Translating evidence into action: Sharing economic outcomes with employers to impact vaccination policies and practices

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Background

- **Worksite Influenza Vaccination Study (WIVS; 2010-2011)**
  - Multicenter, controlled study conducted to evaluate the impact of vaccine interventions on vaccination rates among employees and dependents
    - Baseline assessment
    - Administrative data from 50 corporations
    - Machine survey (N = 200,000)
    - Customized, site-specific interventions
    - Educational programs
    - Provision of recommendations
    - Improved vaccine access
    - Family engagement
    - Executive assessment

**Goals & Methods**

- Researchers met with corporate executives to:
  - Share WIVS findings
  - Learn about influenza vaccination programs
  - Encourage evidence-based expansion of vaccination programs
  - Gain insights about leveraging study findings to increase vaccination rates
  - Encourage evidence-based expansion of vaccination programs
  - Share WIVS findings

**Results**

- **All large employers had:**
  - Individual meetings with 18 corporations:
    - 2010-2011
  - Worksite Influenza Vaccination Study (WIVS; 2010-2011)

  - Vaccination rates are low (Table 1) and decreasing
  - Program goals not formally established
  - Onsite clinics that provide occupational health and wellness services (Table 1)
    - MDs or PhDs
    - Wellness program vendors (n = 4)
    - Benefits consultants and claims administrators (n = 4)

- Participants were from 18 corporations:
  - Large employers (n = 10)
  - Benefits consultants and claims administrators (n = 4)
  - Wellness program vendors (n = 4)

**Translating evidence into action**

- **Employers, benefits managers, and wellness program vendors want to prevent influenza, largely due to economic factors**
  - Evidence impacting program policies and practices
    - Effect of ILI on productivity and healthcare costs
    - Successful ways to engage covered populations
    - Standard access to free vaccine
    - Family engagement
    - Occupational costs

**Conclusion**

- Evidence-based strategies can be implemented to increase vaccination rates among employees and families.

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**Reference**