



Exhibit 9.1 Model Immunization Registry System Components

Database

1. Includes all children in the selected age group.
2. Maintains records on children up through entry into school.
3. Includes the ability to monitor all immunizations recommended for children up to age two and can be modified to incorporate changes in recommendations.
4. Includes information needed to comply with school, state, and federal immunization reporting requirements. Such information might include vaccine type, date administered, site of injection, adverse reactions, and vaccine manufacturer and lot number.
5. Contains or can be linked to communicable disease information to identify and describe factors related to cases of vaccine-preventable diseases.

Inputs

6. Identifies neonates or infants at birth.
7. Contains related demographic data.
8. System allows input of immunization data from all providers either by direct entry or timely submission of entry-ready forms to a centralized data entry location.

Outputs

9. Provides access for all designated medical providers, allowing every provider to:
 - Upload information on immunizations.
 - Easily access a child's record to verify immunization status.
10. Includes ability to notify parents before each immunization is due.
11. Includes ability to promptly notify parents, physicians, and/or outreach staff of missed immunizations.
12. Includes a plan for data analysis that is able to assess locality-specific, provider-specific, population-specific, and program-specific immunization status of children included in the monitoring system and provide feedback to these localities and providers with respect to the extent of coverage among populations served.
13. Includes provision for data outputs to support outreach activities to under-immunized groups of children.
14. Includes ability to identify alternative immunization providers, inform parents, and create a notice of referral for the parent's use in seeking services.

System factors

15. Has potential to expand to include additional health promotion/disease and injury prevention data such as lead screening and tuberculosis skin testing.
16. Provides for protection of confidential medical information by providing unique numeric identifiers, limiting access to the database, limiting data available for review, and complying with state laws and agency policies regarding sharing of medical information.
17. Includes appropriate incentives for participating in the system by providers and consumers.
18. Includes plan for financial support of the system over time.
19. System design is compatible with state and national monitoring and follow-up systems.
20. Includes a plan to evaluate the effectiveness and efficiency of the tracking system.