Elders in Public Housing: An opportunity for prevention

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75% of elders: Household income < $50k
(in 2005)

Health, United States 2007
Oral Health Equity Project

- “Serving Boston’s Elders” at the request of Boston City Councilman Michael Ross
- 1.2 Million households in public housing*
- Multiyear partnership 2002-2007
- Focused on surveillance, access to care, education and prevention
- Free oral screenings, fluoride varnish, denture labeling, education and referral for elders
  - 81 sites; 1443 elders ages 60+ screened

*HUD, 2008; http://www.bphc.org/programs/initiative.asp?i=278&p=87&b=2&d=

OHEP Community Partners

- Councilman Michael Ross and his office
- Boston Housing Authority
- Commission on the Affairs of the Elderly
- Mayor’s Health Line at BPHC
- Mayor’s Health Van of BPHC
Oral Health Equity Project (OHEP) Partnership

- Boston Public Health Commission
- Boston University Henry M. Goldman School of Dental Medicine
- Forsyth School of Dental Hygiene at the Massachusetts College of Pharmacy and Health Sciences
- Harvard School of Dental Medicine
- Tufts School of Dental Medicine
- Funded by the Oral Health Foundation

OHEP: Demographics

- Females: 68%
- Males: 32%
- White: 30%
- Black: 10%
- Hispanic: 17%
- Asian: 5%
- Other: 10%

2003-2007
After Medicaid was reinstated for adults in MA
More OHEP elders were edentulous

- NHIS data from 2005 show that 21% of 65-74 year olds and 32% of 75+ are edentulous
- Elders from public housing are more likely to have lost all their teeth: 54% of 60+ year olds have lost all their teeth
OHEP: Untreated caries 3* greater than national studies

- NHANES 1999-2004 showed that 17.1% of 65-74 year olds and 19.5% of 75+ year olds had untreated caries
- 60% of 60+ year olds in Boston’s elders housing had untreated decay
- Source: Dye, Tan et al., NCHS Series 11, #248, 2007

Summary of OHEP Needs

- **Access:** half-no insurance
- **Prevention:** 60%
- **Restoration:** 60%
- **Dentures:** 56%
- **Diagnosis:** 28%
Barriers

- Insurance
- Location: 1443 elders in 81 sites
- Multiple cultures and languages
- Similar to schools: identify those at high risk and provide preventive services
- Legal issues: who can and cannot provide care
- Needs for diagnostic, restorative and denture care
- Must have these services at least by referral

OUR GOAL:
Most elders use dental care in ≤2 yrs

- 65-74 year olds: 60% use care every year and another 10% every 2 years
- 75+ year olds: 55% use care every year and 7.5% every other year
- Goal: At least half of elders in public housing will use care within 2 years
Advocacy

• Keep oral health care in Medicaid
• Include oral health care for elders in publicly financed plans
• Advocate for elder coverage among private primary insurance carriers and Medicare
  – At least for basic services-primary care, tx of pain and infection and prevention
• Partner with Elders’ organizations to keep oral health care a part of health care

CDC’s Advisory Committee to Director suggests:

✓ “Require new efforts to address the special needs of older adults…”
✓ Deliver programs in communities in which older adults work, reside, and congregate…
✓ Existing public health programs required to examine whether they meet the needs of an aging population.”
It takes a village to improve oral health for our elders

Diego Rivera, Detroit Institute of Arts