Healthy People 2010 and 2020: Health Care Personnel Influenza Vaccination

National Influenza Vaccine Summit
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Outline

• Healthy People 2010 and 2020 goals for health care personnel (HCP) flu vaccination
• HCP flu vaccination rates
• New JCAHO monograph on strategies for immunizing HCP
• New National Quality Forum (NQF) measure on HCP flu vaccination
Healthy People Objectives

- 14-29g: Health care workers
  - Influenza vaccine in the past 12 months
    - 2010 Target: 60%
    - 2020 Target: 90% (proposed)
Self-Reported Influenza Vaccination in the Past 12 Months, Health Care Worker Influenza Vaccination Rates, 2007, National Health Interview Survey

![Bar chart showing vaccination rates in hospitals, nursing & residential care facilities, and ambulatory health care services.]

Healthy People 2010 Target: 60%

- Hospitals: 55.5%
- Nursing & residential care facilities: 43.4%
- Ambulatory health care services: 38.3%

New JCAHO Monograph (In Press)

- In November 2008, JCAHO sent out a call for successful HCP vaccination practices
  - Received 229 submissions
  - Vac. rates varied from low 30s to high 90s
  - 28 submissions selected by Editorial Panel for inclusion in monograph
- Monograph highlights innovative immunization strategies to vaccinate HCP
Strategies and Factors Associated with Improving HCP Vaccination Rates (1)

- Leadership support
- Education of HCP
- Social marketing
- Getting the message out
- Keeping the campaign going
- Convenience of vaccinations
- Free vaccinations

Strategies and Factors Associated with Improving HCP Vaccination Rates (2)

- Role models
- Signed declinations
- Policies
- Focused responsibility
- Incentives
- Linking vaccinations to a required activity
- Measurement and feedback
New NQF Measure: HCP Influenza Vaccination Coverage

- Measure sponsored by CDC
- Applies to hospitals and other settings
- Has received time-limited endorsement from NQF
- Needs to be field tested in order to receive full endorsement

Description of Measure

- Denominator: HCPs working in facility between Oct 1 and March 31
- Numerator:
  - Vaccinated at facility or elsewhere
  - Declined vaccination
  - Medical contraindication
- The three numerator categories are computed separately
Field Test: Selected Issues

- Feasibility, including burden of reporting
- Applicability in a variety of settings
- Types of HCP to be included
- How to count new staff or staff who left
- Assessment of
  - Vaccines received elsewhere
  - Declinations
  - Medical contraindications

Summary

- Some hospitals have achieved HP 2010 goal and some report rates over 90%
- There is variation in how facilities are calculating HCP vaccination rates
- New NQF measure would help standardize reporting by facilities
Disclosure Information

The findings and conclusions are those of the authors and do not necessarily represent the views of the CDC

Questions?

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