

Title of Intervention: Implementation of Standards for Pediatric Immunizations

Website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/00020935.htm>

Intervention Strategies: Environments and Policies

Purpose of the Intervention: To increase clinic specific immunization rates by implementing the Standards for Pediatric Immunization Practices

Population: Low-income mothers and their children

Setting: Two urban public health clinics in Albuquerque, NM with low immunization rates; health care facility-based

Partners: None mentioned

Intervention Description:

- Environments and Policies: Health care facilities implemented standards for pediatric immunization practices, including: providing readily available vaccines, services are free or minimal fee, using appointments to screen and vaccinate, educating parents, guardians, and children of importance, using accurate recording procedures, and reporting adverse events.

Theory: Not mentioned

Resources Required:

- Staff/Volunteers: Educators, data entry staff
- Training: Training on tracking system
- Technology: Computer for tracking system, software
- Space: Clinic
- Budget: Not mentioned
- Intervention: Supply of vaccines, tracking system, educational pamphlets, posters in offices, Standards for Immunization Practices
- Evaluation: Clinic records

Evaluation:

- Design: Pre- and post-clinic evaluation
- Methods and Measures:
 - Audit of changes in vaccine coverage, proportion of children not returning for subsequent doses, proportion of children beginning vaccine series by 3 months of age and quantity of missed opportunities to simultaneously administer multiple needed vaccines

Outcomes:

- Short Term Impact: Significant positive changes were found for knowledge, vaccine availability, vaccine costs and access to care.
- Long Term Impact: There was a significant increase in childhood immunization rates.

Maintenance: Audits were performed to measure vaccination coverage.

Lessons Learned: The data suggests that important improvements in clinic-specific vaccine coverage levels can be expected with the implementation of the Standards.

Citation(s):

Pierce, C., M. Goldstein, et al. (1996). "The impact of the standards for pediatric immunization practices on vaccination coverage levels." JAMA 276(8): 626-30.