

Appendix B
Mandatory Functional Requirements

MANDATORY FUNCTIONAL REQUIREMENTS			
Medicaid Immunization Registries			
<u>Category</u>	<u>Section</u>	<u>Content</u>	<u>Description</u>
Core Requirements	<i>Identifiable Information</i>	Medicaid Information	The Immunization Registry must contain a field for a child's Medicaid Identification Number
			The Immunization Registry must contain fields for the Child's first, last and middle names, birth date, sex, birth State/county, race/ethnicity and a guardian's first, last and middle names.
		Vaccination Information	The Immunization Registry must contain fields for the vaccination and date of administration
			To the extent possible, the Immunization Registry must identify the provider who administers a specific vaccination to a child
	<i>Case Management</i>	Enrollment	The Immunization Registry must establish a registry record for children no more than 6 weeks after birth and keep them within the system until they reach the age of 18. At that time, in accordance with State and local statutes and laws, the child's records may need to be expunged from the Immunization Registry. Additionally, the Registry must identify the following:
			a. Adoptions; records information about adoptive services, including the guardian's information within the parameter of State law.
			b. Deaths; record information about a Medicaid child's death before the age of 18.
			The Immunization Registry must contain information on contraindications and personal and/or philosophical exemptions.

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Core Requirements (continued)	<i>Case Management (continued)</i>	Case Review/Evaluation	The Immunization Registry must automate a reminder/recall service that alerts guardians of Medicaid children as to the need for a series of vaccinations. Such information would be garnered from the immunization history of each child. This level of functionality would require that the name and address fields on the immunization record be completed.
			To the extent possible, the Immunization Registry must be accessible by all providers in their place of practice. The Registry must enable providers access to vaccination histories at the time of a scheduled encounter to determine the vaccinations needed.
		Monitoring Service	The Immunization Registry must automatically determine the immunization(s) needed, in compliance with current recommendations for the Centers for Disease Control and Prevention, when an individual presents for a vaccination.
			The Immunization Registry must be capable of automating and managing community-based coverage assessments.
	<i>Resource Management</i>	Provider Support	The Immunization Registry must have the ability to receive and process immunization information within one month of a vaccine administration
			The Immunization Registry must be flexible enough to add/delete vaccines as new vaccinations are added to the recommended schedule and others are removed.

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Core Requirements (continued)	<i>Resource Management (continued)</i>	Provider Support	The Immunization Registry must have the capability to use the HL-7 defined code set for exchanging information
		Resource Support	<p>The Immunization Registry must consolidate immunization records from multiple sources. Such functionality would also include de-duplication and quality checks.</p> <p>The Immunization Registry must be backed up regularly and backup media must be stored in a separate location.</p>
Interface Requirements		Mandatory Interfaces	<p>If an Immunization Registry is constructed as part of a State's MMIS, then it must have an interface with a Statewide system that, at a minimum exchanges data on a weekly basis. To the extent that such a Statewide system exists, it must integrate the entire population of children from age 0 to 18 that can be immunized along with Medicaid children.</p> <p>If the Immunization Registry is built outside of a State's MMIS, then an interface that, at a minimum, would exchange data weekly basis, must be constructed to link the MMIS with the Immunization Registry. This must be done to fully populate the registry with Medicaid children in order to provide immunization rates.</p>
		Optional Interfaces	<p>Additionally, to the extent possible, the State Registry may also decide to interface or intergrate with one or more of the following:</p> <ul style="list-style-type: none"> a. Child Welfare (SACWIS) b. Women, Infants and Children (WIC) c. Early Periodic Screening, Diagnosis and Treatment (EPSDT) Program d. Bureau of Vital and Health Statistics

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Interface Requirements		Optional Interfaces (continued)	e. Children's Health Insurance Program, (S-CHIP)
			f. Public Health Clinics
			g. Health Information Systems (HIS)
			h. Vaccine Management System (VACMAN) (CDC)
			i. Others