

## Improving Vaccination Rates by Implementing a Geriatrics Vaccination Program

**PROBLEM:** Vaccination rates for Influenza and Pneumococcal vaccines for Geriatrics inpatients in Rumailah Hospital were only 40% in October 2012. Both vaccines should be given to geriatric inpatients according to HMC hospital policies.

**AIM:** To increase proper vaccination and documentation rates from 40% to 80% of geriatrics inpatients for both Influenza and Pneumococcal vaccine by the end of January 2013 and a follow up to assess the effectiveness of the program.

**INTERVENTION:**

- Auditing of patient files to determine baseline vaccination and documentation rates
- Giving vaccines to unvaccinated patients
- Staff survey to determine reasons for non-compliance with vaccination procedures
- Introduced vaccination card to be part of the patient's file
- Making vaccination a regular practice for newly admitted patients

**TEAM:**

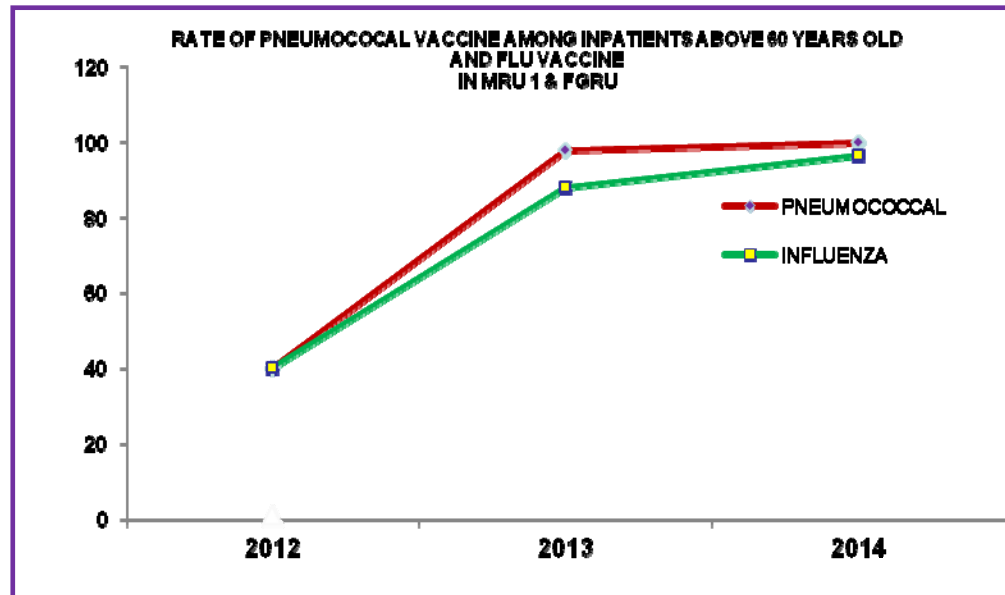
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**PROJECT SPONSOR:**

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**COACH**

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**CONCLUSIONS:**

- Vaccination rates increased significantly in the year 2013 and it reached the goal of 80% for both vaccines
- A follow up in 2014 revealed a further improvement in rate of vaccination among geriatric inpatients in Rumailah hospital
- Implementing new documentation system for vaccination along with the education program increased the vaccination rate to optimum level.
- Patients and families are willing to take vaccine once education is provided
- Education of staff influenced the process of vaccination of the inpatients

**NEXT STEPS:**

- Adding additional vaccines to the program.
- Getting formal approval for implementing the program for the HMC inpatients and geriatric population in Qatar.