#### HOME HEALTH CARE DIABETIC FOOT EDUCATION, EXAMINATION AND TREATMENT (FEET) PROJECT

**PROBLEM** :Home Health Care has more than 900 patients on the case load, 60% of them have diabetes. We found that only 47% of these diabetic patients was educated on foot care and no system was in place for foot screening and this was important in order to identify and manage the risks

**AIM**: To increase the percentage of diabetic patients educated on foot care from 47% to 75% from 1st quarter of 2012 to 4th quarter of 2013 and to initiate a system for foot screening for early identification and management of risk from 1st to 4th quarter of 2013

#### Intervention:

\*Trained nursing staff on importance of basic foot care education by utilizing PDSA cycles

\*Developed a pocket guide for the staff including 5 educational points : Foot examination, Foot hygiene, Good glycemic control, Appropriate foot wear and Avoid smoking

\*Provided educational pamphlets

\*Developed and implemented teach back tool

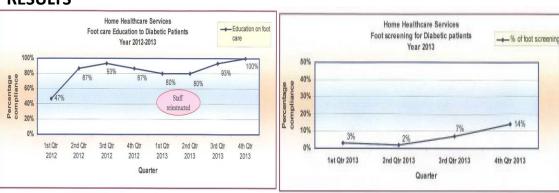
\*Developed and implemented diabetic foot care pathway which is approved and posted on the intranet \*Competency assessment of nursing staff on diabetic foot examination in coordination with HMC podiatry clinic

\*Conducted inter-rater reliability test

\*Established diabetic foot risk register electronically

\*Referred patients to appropriate disciplines

## RESULTS



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#### TEAM:

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## **PROJECT SPONSOR:**

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# CONCLUSIONS:

Currently there are limited screening facilities for community patients with diabetes who have mobility problems. Most of the screening are been conducted in a hospital setting which require patients to travel. This project begins to address some of these issues for people at home with limited mobility

### **NEXT STEPS:**

\* To sustain the improvement in foot care education and to continue to use the teach back tool for foot care education

\* To perform foot screening to all diabetic patients on HHCS caseload