Health System Transformation and the Important Role of Nurses

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CDC Strategic Directions

- Improve health security at home and around the world
- Better prevent the leading causes of illness, injury, disability, and death
- Strengthen public health/health care collaboration
Opportunities for Nurses to Strengthen Efforts to Promote Wellness and Prevention

• More patients receiving preventive care in primary care sites
• More patients with complex health and socio-economic needs
• Less public health nursing in local health departments
Key Winnable Public Health Battles for the United States

- Tobacco
- Healthcare-Associated Infections
- Teen Pregnancy
- Nutrition, Physical Activity, Obesity and Food Safety
- Motor Vehicle Injuries
- HIV
Each area is a leading cause of illness, injury, disability, or death, and/or represents enormous societal costs

Evidence-based scalable interventions already exist and can be broadly implemented

Our effort can make a difference

We can get results within 1 to 4 years – but it won’t be easy
Healthcare-Associated Infections

More than 1 million infections occur across health care every year.

These infections cost an estimated $30 billion per year.

Clostridium difficile infections kill 15,000 people in the U.S. annually.

CRE* microbes kill up to half of patients who get bloodstream infections from them.

*Carbapenem-resistant Enterobacteriaceae
CDC Framework: The 3 Buckets of Prevention

1. Traditional Clinical Prevention
   - Increase the use of evidence-based services

2. Innovative Clinical Prevention
   - Provide services outside the clinical setting

3. Total Population or Community-Wide Prevention
   - Implement interventions that reach whole populations
Development of CDC’s 6|18 Initiative

- Focus on 6 high cost, high prevalence conditions
- 18 interventions identified based on review of evidence-based clinical interventions
- Alignment with CDC Winnable Battles
6|18 Traditional Clinical Prevention Strategies for Controlling Hypertension

- Promote access and adherence to anti-hypertensive and lipid-lowering medications by offering these medications without cost sharing requirements
6|18 Innovative Clinical Prevention Strategies for Controlling Hypertension

- Promote a team-based approach such as through clinical agreements with pharmacists to monitor blood pressure
- Provide devices for self-measuring blood pressure at home
- Create individual, provider, and health system incentives for compliance and meeting of goals
Total Population or Community-Wide Prevention Strategies for Controlling Hypertension

• Working with food and beverage industry to reduce sodium found in products
• Support accessible sites for physical activity
• Adopt policies that reduce smoking
Other CDC Resources and Tools

SOCIAL DETERMINANTS OF HEALTH
KNOW WHAT AFFECTS HEALTH

HEALTH IN ALL POLICIES

CDC COMMUNITY HEALTH IMPROVEMENT NAVIGATOR
Invest in Your Community