above is a midwife at Ou Chum Health Centre, she and her colleagues are spending more of their time on outreach missions to ensure that women are able to receive maternity services. During their visits to outlying villages, Yorn and her team educate mothers on healthcare matters, including components of the 1,000 Day programme and the importance of giving birth with a trained birth attendant. The team encourage women to attend the Health Centre, to receive vaccinations, supplements, and at least four checkups during pregnancy, safeguarding their own health, and giving their babies the best possible start in life.

Expenditure Statement

Equipment	Unit	Unit Cost £	Budget £	Expenditure @ interim £	Final Expenditure £
<i>Delivery materials: Episiotomy & Mayo dissecting scissors x2; Allis tissue forceps; Vaginal speculum (different sizes); Forceps (Long haemostatic, tissue, artery and dressing x 2); Dressing scissors x2 ;scalpel handle x 2, Kidney basin x 2; Needle holder x 2; Urinary catheters x 2; Portable aspirator x 2; Tray instruments x 2; Sterile instrument boxes x 2; Compress box; Foetal doppler</i>	2	650	1,300	1,300	1,300
Autoclave	1	720	720	720	720
Delivery chairs	2	135	270	270	270
Gynealogical operating table	2	1,390	2,780	2,780	2,780
Delivery lamp	2	145	290	290	290
Portable aspirator	2	250	500	500	500
Training for nurses and midwives			3,000	2,500	3,000
Sub Total			8,860	8,360	8,860
Project management @5%			444	300	444
Grand Total			9,304	8,660	9,304

All the staff at Ou Chum Health Centre are so grateful for your generous grant to improve maternity services in this underserved region. Confidence in the Health Centre has improved during a challenging time in Ratanakiri, and many women are attending antenatal appointments and seeking skilled assistance during delivery. Training Health Centre staff ensures that skills and knowledge remain in the region to be used for the on-going benefit of the poorest people. Thank you.

