



Activity Report

March 5, 2020

Global Giving Report

November and December 2019, January 2020

ABOUT THE LAKE CLINIC

The Lake Clinic (TLC) was founded in 2007 by Executive Director Jon Morgan in order to serve the severely isolated and impoverished floating villages on the Tonlé Sap. In twelve years, we have grown to service more villages, host five floating clinics, and a fleet of boats to get the doctors and nurses to where they need to be each and every week.

Our work seeks to mitigate the detrimental impact of preventable illnesses through early diagnosis of disease, treatment on an out-patient basis, referral to a hospital (and assistance in transportation to the hospital) when necessary, as well as in-home health and sanitation education.

TLC provides services to a total of nine villages

each month that have a combined population at last count in 2017 of 9,674 adults; however we believe that this number is higher due to the nature of the census collection.

PROVIDING CARE WHERE IT IS MOST NEEDED

Each week, two teams of clinical and outreach staff travel from Siem Reap to the lake and the river to care for our patients. One team is at the river clinic and the other team goes to the lake clinics and alternate

between the 4 clinics on the lake every week. Each village is served once a month and many times our team will divide and meet recurring patients in their home if their care requires it. Each team spends 2 nights and three days on the clinic each week before returning to Siem Reap.

SERVICES RENDERED

In the third quarter of this project The Lake Clinic Team has been to eight out of nine villages that we serve, this is due to the water level being too low to reach one of our villages by boat. Data for each village is as follows:

Description	Kscarchiros	Moat Klas	Steung Chrove	Peam Bang	Balat	Don S'Doung	Pek Chikrey	Kampong Trolach	TOTAL
Number of Clinics Held*	48	12	5	8	3	7	6	6	95*
Total Clinical Visits*	1,409*	287*	162*	159*	82*	134*	112*	222*	2,567*
Total Clinical Cases	1,958	398	200	218	98	161	171	269	3,473
Total Dental	340	0	0	35	0	99	19	0	493
Total ANC	28	21	7	6	2	10	9	13	96
Total Birth Spacing	13	12	3	5	4	1	3	5	46
Total Vaccinations	170	41	19	8	11	7	6	51	313
Total Health Education	1,185	248	139	111	68	199	92	194	2,236
Total Home Care	4	1	0	1	0	0	0	1	7
Total Mother's Clubs	73	7	0	0	0	0	0	0	80
Total Outreach Education	661	84	66	103	60	197	70	57	1,298
Total Students in School Checks	270	0	0	24	0	94	19	0	407
Total Water Filters	27	52	24	38	0	52	23	20	236
Total Measuring	407	24	12	50	15	128	38	17	691
Total Floating Gardens	69	8	11	9	3	12	1	5	118
TOTAL	5,205	896	481	608	261	960	451	632	9,494

*Total Clinical Visits and Number of Clinics Held not counted toward overall total of services provided.

CASE STUDIES

**Names have been changed for privacy*

HOME BY HOME OUTREACH - KSCARSHIROS

Seuy Reaksa*, a 10 year old boy from Kscarshiros was home with his siblings and mother one afternoon as our Outreach Nurse Kim came to their home to provide home by home education on different health education and hygiene topics. Kim noticed that the boy had a grimace on his face throughout the entire lesson and kept holding onto his left cheek.

Kim asked the boy if something was wrong and if she could take a look. The boy's mother told Kim that her son had had a toothache for over a month but she didn't think that it was a problem and that they boy was trying to avoid doing his chores. Kim checked his mouth anyway and realized that he had a dental abscess - immediately she asked to bring to boy back to the clinic to have our dental nurse check the wound.

The mother begrudgingly agreed, and the boy and Kim left and went back to the clinic. Molika, TLC's Dental Nurse, confirmed that the boy indeed had a large abscess that had become infected. She had to extract the child's molar and clean the wound and gave the child one week's worth of antibiotics and to follow up the next week. Additionally, Molika and Kim explained that the boy needed to be drinking clean water to prevent further infection and pain.

A week later, the boy returned and the abscess had begun to heal and the infection was subsiding. With one more course of antibiotics and a final debridement the child was sent home. Before he left he explained how happy he was that Kim had found him and brought him to the clinic so he could be free of pain.





TEENAGE EDUCATION - PEAM BANG

Most teenagers, more specifically teenage girls, who live on the lake and at the river are not taught at home about puberty by their families before it begins - and in many cases even after.

A 14 year old girl from the village of Peam Bang had just that happen to her. She started menstruating, growing breasts and pubic hair, and started having issues with body odor. She confided in one of our Outreach Midwives after a lesson taught at her school because she “did not know what to do.” She explained that she felt ashamed and embarrassed and thought that she was broken for these changes in her body and had never been taught that this happens to every female and that she was in fact not broken at all but perfectly healthy and normal.

Our Outreach team decided to change the curriculum to ensure that the courses on puberty are now taught at the beginning of each school year in order to offset the number of students who think that they are “broken.”

Our midwife spent over one hour one on one with the girl and her friends to make sure that they understood that they were all healthy and it was normal for these changes to occur. The midwife provided additional soap and explained how to wash in order to eliminate the body odor they were experiencing and she also taught them how to properly take care of themselves during their periods. She spent the time answering all of their questions and provided information for them both in person and with handouts so they could share it with more friends.

After the one on one meeting and the new lesson to the entire class the girls and the entire class explained that they were grateful to learn that they were not unhealthy or that something was wrong with their bodies.

TLC’s midwife additionally provided supplementary materials to the teacher so that if any student had questions whether TLC was there or not they could find answers and more soap.

FLOATING GARDEN - STEUNG CHROVE

Ran Rathana*, a 13 year old boy from Steung Chrove, learned about floating gardens and vegetable nutrition at his school during a presentation from Outreach Midwife Soda in November.

After the lesson, Rathana asked Soda if she would provide him with seeds so that he could build a garden for his home and plant vegetables for his mother and younger siblings. Soda gave him seeds for chilis, water spinach, green onions, and a few other leafy green vegetables.

She explained how the floating gardens worked when talking to the entire class but she showed the young boy a picture of some of the floating gardens that TLC had made over the course of the past two years.

In December, the boy excitedly told Soda that he had built a garden and asked if she would come and look at the plants he had been growing. Upon arriving at the family's home Soda quickly realized how much the young boy had learned and how much information he had taken from the lesson. He had found planters out of old recycled coolers and pans and built an actual floating garden out of bamboo and soil as well.

The mother explained that the boy takes care of his gardens every day and takes a great deal of pride in growing his own vegetables to be able to support the family. Every day the boy picks his vegetables in the morning in order to make his lunch and bring it to school with him.

The family now relies on the gardens as their primary source of vegetables and no longer has to purchase vegetables from the local sell everything shop. Rathana's goal to help support his family by building the gardens is now saving the family \$1 to \$2 a week in vegetables.

Rathana is now excited about having a water filter installed so that the family can wash the vegetables properly before they are cooked.





