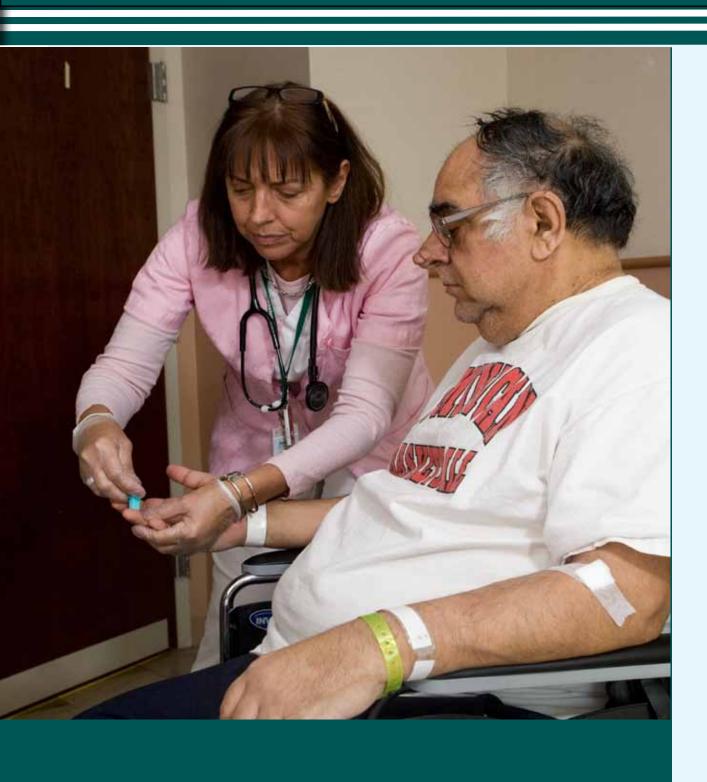


# Increasing Influenza Vaccination: Improving Patient Safety in a Rehabilitation Hospital

Select Medical

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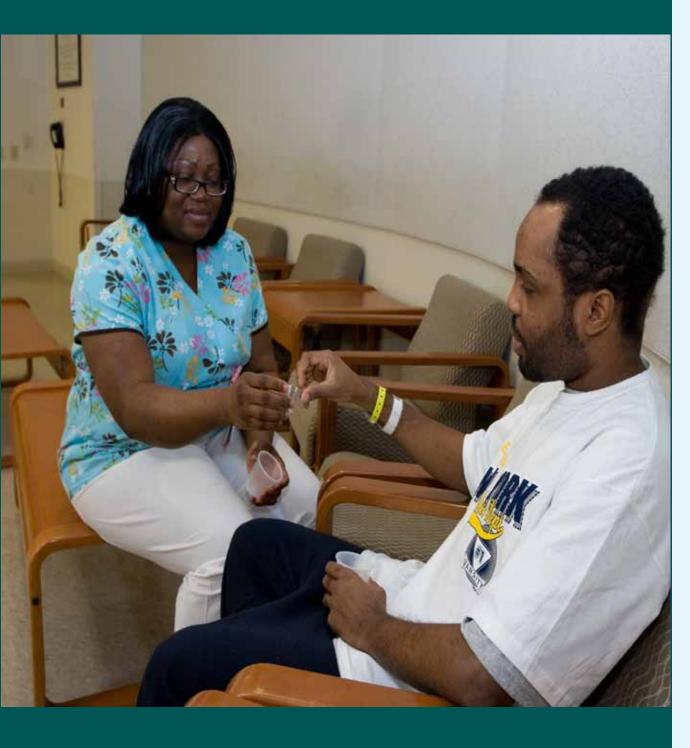


#### Introduction

- Approximately 5% to 20% of U.S. residents get the flu annually
- CDC estimates that vaccination prevented 79,000 hospitalizations and 6.6 million influenza illnesses during the 2012-2013 season (CDC, 2013)
- More than 200,000 people are hospitalized for flu-related complications each year
- Vaccination coverage rates must be reported to the National Healthcare Safety Network for the 2014-2015 flu season

#### EDUCATION STRATEGIES

- In-Person programs offered with information and Khan Academy video
- Explain why it applies to clinical and non-clinical staff
- Myths vs. Realities
- Infection Control Week Outreach & Emails, Posters, Handouts
- New Employee Orientation
- Test Your Flu IQ Adapted from CDC "Flu IQ" Widget





- Flu vaccines available same day as Education Programs
- Easy Availability with Vaccine Stations
- In-Person Invitation
- Overhead Announcements
- Off Shift and Friday vaccination availability

New Policy Requirements

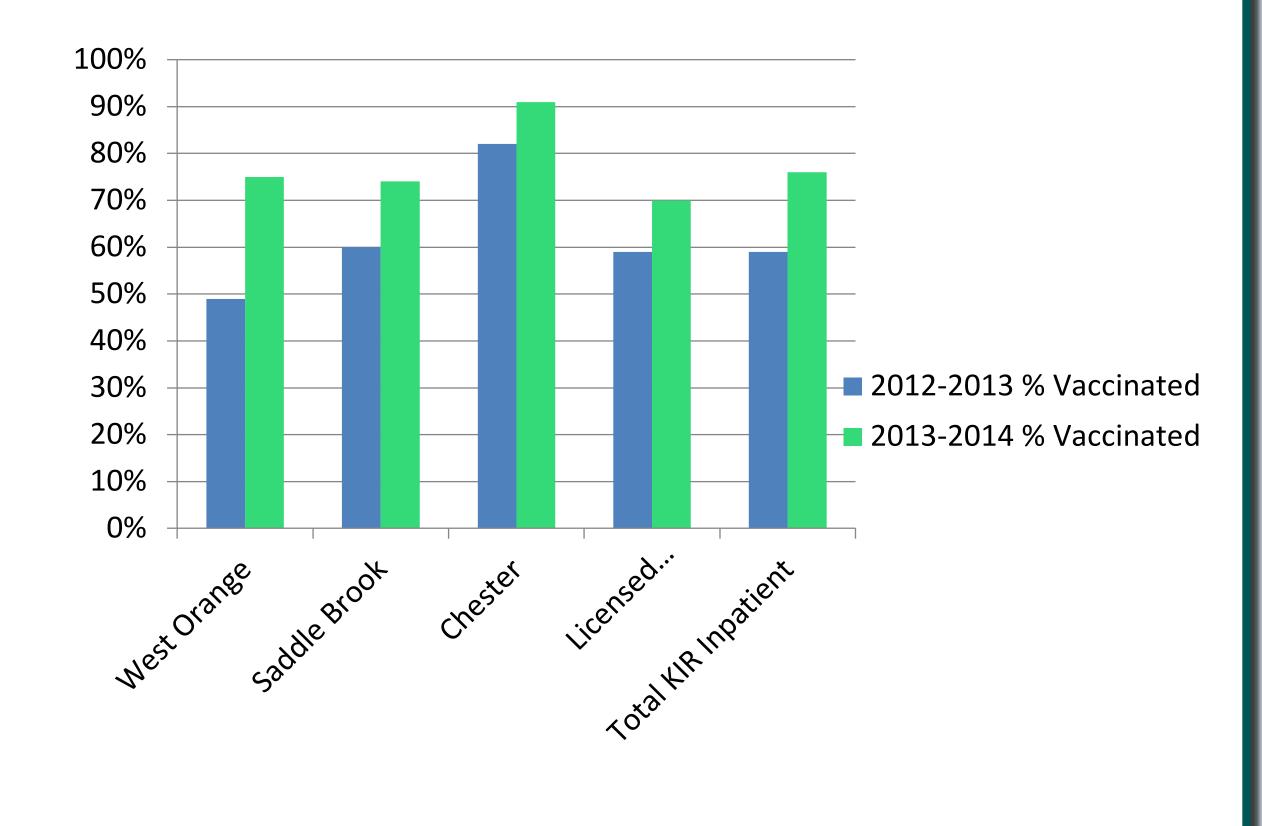
#### Vaccination Coverage Results

Campus	2012-2013 Total % Vaccinated	2013-2014 Total % Vaccinated
West Orange	49%	75%
Saddle Brook	60%	74%
Chester	82%	91%
Licensed Independent Practitioners	59%	70%
Total KIR Inpatient	59%	76%

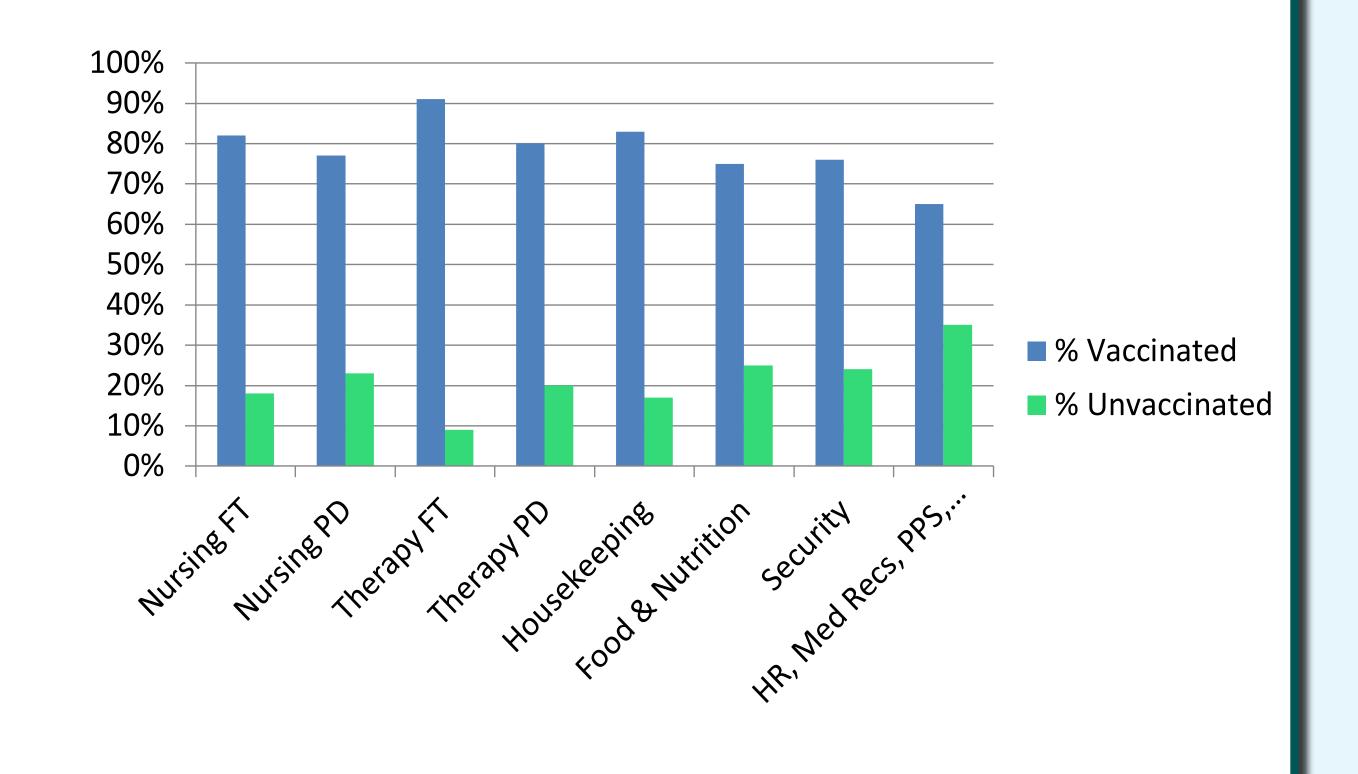
## 2013 -2014 Vaccination Coverage Results by Department

Department	% Vaccinated	% Unvaccinated
Nursing –Full Time	82%	18%
Nursing – Per Diem	77%	23%
Therapy IP – Full Time	91%	9%
Therapy IP – Per Diem	80%	20%
Housekeeping	83%	17%
Food & Nutrition	75%	25%
Security	76%	24%
HR, Med Recs, PPS, Materials Mgmt, Administration	65%	35%

## Vaccination Coverage Results



### 2013-2014 Vaccination Coverage by Department



### while in the building and where there was the potential to be within 4 feet of patients

Completion of declination form
Staff given multiple opportunities to change

Masking required for unvaccinated staff

- Email from Leadership/IC Chairman explained new plan
- Proof required for outside vaccination
- Stickers on badges of vaccinated staff

#### SURVEY OF UNVACCINATED STAFF

#### Reasons included:

their minds

- Thought it wasn't made in USA (it is)
- If I'm healthy I don't need the vaccine
- I prefer holistic approaches to health
- Fear of Guillain Barre Syndrome

#### REFERENCES

- The Joint Commission. (2009). Providing a safer environment for health care personnel and patients through influenza vaccination. *www.jointcommission.org*
- Center for Disease Control. (2013). Estimated influenza illnesses and hospitalizations averted by influenza vaccination United States, 2012-2013 influenza season. Morbidity and Mortality Weekly Report. 62, p. 997-1000.

#### 2014-2015 PLANS

- Education will be required for all people declining vaccine
- Incentives (free lunch raffles)
- Staff signing board to show support
- Offer education on virtual classroom

## NATIONAL HEALTHCARE SAFETY NETWORK REPORTING

#### **Categories:**

- Employees (anyone on the facility payroll)
- Licensed Independent Practitioners
- Adult students/ trainees & volunteers
- Other contract personnel

#### Numeric Reporting:

- HCP who worked at least one day between
   October 1 and March 31
- Number who received vaccine at our facility
- Number who provided a written report of outside vaccination
- Number who have a medical contraindication of severe allergy to eggs or history of Guillain Barre Syndrome within 6 weeks of a previous influenza vaccination
- Number who declined for other reasons
- Number with unknown status

