

# RBP - Pneumococcal Vaccination PI Project

Simple Project

Big Results



# Objectives

- Name Steps of PI Project
- Identify Key Factors
- Identify Attributes Making Project RBP



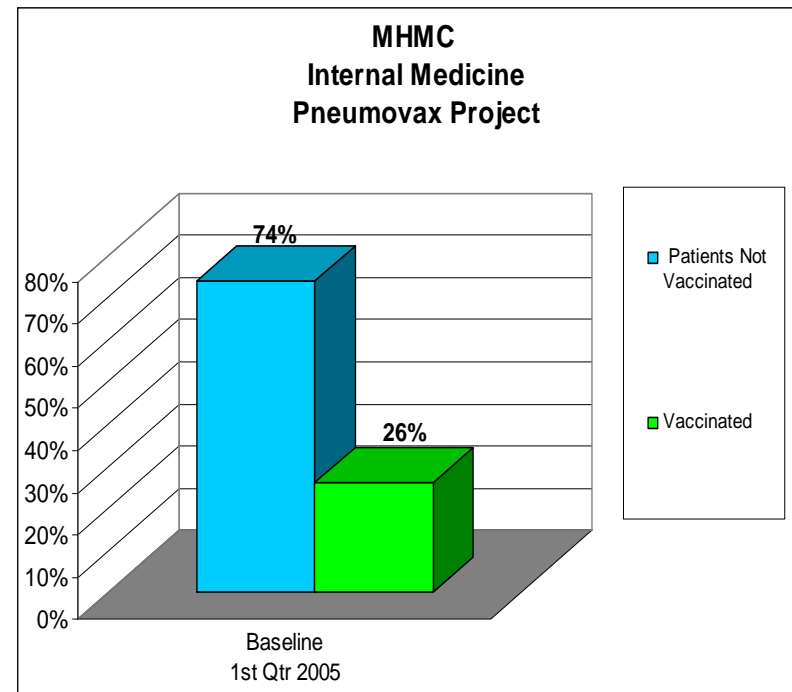
# Determine Issue



## Baseline Data –

The unique number of patients seen in Internal Medicine Clinic from January 2004 through February 2005 who were identified as “high risk” for pneumococcal disease\* totaled 5,990 patients. Of that group 1,591 or 26% had Epic documentation of being immunized.

\* High risk group consists of patients 65 years or older as well as patients under 65 years with chronic conditions inclusive of chronic CAD, DM, chronic liver disease, and chronic pulmonary disease.



# Brainstorm Session



- Multi-disciplinary team of RNs, LPNs, MTAs, and Front desk staff met to come up with ideas.
- Small core group created to investigate and select options with experts – i.e. IT staff.
- Determine steps

# Develop Plan



## ACTION PLAN

- ❖ Weekly report to identify high risk patients who have an IMC appointment.
- ❖ Identify patient at registration and provide them with vaccine information.
- ❖ Nurse to initiate Standing Orders to administer pneumovax.



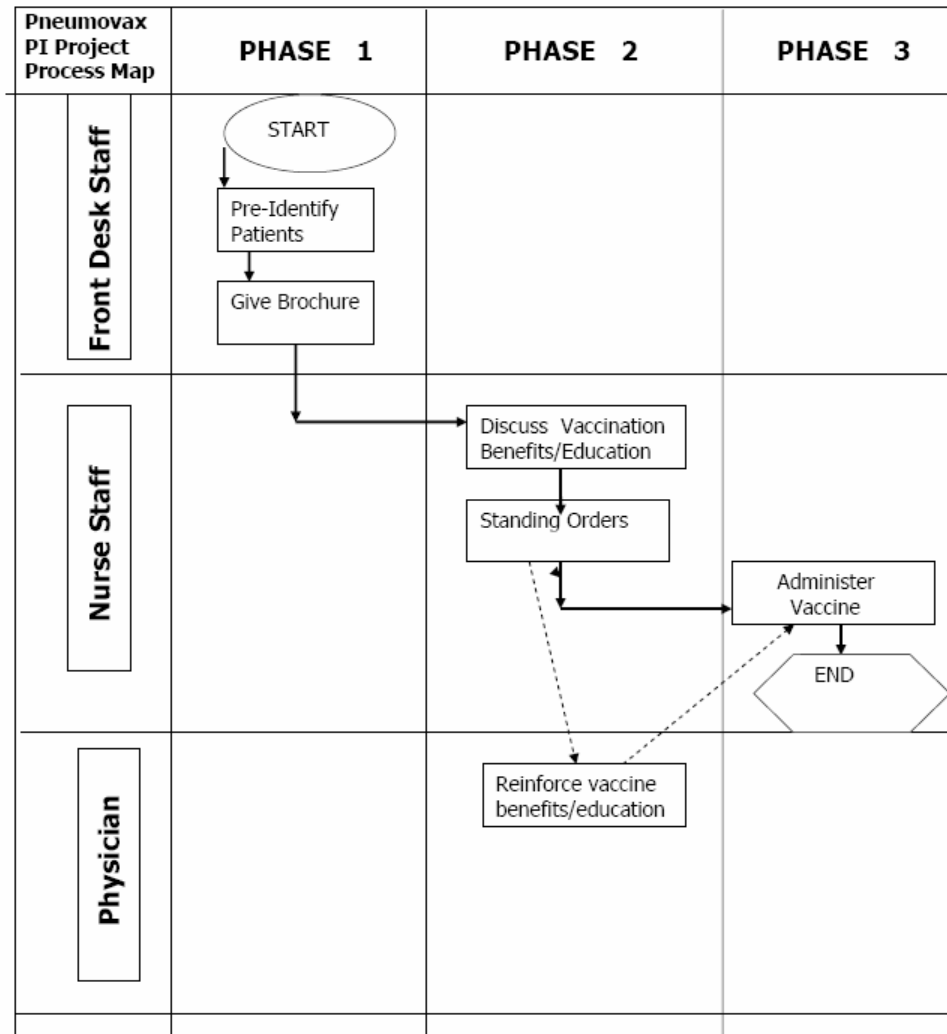
# Initiatives



- ❖ Clarity report matching high risk diagnosis criteria with appointment in Internal Medicine.
- ❖ Reports to be posted for Charge Nurse awareness.
- ❖ Obtain pneumococcal vaccine information brochures.
- ❖ Vaccine information posters hung in each exam room.
- ❖ Staff education re: initiatives, their role, and patient flow.
- ❖ Provider education re: pneumococcal vaccination guidelines and Internal Medicine Nursing initiative.



# Process Map



# Determine Measurements



- ❖ Quarterly monitoring the percentage of targeted patients who are still in need of immunization.

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# Evaluate and Change



## LESSONS LEARNED

- Overestimated Charge Nurse availability
- Add variation of D/C nurse to help with administration, not just Charge nurse in flow.
- Didn't anticipate patients declining, created process for "deferred".

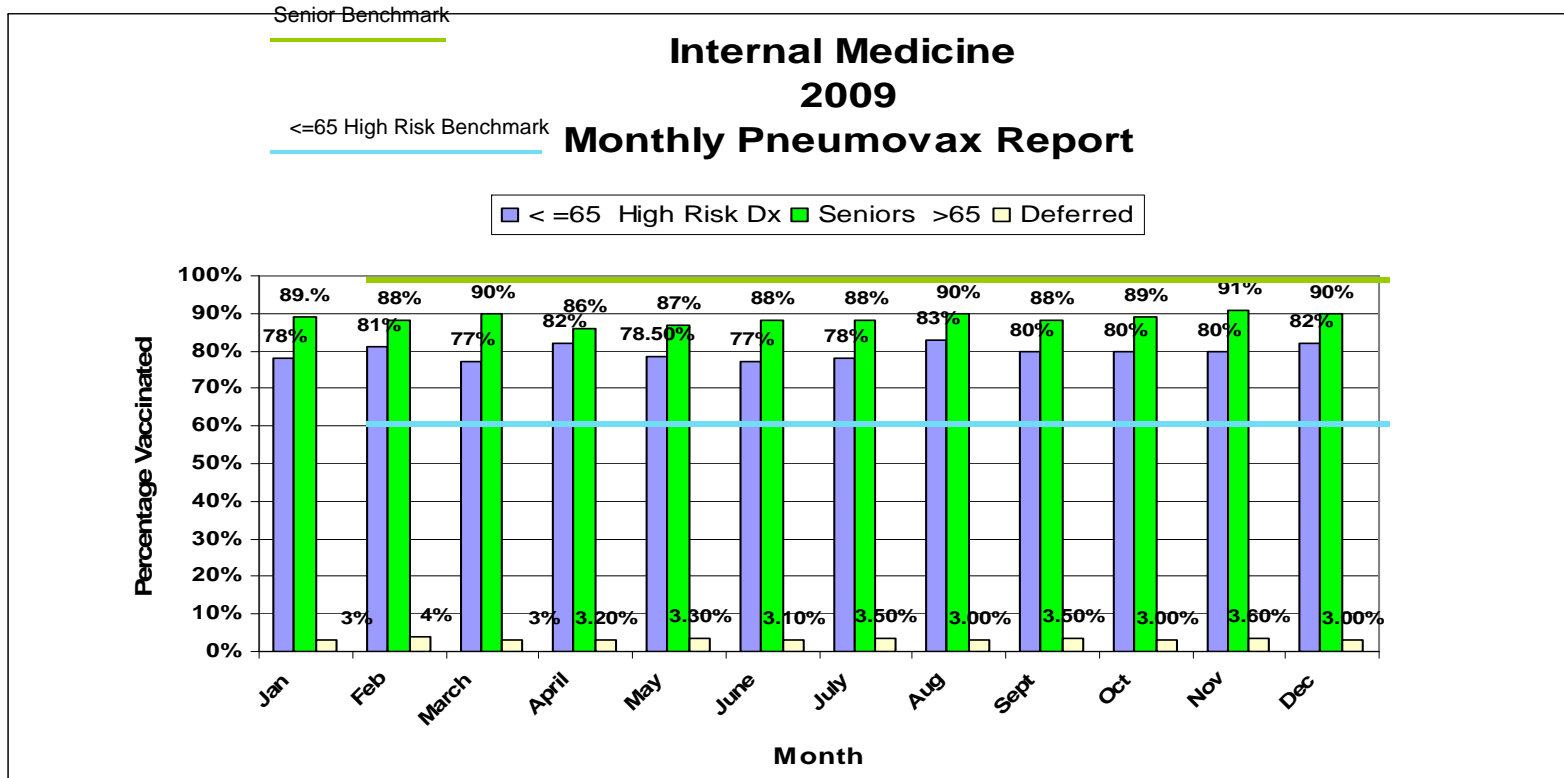


# Additional Measurements

- ❖ Quarterly monitoring the percentage of targeted patients who are still in need of immunization
- ❖ Number of patients immunized will be monitored and posted monthly and reported quarterly.
- ❖ Immunization rate will include patients that refuse immunization



# Evaluate and Sustain



# SHARE



- Within Hospital –other areas and departments. Spread through out system.  
(reproducible)
- Other hospitals thru networking as well as discussion of sales reps.
- Local, State and National forums

What QUESTIONS do you have?

