

H1N1 Vaccine Planning and Implementation Update

NVAC, Sept 16, 2009

Washington, DC



Vaccine Distribution Plan

- **Centralized distribution by contractor receiving**
 - **vaccine from 5 manufacturers**
 - **ancillary supplies from up to 4 manufacturers**
- **Orders placed by providers with state health agency**
- **Orders transmitted electronically to CDC and contractor**
- **Contractor ships to provider sites (up to 90,000)**
- **System similar to VFC**
- **Vaccine record cards provided by CDC and included in the ancillary supply kit**
- **VIS to be posted on the CDC website**

Vaccine Distribution Activities

- Test of distribution system with limited quantity of vaccine shipped to 3-4 states
- Provider enrollment ongoing in states
- Model Provider Agreement
 - Addresses federal requirements
 - Allows state-specific requirements, if needed
- Refining guidance on administration reimbursement
- Recommendation and materials to assist with implementation planning (e.g., school-located vaccination [SLV] clinics)

Why Consider SLIV?

- Health care providers may not be able to accommodate large number of patient visits for vaccination in addition to visits for ILI ¹
- When conducted during school hours, may be convenient for parents
- School nurses and teachers can be supportive and may be able to assist
- SLIV, when conducted during non-school hours, could also provide vaccination to other members of the community (e.g., younger siblings, pregnant women, the larger community)
 - Schools can usually accommodate mass vaccination clinics
 - Schools are typically viewed as convenient and trusted by the community

1 - Rand CM et al. Additional visit burden for universal influenza vaccination of US school-aged children and adolescents. Arch Pediatr Adolesc Med 162:1048-1055, 2008.

Vaccine Implementation Activities

- Assessment of vaccine distribution, administration, and coverage
 - FluView
 - Countermeasures Response Administration (CRA) reporting
 - NIS: weekly surveys beginning in October
 - BRFSS
- Evaluation of vaccine effectiveness
 - Laboratory-confirmed 2009 H1N1 infection
 - Hospitalization with ILI