Stand Alone Forecaster and Reminder/Recall Modules

Advancing Public Health Outcomes Through Information Technology

Patients often fall behind on their routine immunizations because they are not mindful of the often complicated vaccine administration schedules. STC's Stand Alone Forecaster (SAF) and Reminder/Recall modules significantly assist immunization program staff and health care providers in increasing vaccination rates among patients with records in their state immunization registry.

Vaccination Forecast

Vaccine Family	Dose #	Recommended Date	Min. Date	Past Due Date	Max Date
DTaP/DT/Td*	4	12/22/1998	12/22/1998	5/26/1999	10/26/2117
POLIO	4	10/26/2001	10/26/2001	10/26/2004	10/26/2117
HEP-B 3 DOSE**	3	5/22/1998	5/22/1998	5/26/1999	10/26/2117
FLU	2	10/1/2011	10/1/2011	10/31/2011	10/26/2117
HEP-B 2 DOSE**	1	10/26/2008	10/26/2008	11/25/2008	10/26/2013
PNEUMO (PPV23)	1	10/26/2062	10/26/1999	11/25/2062	10/26/2117
HPV	1	10/26/2008	10/26/2008	10/26/2010	10/26/2024
HERPES ZOSTER	1	10/26/2057	10/26/2057	11/25/2057	10/26/2117

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Vaccinations

Vaccine Family	Date	Valid
DTaP/DT/Td*	1/13/1998	true
DTaP/DT/Td*	3/27/1998	true
DTaP/DT/Td*	6/22/1998	true
FLU	9/1/2010	true
FLU	11/15/2010	false
HEP-B 3 DOSE**	10/26/1997	true
HEP-B 3 DOSE**	1/13/1998	true
HEP-B 3 DOSE**	3/27/1998	false
HIB	1/13/1998	true
HIB	3/27/1998	true
HIB	6/22/1998	true
HIB	3/2/1999	true
MENINGOCOCCAL	5/21/2009	true
MMR	12/18/1998	true
MMR	10/30/2001	true
POLIO	1/13/1998	true
POLIO	3/27/1998	true
POLIO	3/2/1999	true
VARICELLA	12/18/1998	true
HEP-A	1/8/2000	true
HEP-A	7/8/2000	true

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Reminder/Recall Criteria Used

Limit By IRMS / IRMS ID	Yes / 1000
Increment Recall Count?	Yes
Reminder/Recall Date	01/01/1990 to 10/31/2007
Maximum Recall Tries	5
Include Inactive Patients	No
Limit By Patient Birth Date Range / Patient Birth Range	No /
Limit By Appointment Date Range	No /
Limit By Facility / Facility Name	No /
Limit By Physician / Physician Name	No /
Limit By Program / Program Code	No /
Limit By Health Plan / Health Plan Code	No /
Limit By State / State	No /
Limit By County / County	No /
Limit By Zip Code / Zip Code	No /
Limit By Health District/Region / Health District/Region	No /
Person Running Reminder/Recall	
Deferred Vaccinations Only:	No
Do Not Include Confidential Vaccinations:	No
Vaccine Family Codes To Remind/Recall For	DTaP/DT/Td/Tdap*, FLU, HEP-A, HEP-B 2 DOSE**, HEP-B 3 DOSE**, HERPES ZOSTER, HIB, HPV, MENINGOCOCCAL, MMR, PNEUMO (PCV7), POLIO, ROTAVIRUS, VARICELLA
Limit By High Risk Category	No / All High Risk Patients

Stand Alone Forecaster

STC's Stand Alone Forecaster SOAP service allows an immunization registry application to obtain forecast information about the patient. The SAF module automatically calculates vaccinations in four categories: Recommended Date, Minimum Date, Past Due Date, and Maximum Date according to recommended Advisory Council on Immunization Practices (ACIP) national guidelines. Using a powerful algorithm, the module computes and visually displays vaccination events for each of the categories based on data about each record that resides in the state's immunization registry. The module "flags" past-due and currently-due vaccines and alerts registry users. The SAF tool integrates seamlessly and easily with existing immunization registries, either through STC's IWeb registry or those from other suppliers. STC's SAF significantly improves a provider's ability to maintain current vaccination coverage among patients, avoiding missed opportunities for vaccination and providing accurate and timely projections of future need so that they can be effectively managed with minimum effort.

Reminder/Recall Module

The Reminder/Recall module allows providers to effectively and efficiently manage outreach and notification to patients who are past-due, currently-due, and next-due for one or more specific vaccines. Users work with an integrated web-based suite of tools to query patient records, view listings of patients who are due for immunization, and issue notifications to the patients in a variety of formats. Available formats include postcards, mailing labels, auto-dialer files for telephone contact, and customizable message content that is personalized to each patient's circumstances. The interface, which can also be integrated into existing immunization registries, generates reminder/recall lists by user-specified sort fields (such as date of birth) that can be exported for use outside the module. The tools collectively afford providers significant cost savings in managing patient outreach efforts while greatly improving patient compliance, appointment-keeping, and overall immunization rates within the community.

The STC product line is recognized as the foremost immunization registry solution system in the U.S. market today and includes proven functionality to increase immunization coverage levels, reduce pockets of need, and maximize limited program resources. The products have been used at the state level, as well as in public health clinics, private physician offices, community health clinics, WIC offices, and mobile and outreach clinics.

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