

# ImmuCast – Standalone Forecaster and Reminder/Recall Modules



ImmuCast

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

## Standalone Forecaster

STC's Standalone Forecaster (SAF) 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, through either STC's IWeb immunization intelligence system or systems 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 manage effectively and efficiently 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 SAF and Reminder/Recall modules 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 screenshot shows two main sections. The top section, 'Vaccine Family Settings', is a table with columns for Vaccine Family, Suppress Dose Forecast, Vaccination Grace Period, Minimum Display Age, and Maximum Patient Age. It lists various vaccines like DTaP/DT/dTdap, FLU, HEP-A, HEP-B 2 DOSE, HEP-B 3 DOSE, HEP-B ZOSTER, Hib, HPV, MMR, MMR2, Polio, Rotavirus, and Varicella. The bottom section, 'Vaccine Preferences by Dose to Override ACIP Schedule Recommendations', includes fields for Vaccine Family, Dose Number, Recommended Age, Minimum Age, Minimum Interval from Previous Dose, Recommended Interval from Previous Dose, Past Due Age, and a checkbox for Continue Forecasting After ACIP Completion. A table at the bottom shows columns for Vaccine, Dose #, Recommended Age, Units, Minimum Age, Minimum Int. from Prev. Dose, Rec'd Int. from Prev. Dose, Past due Age, and Forecast after ACIP completion.

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/dTdap*, 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

Scientific Technologies Corporation

480.745.8500

www.stchome.com