25 year old female from India in the US for 6 months with her husband on work visa to do IT work in a Midwestern State. Presented to hospital with a 2 week history of fever, chills, cough, and shortness of breath.
June 28, 2013

On admission she had fever 101 F; Wt 95 lbs and was ill appearing. CXR revealed Right sided upper lobe infiltrate and Right pleural effusion. QFT positive; Bronchoscopy revealed “caseating granulomas and + AFB on smear”.

July 16, 2013

RIPE regimen begun. The patient suffered severe nausea/vomiting with dehydration, anemia (9.6/31) and severe wt. loss down to 81 lbs (BMI 15.0) that eventually required a PEG tube for feedings and a PICC line.
August 15, 2013

INH stopped and she remained on the other three drugs throughout her treatment. (Pansensitive TB smear negative within two weeks of starting treatment)
Following a Mobile Patient: 2013-2014

Referred to MCN’s Health Network Program

HN associate contacted India NTP and sent INF with all of patient’s clinical information. Requested information of closest TB clinic.

Case Manager spoke with patient who stated she would be returning to India on 9/6/2013 and would seek care with a “private MD”. She had been given 2 weeks of medications.

HN Case Manager spoke with patient in India and received phone number of private physician.

Staff from India NTP visited patients home and requested that she proceed to the Government Hospital for admission and treatment. Patient refused stating she was going to seek care through private provider.

Spoke with private physician and sent all medical records. He stated that she was in treatment and doing well. (Required 3 international calls 1) physician not available call back in 15 min with interpreter; 2) called back with Hindi interpreter but found out they speak Telugu; 3) Called back with Telugu interpreter and spoke to physician.)

HN Case Manager spoke with physician at Government Hospital where medical records had been sent who confirmed that patient was going to seek care from private physician.

Spoke with patient and she confirmed completion date of 3/25/2014 and thanked HN associate for all the help and that she needed no further assistance.

Monthly calls with private physician, patient consistently doing well.

Case closed by MCN CMO and confirmation of treatment completion records sent back to enrolling clinic in Midwest.
17 clinic calls
12 patient calls
48 pages of medical records
sent to two locations