Linking Vaccination with Other Preventive Services

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Sickness Prevention Achieved through Regional Collaboration (SPARC)
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National Influenza Vaccine Summit 2012

Clinical Preventive Services

- Flu Shots
- Pneumococcal immunization
- Colorectal cancer screening
- Mammography
- Pap Test
- Hypertension screening
- Cholesterol screening
Estimated Percentage Of U.S. Adults Aged >65

Estimated Percentage Of U.S. Adults Aged 50-64
Number of Routine Clinical Preventive Services Received (2004 BRFSS)


Note: BRFSS surveys are cross-sectional, with different respondents each year.

![Graph showing the percent of women age 65+ up-to-date by selected race/ethnic groups from 2002 to 2008.](image)

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Tactical Approaches:
Bundling Influenza and Pneumococcal Vaccinations
Percent Change in Pneumococcal Immunization Rates, Connecticut Counties 1997 HCFA Reimbursement Claims

Further Tactical Approaches: Bundling Vaccinations and Cancer Screening

Can mammography rates be improved by facilitating breast cancer screening at community-based flu clinics?
SPARC
VNA DPH MD RAD
PLANNING

Mamm. Scheduling

Radiology Dept.

Community Flu Clinics

Medical Home

Residents

Data

Mammography Promotion and Facilitated Appointments Through Community-based Influenza Clinics

Research-tested Intervention Programs (RTIPs)

RTIPs: Moving Science into Programs for People
Further Tactical Approaches:
Linkages to Community Platforms

Why Vote & Vax?

- More than 126 million Americans vote in national elections.
- Approximately 70% of the voters are over age 50.
- Fewer than 40% of adults ages 50-64 receive an annual flu shot.
Why Polling Places?

- They attract residents from all communities.
- They are mandated to be maximally accessible.
- They are widely distributed throughout all communities.
- There are 186,000 of them.

Vote & Vax Results in 2008

Vote & Vax clinics delivered 21,434 influenza vaccinations at 331 locations in 42 states plus the District of Columbia.
Vote & Vax:
Nationwide Deployment

We vaccinated the most important targets…

67% were in CDC priority groups.
Vote & Vax 2008: Reaching Black and Hispanic Participants Are Who Are Not Regular Flu Shot Recipients


Current UTD levels (%) for women age ≥65 compared to levels if persons who need 1 service or both vaccinations received the service(s)
Current absolute UTD disparity (%) with whites compared to disparity (%) if women age ≥65 needing 1 service or both vaccinations received the service(s)

Coordination of Clinical Preventive Services Across the Community

- Currently no responsible local agency for population-wide provision of clinical preventive services
- Currently no local accountability
- Currently no coordination of delivery
- Clinical preventive services falls between the cracks of medicine and public health
**Build local collaborations of prevention service “stakeholders”**

- Visiting nursing agencies
- Elder services
- Public health agencies
- Churches and synagogues
- Hospitals
- Public schools
- Medical practices
- Community centers
Challenges Ahead

- Establish local infrastructures responsible for coordinating and assuring CPS access
- Evaluate and prioritize community platforms for CPS access and delivery
- Develop messages that increase acceptability of bundled CPS access in community settings
- Develop information channels to provide screening results to the medical home
- Develop evaluation strategies for community CPS programs