



RESOURCE AND PATIENT MANAGEMENT SYSTEM

BI Immunization Tracking System

(BI)

Addendum to User Manual

Version 8.5 Patch 22
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Office of Information Technology
Division of Information Resource Management

Table of Contents

1.0	Introduction.....	1
1.1	Summary of Changes	1
2.0	Patch 22.....	2
2.1	COVID Immunocompromised High Level Check.....	2
	Acronym List	3
	Contact Information	4

1.0 Introduction

Please review these changes and add a copy of them to any printed documentation your site may be using for the Indian Health Service (IHS) Immunization Tracking (BI) v8.5. These changes will be integrated into future versions of the software and user manuals. These changes will no longer be considered an addendum at the time of the next version release.

This addendum only provides written guidance on changes made in the patch that are relevant to the user. To see a list of all changes please refer to the patch notes for each of the respective patches.

1.1 Summary of Changes

BI v8.5 p22 includes the following additions to BI functionality:

- New parameter added to Manager Menu option ESP Site Parameters Edit. COVID Immunocompromised forecast is available for selection under parameter 18, High-Risk Factor Check. When this option is enabled, patients who meet the criteria are given a validation to receive an additional dose.
- The BI Taxonomy API call routine now includes the COVID Immunocompromised taxonomies listed below which are used to identify COVID Immunocompromised patients.

BQI CANCER DXS
BQI IMMUNE DEFICIENCY DXS
BQI TRANSPLANT DXS
ATX IMMUNOSUPPRESS RXNORM
ATX IMMUNOSUPPRESS DRUGS

2.0 Patch 22

2.1 COVID Immunocompromised High Level Check

COVID Immunocompromised is added to the options available under ESP Site Parameters Edit, Parameter 18, High Risk Factor Check.

Users have the option to enable COVID Immunocompromised forecasting by selecting #4, COVID Immunocompromised.

When the parameter is enabled, the system checks the patient record for an entry contained in one of the COVID Immunization Taxonomies which meets the following criteria:

- ATX IMMUNOSUPPRESS RXNORM and ATX IMMUNOSPRESS DRUGS – system looks back 3 months for an entry.
- BQI CANCER DXS, BQI IMMUNE DEFICIENCY DX, BQITRANSPLANT DDXS – system looks back a year for an entry.

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Immunization v8.5*22
* ENABLE/DISABLE RISK FACTOR CHECKS *

When forecasting immunizations for a patient, this program is able
to look at the patient's medical history of visits and attempt to
determine if the patient has an increased risk for pneumococcal
disease, hepatitis B due to Diabetes, or hepatitis A and B due to
chronic liver disease (CLD) or hepatitis C. If the patient fits the
High Risk criteria, the program will forecast the patient as due for
those immunizations.
COVID Immunocompromised option will forecast the patient as due for
an additional dose of COVID vaccine.

This parameter allows you to select which, if any, High Risk
forecasting is enabled on your system. The choices are as follows:

0 - None
1 - Pneumo for High Risk history
2 - Hep B for Diabetes Mellitus
3 - Hep A and Hep B for CLD/Hep C
4 - COVID Immunocompromised

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Figure 2-1 COVID Immunocompromised Forecasting Option

Acronym List

Acronym	Term Meaning
IHS	Indian Health Service
RPMS	Resource and Patient Management System

Contact Information

If you have any questions or comments regarding this distribution, please contact the IHS IT Service Desk.

Phone: (888) 830-7280 (toll free)

Web: <https://www.ihs.gov/itsupport/>

Email: itsupport@ihs.gov