



THE ROTARY FOUNDATION
END-OF-YEAR REPORT
November 7th, 2014



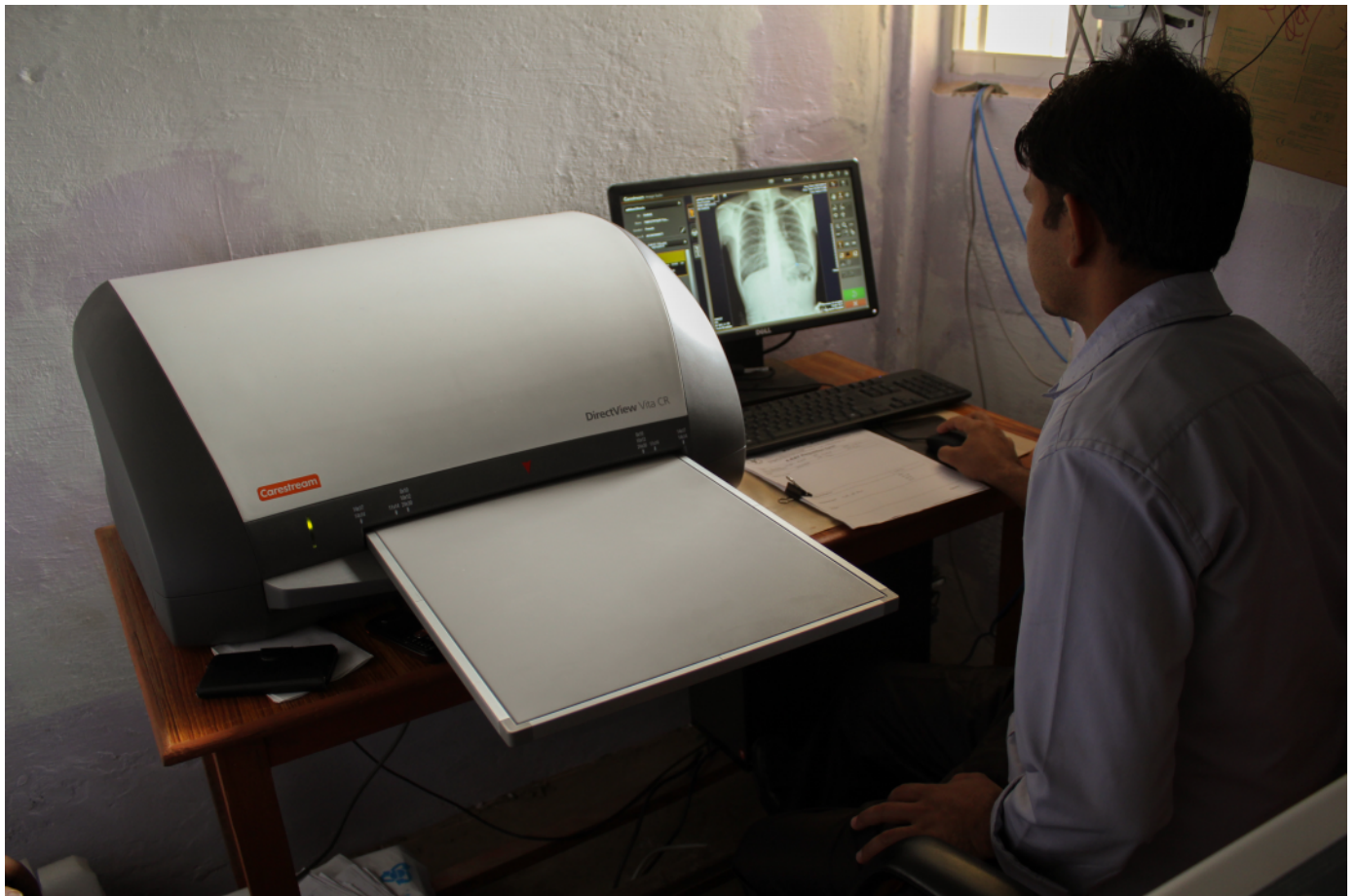
Introduction

This report presents an update on the digital x-ray machine provided in partnership with the Rotary Foundation for August 2013 through October 2014. We are honored to have the partnership of the Rotary Foundation.

For information on organizational growth, and for a quarterly comparison on our impact, please see our Quarterly Impact Reports, which are released at the close of each quarter of our fiscal year (08/01-07/31). Our most recent QIR for Q4 of our fiscal year 2014 is available here: http://bit.ly/QIR_Q4. Please note that our QIR for fiscal year 2015 will be release on November 15th, 2014.

Impact at Bayalpata Hospital

In partnership with the Rotary Foundation, Possible has installed and launched a digital x-ray system at our hub, Bayalpata Hospital in Achham District, Far Western Nepal. As of October 2014, this system is fully installed and operational (seen below). In our last fiscal year (8/1/2014-7/31/2015) our team at Bayalpata Hospital provided 6,168 x-rays.



Possible team member using digital x-ray system

Installation and Implementation of Digital X-ray

Complete roll out of this project was completed in October 2014. We initially ran into challenges with the heat, which necessitated the installation of an AC unit. True digital radiography throughout the campus also required an intranet wiring system, which we also have built.

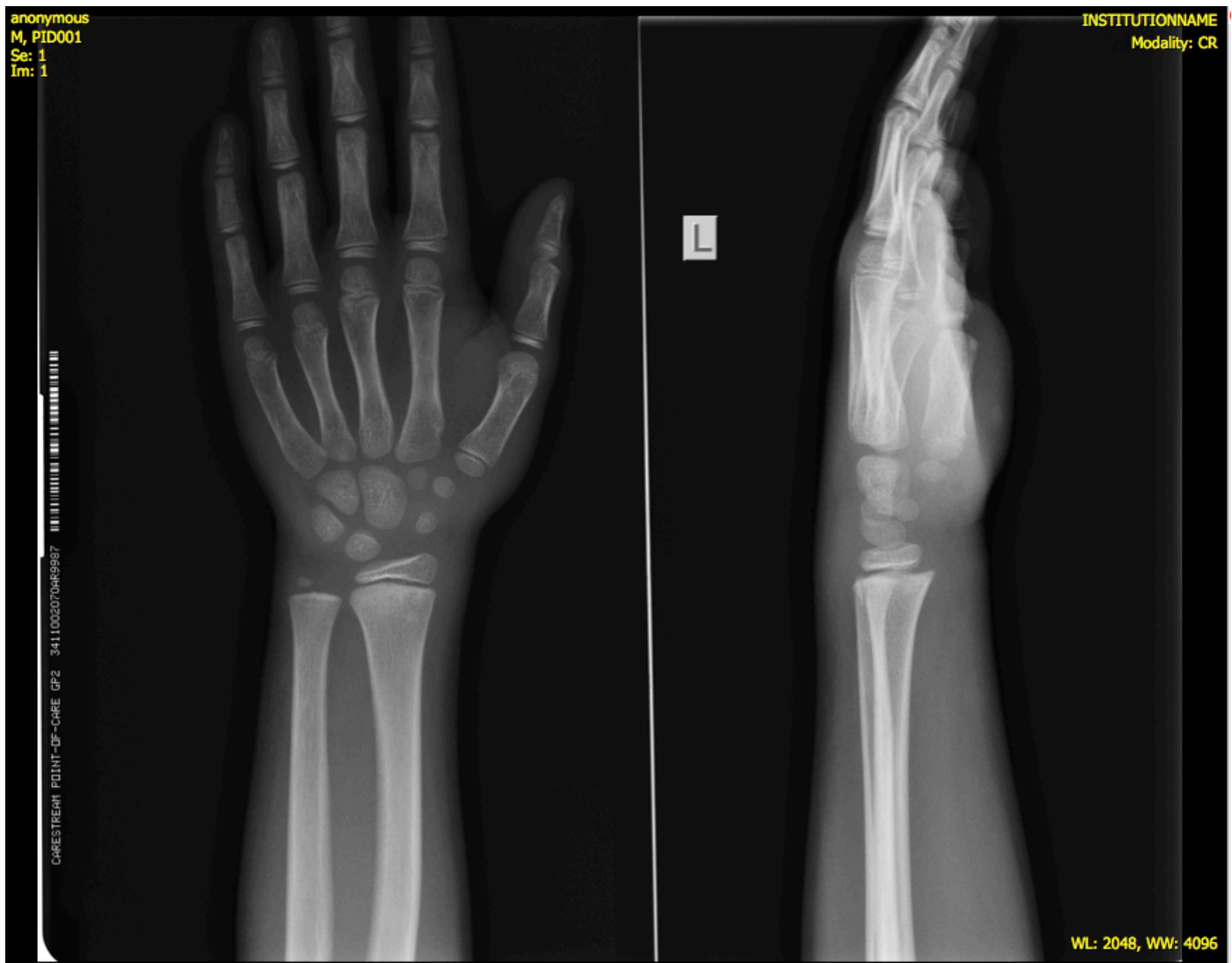
Since receiving this investment from the Rotary Foundation, we have installed an intranet system at Bayalpata Hospital so that x-rays are viewable throughout the outpatient, inpatient, and emergency departments. This enables far more organized, timely, and efficient care for patients suffering from pneumonia, pneumothorax, heart failure, fractures, concern for visceral perforation, and other conditions.



Possible's clinical team using the digital x-ray system via intranet system at Bayalpata Hospital.

Impact on Referral Network

We have confirmed that DICOM images exported from the system are available in de-identified form for review by remote radiologists and orthopedists (as seen below).



X-ray for de-identified patient at Bayalpata Hospital.

We are establishing a system with our colleagues at Grande Hospital in Kathmandu to do so. One of our board members, the orthopedic surgeon Dr. Bhaskar Pant, is on staff at Grande and is leading that effort.

He has been consulting remotely on trauma patients and comes to Bayalpata every six months for training of our staff in X-ray interpretation, care, and triage of fracture and other trauma cases.

Digital X-ray & Electronic Medical Record System

In Possible's fiscal year 2015 (8/01/2014-07/31/2015), our team will be undertaking a significant data and systems overhaul with the introduction and rollout of an Electronic Medical Record system (EMR). This EMR will link all departments with Bayalpata Hospital, as well as our Community Health department, with a world-class system designed to provide our team with accurate data and longitudinal insight in to our impact. This EMR system will link directly with our digital x-ray to provide a complete record for all patients we serve at Bayalpata Hospital, which can be easily shared across our team, and with other healthcare providers. This capacity would not be fully functional without the investment of the Rotary Foundation in our digital x-ray system.