

QUARTERLY REPORT OF PAKPUR MOBILE HEALTH UNIT (APR-JUNE, 2014)

During the quarter April-June' 2014, Contech International has conducted following key activities under Mobile Health Unit Pakpur Foundation. All these activities have been organized with the support of Zahant Foundation- a sister organization of Contech Int'l.

LAUNCHING OF MHU IN UC RAO KHAN WALA

Mobile Health Unit was launched and became functional on 16 April 2014 in district Kasur, UC Rao Khan Wala, where community and general population warmly welcomed and well appreciated this initiative towards betterment of maternal and child health. On this day, a total of 84 patients were examined and provided free medicines including 15 patients of Antenatal care. Laboratory tests like BSR, HB urine Albumine were under taken while 20 ultrasound were carried out.

Following **staff** has been deployed at MHU:

- Station Manager
- Lady Doctor
- LHV
- Dispenser
- Lab Attendant
- 6 Multipurpose Health Workers
- Driver
- Guard
- Sweepers

PROGRESS UPDATES

After launching, routine visits were carried out to field to provide MNCH services. A brief progress is mentioned below:

- **Number of Patients in April 2014**

In April 2014, the total number of patients was 264. Out of them, 110 patients were of Antenatal care while 154 were of general OPD.

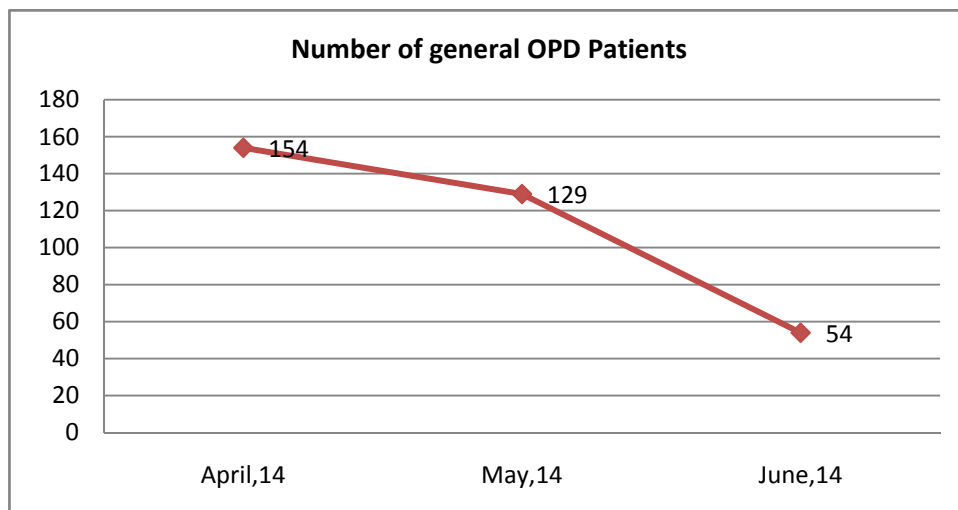
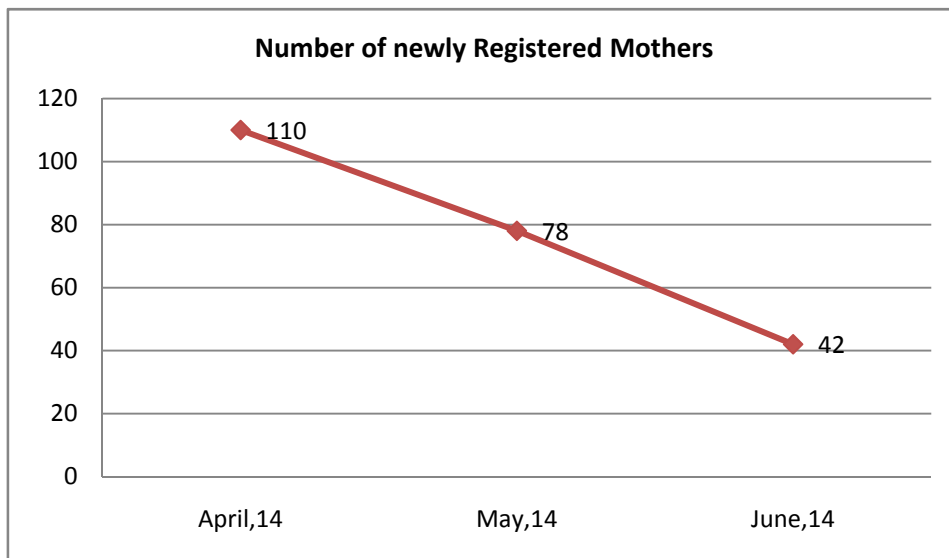
- **Number of patients in May 2014**

In May 2014, the total number of visited patients was 227 including 98 patients of Antenatal care and 129 of general OPD.

- **Number of patients in June 2014**

In June 2014, the total number of visited patients was of 117 including 63 of Antenatal care and 54 of general OPD.

Following graph shows the month wise newly registered patients and general OPD patients visited during quarter:



Quarterly Report

As shown in the graphs above, a slight decrease has been seen in the numbers of newly registered mothers and OPD patients due to the extreme hot weather during day time and wheat harvesting in May and June, 2014. In this phase, only those female patients/mothers have visited MHU who had some serious health issues which required consultations.

Data Management of Mobile Health Unit

Contech has made special arrangements for patients' data management of MHU. In this regard, an advanced technique of **CloudClinik** is being used where patients' data is entered on the site during examination and then compiled accordingly. This advanced technique and modern online system has enabled us to access data from anywhere and at anytime. Following is the glimpse of CloudClinik:

The screenshot shows the CloudClinik web interface. The top navigation bar includes the CloudClinik logo, the text "Appointment Calendar", and user information: "Dr. Mobile Health Unit 2" and "Last login: 03-Jul-2014". A sidebar on the left lists various medical functions such as "PATIENT VITALS", "EPRESCRIPTION", "PROGRESS NOTES", "TEST / PROCEDURES", "MEDICATIONS", "VACCINATION", "DRUG ALLERGIES", "CHRONIC DISEASES", "ATTACHMENTS", "EYE SIGIT", "MEDICAL CERTIFICATE", "PATIENT REFERRAL", and "DENTAL CHARTING". The main content area is titled "PERSONAL & LOGIN INFO" and contains the following fields:

| | | | |
|------------------|------------|----------------|------------|
| TITLE | Mrs. | BLOOD GROUP | Select One |
| FIRST NAME * | rukaya | MIDDLE NAME | |
| LAST NAME | mahmood | FATHER NAME | |
| GENDER * | Female | MARITAL STATUS | Married |
| DATE OF BIRTH * | 18/08/1975 | AGE | 39 |
| | | UNITS | Year |
| COUNTRY OF BIRTH | Select One | NATIONALITY | Select One |

This screenshot displays a detailed patient record for "Mrs. rukaya mahmood Female / 39 Year(s)". The patient's MIR# is 921304/552. The interface includes a sidebar with navigation options like "PATIENT VITALS", "HISTORY", "REGISTER PATIENT", and "BILLING". The main area shows a "Complaints" field with "amenorrhoea" entered, a "Doctor's Notes" field with "pregnancy since last 4 months", and a "Prescription" table.

| Problem | Preliminary | Primary | | |
|--|-------------|-----------|----------|-------|
| + Add * Favourite | | | | |
| Test Procedure | Note | | | |
| + Add * Favourite | | | | |
| Medicine | Dose | Frequency | Duration | Route |
| FOLIC ACID TAB 5 M(Folic Acid) | 1.0 | qd | 5.0 | PO |
| QUIN/AS/VD TAB(Calcium Carbonate and Vitamin D3) | 1.0 | qd | 5.0 | PO |
| + Add * Favourite * Dose Calculator | | | | |

On the right side, there are two lists: "Appointments" with two entries for "NADILA IMRAN" and "Seen Patients" with eight entries including "Mrs. Abeer Inayat", "Nabila Abrar", "SI IAZIA AMJAD", "ZABILA MUSHIQA", "AMMA CHANDOK", and "IRGIAD ASLAM".

www.cloudclinic.pk/web/cloudclinic/eprescription

Prescriptions: View History, Edit and Print

Search

MK Number Patient Name Visit Date

SEARCH

| Visit Date | Patient Name |
|-------------------|--------------|
| No records found. | |

Dr. Mobile Health Unit 2

MR#: 0113047550 Name: Mrs. Nisreen Mahmood 30 Year(s) / Female
Date: 20-Jun-2014

Rx

| | Test / Procedure |
|---|------------------|
| FOLIC ACID TAB 5 MF (Folic Acid) 1.0 + 0 + 0 per os (by mouth) 5.0 Days ایم 5.0 روز میں ایک بار | 1.0 |
| CALSIAN-10 (Calcium Carbonate and Vitamin D3) 1.0 + 0 + 0 per os (by mouth) 5.0 Days ایم 5.0 روز میں ایک بار | 1.0 |

Instructions drink milk eat green leafy vegetable

Health and Educational Sessions

Health and educational sessions were conducted during the month of May and June 2014 for the females of different villages of UC Rao Khan Wala. The women warmly participated in session where they were briefed about the importance of Antenatal Care (ANC), required Investigations during ANC visits, physical examination and ultrasound examination etc. Later on they were also briefed about the complications of pregnancy and their management. The



demonstration of the usage of Safekit was also done followed by discussion on the importance of Safekits by midwives during delivery. The importance of neonatal care, Post natal care, breast feeding, vaccination, introduction of formula or solid food after 6 months was also discussed.

Moreover, the participants were stressed about personal as well as environmental hygiene and how they can maintain it. Clean water is a major issue of these areas people drink dirty water which leads to stomach diseases, they were convinced to use boil water and take balance diet, use the pulses instead of meat etc. The demonstration for washing hands was also done to ensure cleanliness. Women were

told about preventive measures which should be adopted during summer season as well as usage of thin clothes, open shoes and daily bath to avoid skin problems during hot weather.