ទិវាឆ្លងជាតិ- អន្តរជាតិ ៥ឧសភា ឆ្នាំ ២០២៥

ក្រោមប្រធានបទ ឆ្លបបំពេញគ្គនាទីសំខាន់គ្រប់ស្ថានភាព គ្រប់ពេលមានគ្រោះអាសន្ន គ្រោះមហន្តរាយ

ថ្ងៃទី ២៩ មេសា ឆ្នាំ ២០២៥
ទីកន្លែង សណ្ឋាគារសុខាភ្នំពេញ

The Lake Clinic – Cambodia
17 Years Later

Contents:

- Jon Morgan, Founder and Director – The History Lesson.
- TLC's Clinical Teams and Activities.
- TLC's Outreach Team
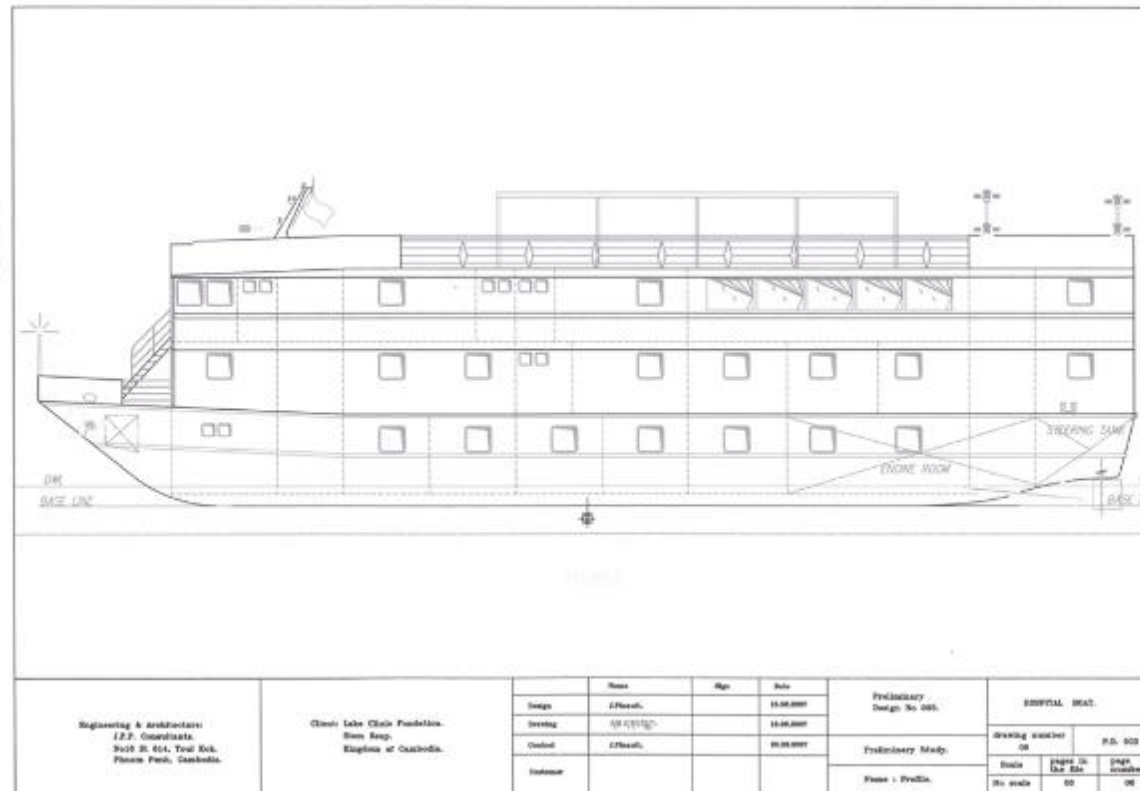- Logistics and Data Management – EMR

Some Personal Background

The Story of The Lake Clinic
Jon's Really Big Idea (2007)

Big Ideas
(mean big money)

But Jon only had….

There's always a compromise….
The TLC-1

She's almost ready

The first adventure
Cham Chau to the Port of Phnom Penh

The Launching

The audience aboard the "Firefly"

And after a bit of delay in Phnom Penh, we began the long slow journey to Siem Reap.

We stopped often along the way

We talked…
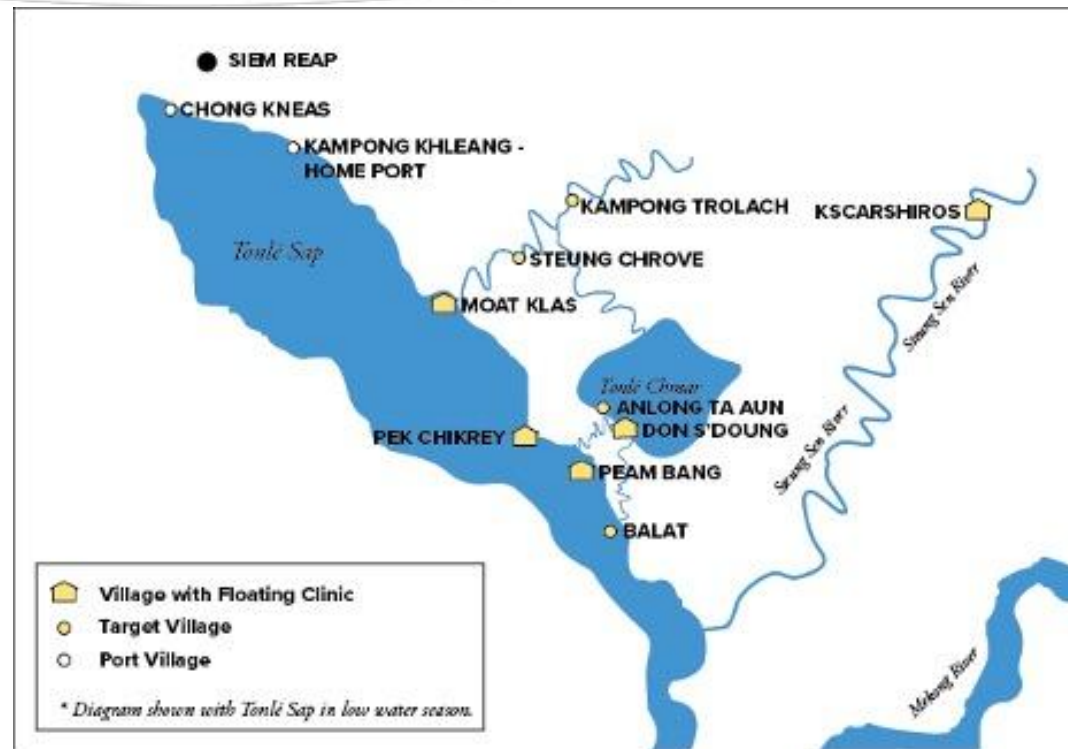
And talked….

And talked some more.

Then finally started to work.

In the beginning

Where we work

TLC's Visions and Mission

១-គោលបំណងទូទៅនៃគម្រោង

ឲ្យប្រសើរឡើងនូវស្ថានភាពសុខភាពប្រជាជនកម្ពុជានៅតំបន់ដាច់ស្រយាលគាំទ្រ និងលើកកម្ពស់គោលនយោបាយថែទាំសុខភាពនានារបស់ក្រសួងសុខាភិបាលលើកកម្ពស់ការថែទាំសុខភាព និងអភិវឌ្ឍសេវាសុខភាពនៅសហគមន៍ដាច់ស្រយាលផ្តល់សេវាថែទាំសុខភាពសាធារណៈដល់ប្រជាជនក្រីក្រ និងក្រុមប្រជាជនងាយរងគ្រោះ ដែលរស់នៅតាមភូមិបណ្តែតទឹកមួយចំនួនលើបឹងទន្លេសាប បង្កើនការយល់ដឹង និងការការពារតាមរយៈការផ្តល់ការអប់រំសុខភាពពីបញ្ហាសុខភាព ដល់ប្រជាជនដែលរស់នៅតំបន់ដាច់ស្រយាលធ្វើយ៉ាងណាដើម្បីការពារខ្លួនពីជំងឺ។

២-គោលបំណងជាក់លាក់

ធ្វើការពិនិត្យស្រាវជ្រាវរកអ្នកមានជំងឺឲ្យបានពីដំបូងលើកកម្ពស់អនាម័យ និងផ្តល់ការអប់រំសុខភាពផ្តល់សេវាពិនិត្យ និងព្យាបាលសុខភាព (វេជ្ជសាស្ត្រទូទៅនិងសុខភាពមាត់ធ្មេញ) ផ្តល់ការថែទាំស្ត្រីមានគភ៌ (antenatal care) ធ្វើសហការគាំទ្រក្រសួងសុខាភិបាល និងមន្ទីរសុខាភិបាលខេត្ត ដើម្បីលើកកម្ពស់សេវាសុខភាពមាតា និងទារកចុះផ្តល់សេវាមូលដ្ឋាន។

TLC's MoU with MoH
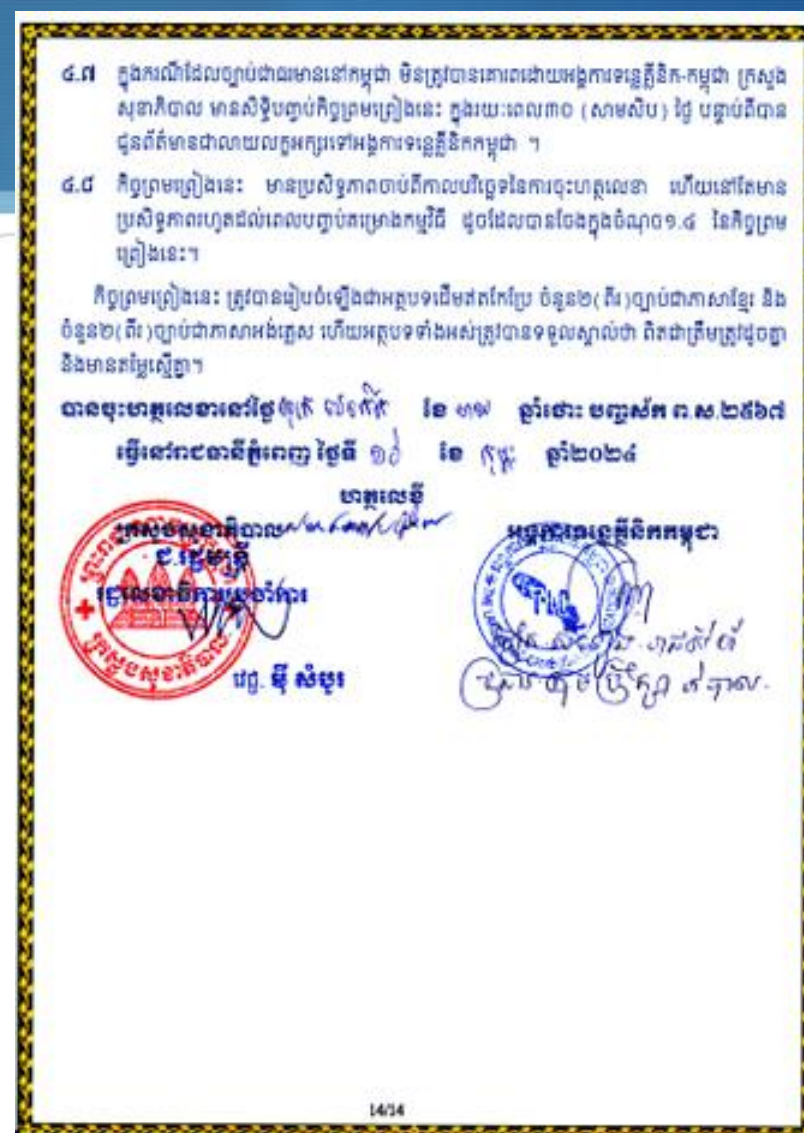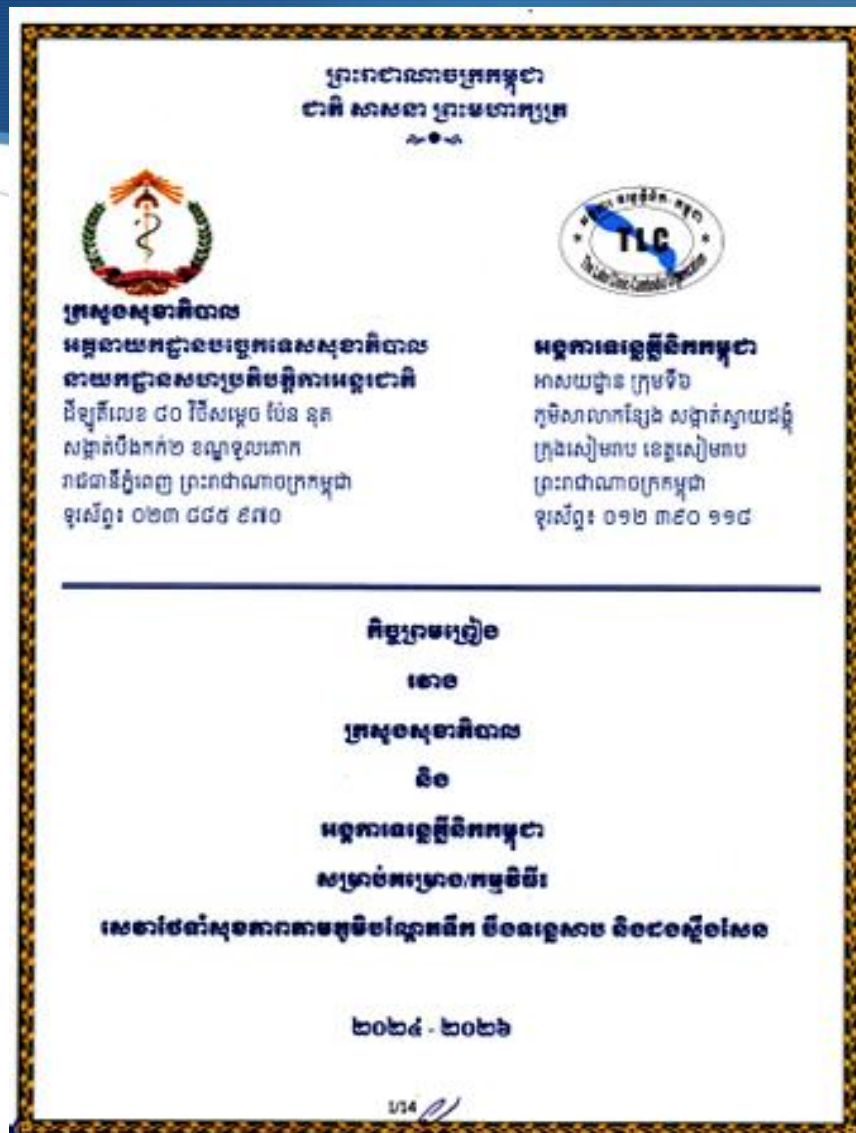
The Lake Clinic Schedules

- The Lake Clinic (TLC) has 2 teams – The Lake Team and The River Team. Each team has two working groups - Clinical Group and Outreach Group.
  - The Lake Team works Monday through Wednesday.
  - The River Team works Tuesday through Thursday.

- Each team has one more day for administrative work and re-supply in TLC's office.

Lake Clinic

River Clinic

Clinical Services

1. General Health Check up
2. Small Surgeries
3. Emergencies
4. Antenatal Care
5. Postnatal Care
6. Birth Spacing and Family Planning
7. Vaccine for children under 5 years and and women of reproductive age.
8. Covid Vaccine

Clinical Services Continued

9. Ultrasound

10. Dental Care

11. School Health Check

12. NCD

13. Home Care

14 . Laboratory

15 Education in Clinic

General Health Check

Small Surgeries

Emergencies

Antenatal Care (ANC)

Postnatal Care

Birth Spacing

Dental Care

Vaccinations for children under 5 years and reproductive women

Covid Vaccine

Ultrasound

NCD
Non-Communicable Diseases

Home Care

Referrals to hospital care and support

School Health Check (SHC)

Oral Check Up (SHC)

Laboratories

Education at Clinic

Education about Medicine

Achievements Clinical Program 2024

No	Descriptions	Number
1	Head Clinic	405
2	Patients	16166
3	Cases	25750
4	Health education	13890
5	Dental education	13697
6	Dental cases	1101
7	ANC	338
8	Birth specing	385
9	Eye Care	824
10	Vaccines	1396
11	Mental health	303
12	Refer	48
	An average per year	57580 cases

Outreach Program

Our Outreach team provides:

- Child At Risk
- School Checks
- Mother's Clubs
- Domestic violence and mental health.
- Providing Bio- Sand water filter.
- Floating gardens.

The Outreach team visits families with children under 5 to assess for malnutrition. Follow-up is scheduled every 6 months to ensure proper growth and intervention if necessary.

Children at Risk

- The school checks are comprised of 1 Doctor, 1 Dentist, and 1 Outreach Midwife

- Vision acuity and hearing is checked.

- Children are also given a physical and developmental assessment.

- Oral health is checked, and referrals given to visit the clinic for problems

MOTHER'

Once a month TLC Outreach leads Mother's Clubs that discuss:

- Nutrition
- Birth Control
- Domestic Abuse
- Mental Health
- Parenting

Awareness
Men group
Family therapy
Counseling
Medication

Water filter

We provide Bio-sand, water filters for families to to have and to use clean water

Outreach achievements 2024

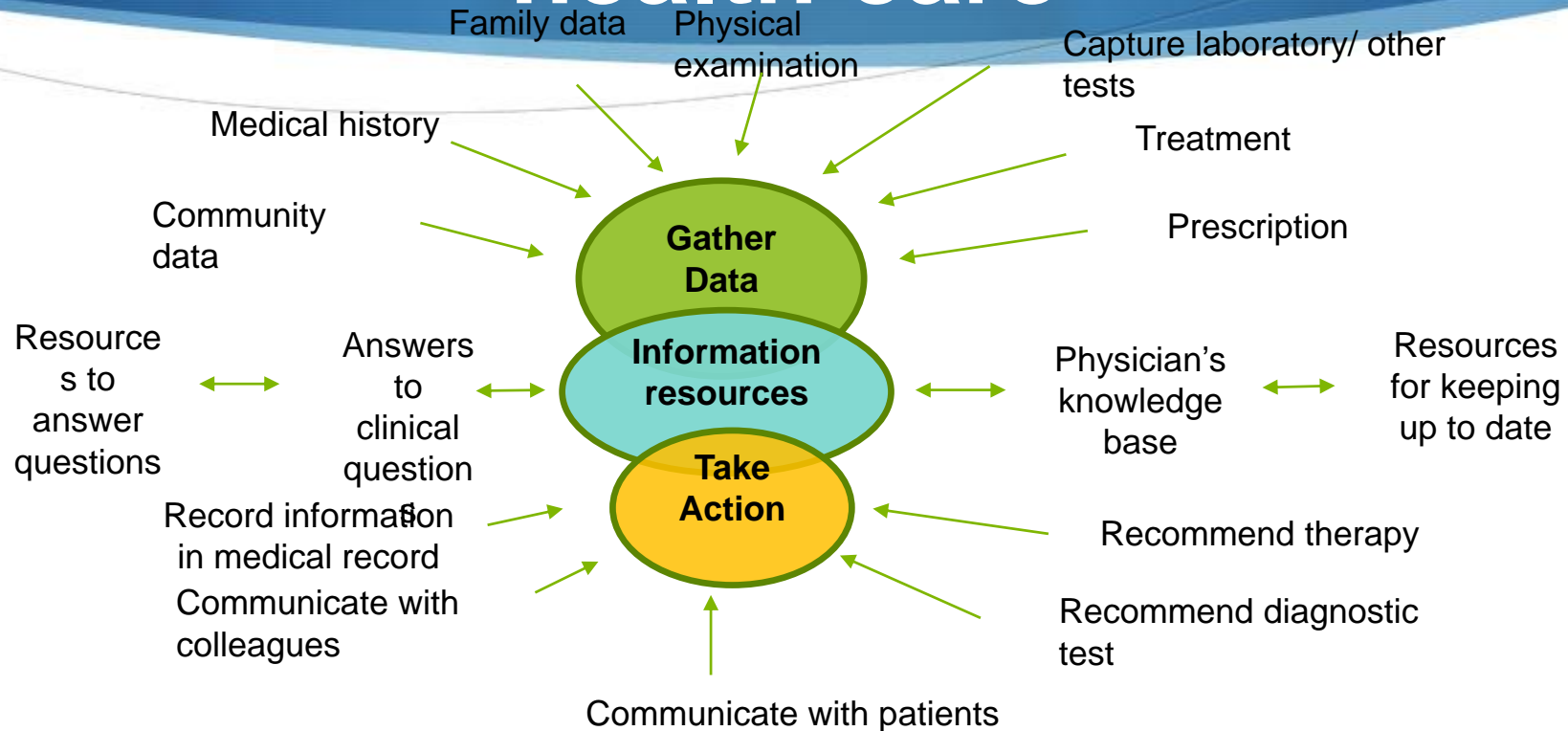| No	Descriptions	Numbers
1	Home visits	11077
2	Teen education	1222
3	Mother's clubs	855
4	School check	670
5	Children Measured	452
6	Child At Risk (MAM and SAM)	55
7	Water filters	470
8	Gadent	169
9	Domestic Violence	89 families

Electronic Medical Record System
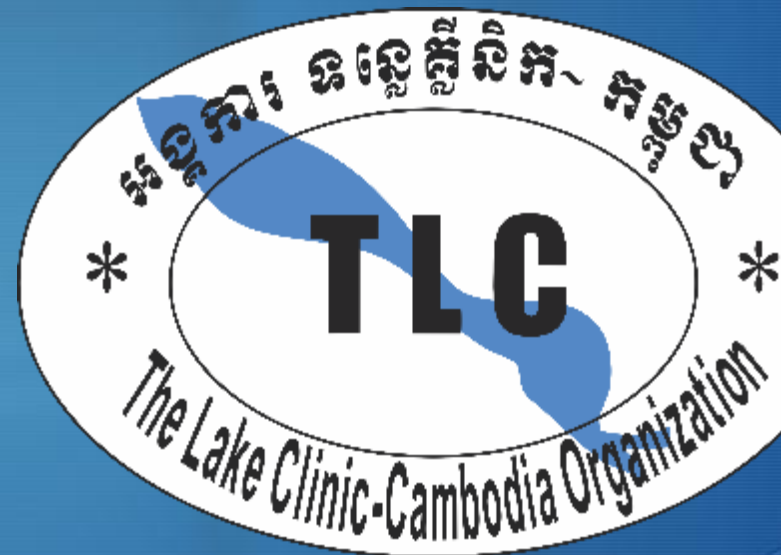
Contents

 ♦ Definition of Electronic medical record (EMR)

 ♦ EMR framework for primary health care

 ♦ Benefit of EMR

 ♦ The dream (3mn video clip)

 ♦ EMR operation areas

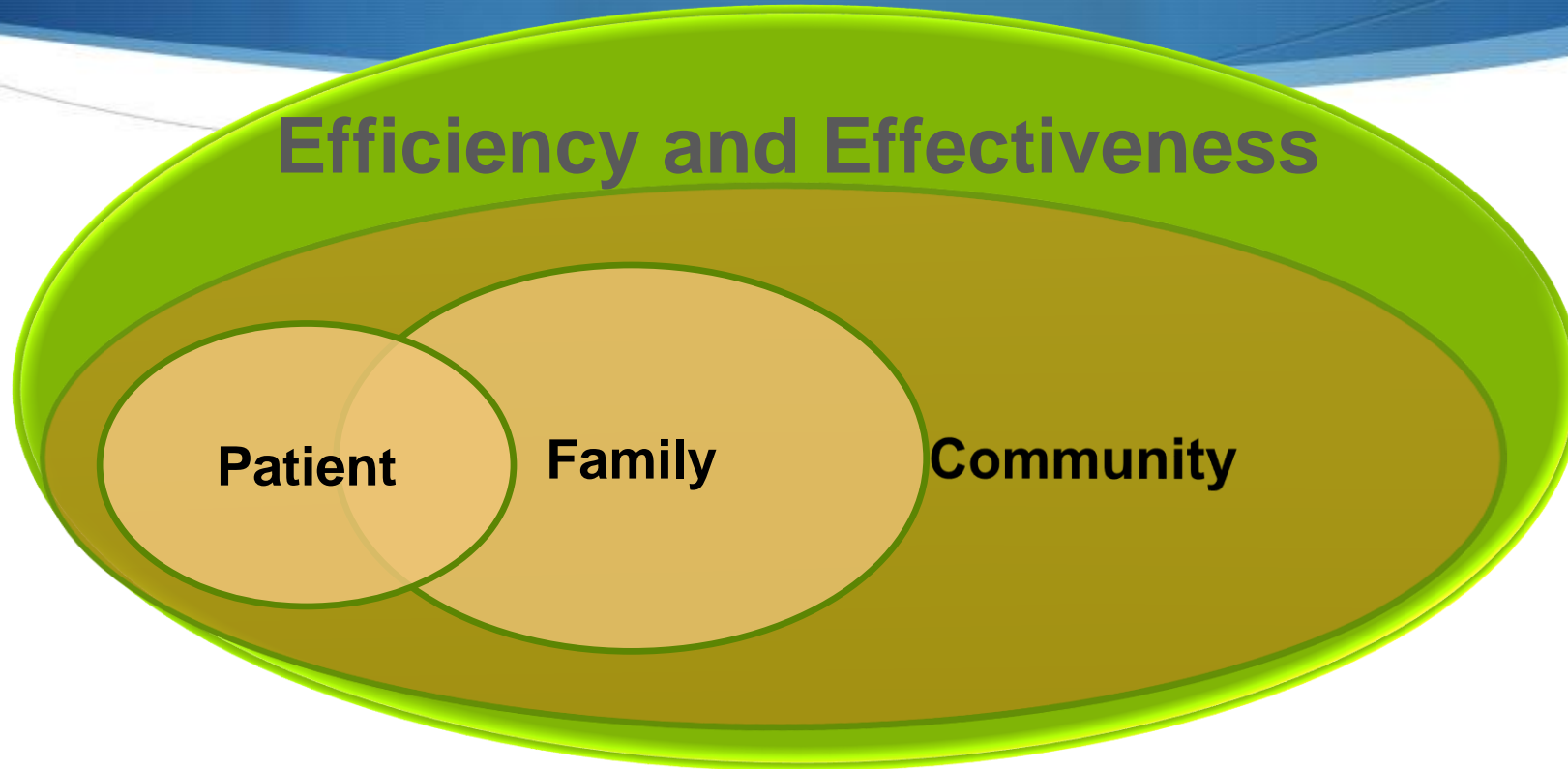 ♦ The transformation of paper record to EMR (3mn video clip)

What is Electronic Medical Record?

⬥ EMRs is a problem list, medication list, allergy list, notes, health maintenance information, and results capturing (for laboratory, radiology, and other testing results). These feature tools for both displaying and capturing data such as notes, pictures,...

EMRs framework for primary health care

Ref: Bates DW, Ebell M. A Proposal for Electronic Medical Records in U.S. Primary Care. Journal of the American Medical Informatics Association. 2003;10(1):1-10.

Why EMR is important for primary health care?

Efficiency and Effectiveness

Patient

Family

Community

The dream of converting from paper to electronic charts history

https://youtu.be/PGimPxJQf1A

Where is EMRs implementing?

Strong internet network

Weak internet network

No internet

TLC Headquarter

Kompong Khleang

Moatkhlar
Steungchrov Thmey   Steungchrov   Povoeuy
Plorkrey   Donsdeung
Balot
Heambang

Steung sen

The transformation of paper record to EMRs

https://youtu.be/5DRZBiE6BTE

Practice demo

https://tlc.mekomsolutions.net/bahmni/home/index.html#/login
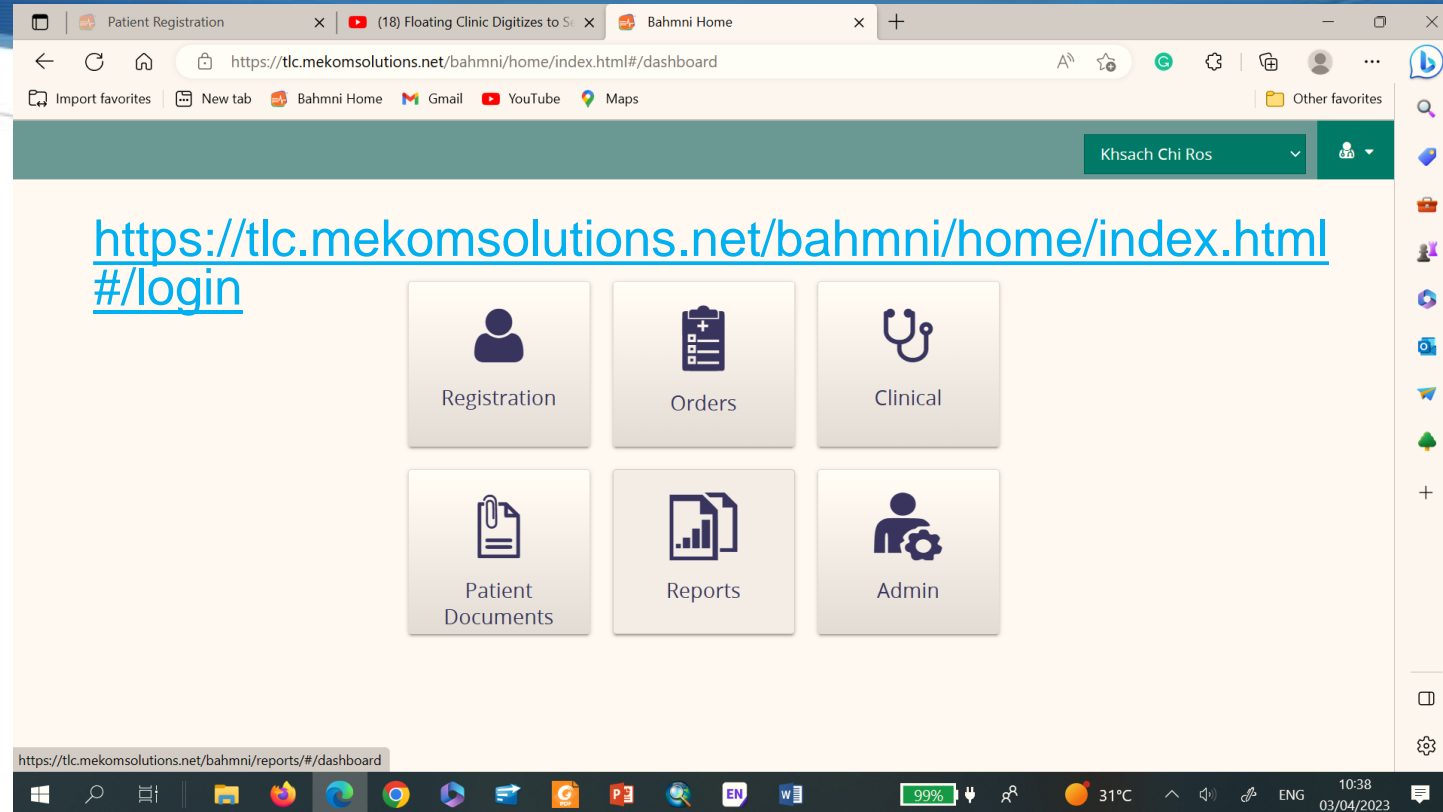
Barrier

Expensive

Investment is needed

Thank you!