

**Title of Intervention:** Clinic-wide intervention to improve pre-school immunizations

**Intervention Strategies:** Environments and Policies

**Purpose of the Intervention:** To increase immunization rates by assessing and vaccinating pre-school age children at every clinic visit

**Population:** Pre-school aged children and their parents

**Setting:** Two urban St. Paul, Minnesota clinics; health care facility-based

**Partners:** None mentioned

**Intervention Description:**

- Environments and Policies: A clinic-wide system to identify and vaccinate at all clinic visits was implemented. Appointment personnel instructed parents to bring their child's immunization card to the next appointment. Medical assistants asked parents for the immunization cards at all visits. This information was documented on the clinic charts. The physician ordered needed immunizations and made arrangements for administration.

**Theory:** Not mentioned

**Resources Required:**

- Staff/Volunteers: Appointment personnel, medical assistants, physicians
- Training: All medical personnel underwent one training session to understand and learn protocol
- Technology: Not mentioned
- Space: Clinic space
- Budget: Not mentioned
- Intervention: Access to medical charts, vaccine cards
- Evaluation: Access to medical records

**Evaluation:**

- Design: non-randomized trial
- Methods and Measures:
  - Data was collected regarding the number of patients who were up to date on immunizations

**Outcomes:**

- Short Term Impact: Not measured
- Long Term Impact: The percentage of children in the intervention clinic who were up-to-date in their vaccinations increased significantly.

**Maintenance:** Not mentioned

**Lessons Learned:** This type of intervention is especially helpful for children who have fewer visits to clinics.

**Citation(s):**

Harper, P.G., et al., A clinic system to improve preschool vaccinations in a low socioeconomic status population. Arch Pediatr Adolesc Med, 1997. 151(12): p. 1220-3.