

Title of Intervention: Northland Immunization Register

Intervention Strategies: Individual Education, Provider Education

Purpose of the Intervention: To increase infant immunization by incorporating immunization registries into general practice

Population: Infants born on or after January 1, 1985 and their general practitioners

Setting: Northland, Australia; health care facility-based

Partners: None mentioned

Intervention Description:

- Individual Education: Parents were sent immunization reminder cards one month before immunizations were due.
- Provider Education: General practitioners were sent lists of infants due for immunizations each month.

Theory: Not mentioned

Resources Required:

- Staff/Volunteers: Staff to maintain registry and send reminders to patients and providers
- Training: Not mentioned
- Technology: Computers, registry software, printers
- Space: Not mentioned
- Budget: Not mentioned
- Intervention: Registry software, list of all births, list of all providers in the area
- Evaluation: Six week, three month and five month immunizations data

Evaluation:

- Design: Controlled trial
- Methods and Measures:
 - Immunization data was collected from practitioners
 - Health provider questionnaire to measure the acceptability of the new system and to get feedback
 - Parents questionnaire to determine their attitudes towards this service and the computerization of child health

Outcomes:

- Short Term Impact: User survey showed a high degree of acceptance from general practitioners and nurses.
- Long Term Impact: Immunization rates increased significantly for the infant population studied.

Maintenance: Not mentioned

Lessons Learned: Parents are concerned about ethical issues related to confidentiality.

Citation(s):

Soljak, M.A. and S. Handford, Early results from the Northland immunization register. N Z Med J, 1987. 100(822): p. 244-6.