Clinic User

Objectives: At the completion of this section, the user will know how to:

- assign chart numbers to patients in ImmPRINT
- generate a patient list
- perform clinic user functions
- complete additional tasks for HL7 sites

A clinic user is a clinic personnel delegated with the responsibility to administer and document patients' vaccinations. Medical authorities are professionals with a national provider identifier (NPI) number, who order and authorize the administration of vaccines at their practice. Medical authorities can have a clinic user account, but it is not required.

Assigning Chart Numbers

Clinic users should assign a chart number to their patients. The chart number is the unique identifier the clinic has for each individual patient (i.e. medical record number). After searching and selecting the correct patient, select the Chart #/Follow Up tab from the "Patient Details" page.



If the "Chart #" box is empty, enter the patient's chart number in the indicated space.

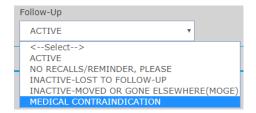








The user will also see a "Follow-up" drop down box. This field allows the user to notate patient information as well. See the image below.



Once complete select "Add". If at any time this information needs to be modified, simply return to the Chart #/Follow Up tab to make the necessary corrections, and select "Update".



Generating the Patient List

Once patients have been assigned a site in ImmPRINT, site users are able to view their Patient List". From the Site Maintenance tab on the left side of the screen choose "Patient List".



The "Patient List" page will appear showing the patients that are in ImmPRINT and assigned to the user's site. The list defaults to showing only active patients, but users can compile a list showing inactive or both active and inactive patients. Once a selection has been made, click "Search". Select "Cancel" to default back to showing active patients only.









The list defaults to showing patients in alphabetical order using both first and last names, but users can sort further by patients' first names or last names. When a user clicks the radio button next to the criteria, the system automatically sorts the list. Selecting "Cancel" will default the list to sorting by both first and last name.

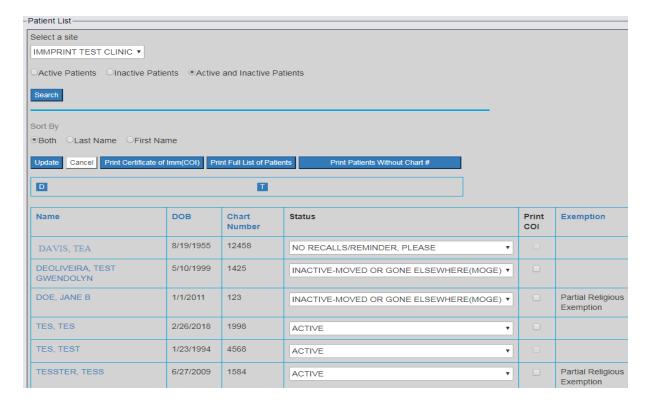


See below a Patient List showing active and inactive patients that are sorted according to first and last names.









From the generated list, users can further sort according to patient names, dates of birth, chart numbers, or exemption statuses. The three print buttons above the patient list allow users to easily print the indicated document for their entire list of patients. Users can also modify patient's statuses from this page by clicking on the dropdown arrow in the status column. When the change is made, select "Update".

Clinic User Functions

Document Patients' Vaccinations

The primary function of the clinic user is to accurately document patients' vaccine histories. Clinic users can document both administered and historical vaccinations. Please refer to the "Vaccine History" section of this manual for instructions on how to document vaccines.







View/Print Vaccination Resources

Clinic users have access to the Vaccine Forecaster, Patient/Parent Card, and COI, which assist clinic staff and users in providing the best care possible. After selecting the correct patient, the user can choose the desired document from the left side of the screen. We will briefly discuss each document's purpose.

Vaccine Forecaster

The vaccine forecaster is a document that shows the recommended vaccines for a patient based upon the vaccination history in ImmPRINT. The document lists the names and dates the vaccines were given. Each vaccine is evaluated as either valid, invalid, or accepted according to Advisory Committee on Immunization Practices' (ACIP) recommendations. For invalid vaccines, the reason is displayed, and will not be counted towards meeting the vaccine series. Lastly, a list of recommended vaccines will be provided. Please note that the

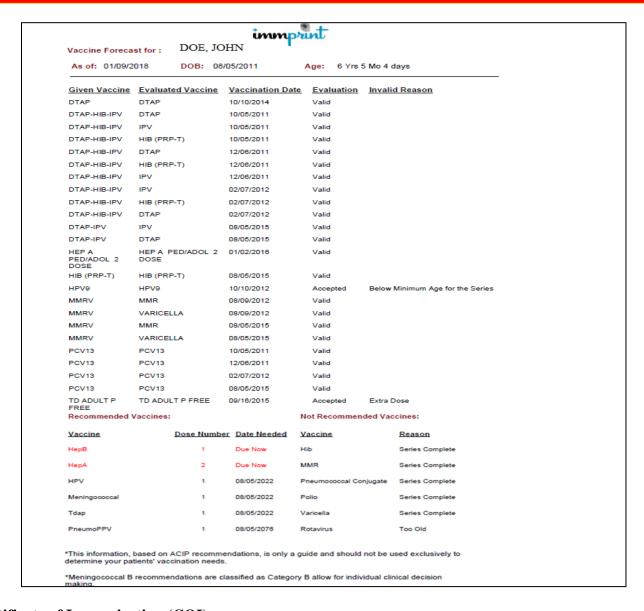


forecaster will always display recommendations according to ACIP, and does not change standards even if a patient has a medical and/or religious exemption. An example of the forecaster report is displayed below.









Certificate of Immunization (COI)

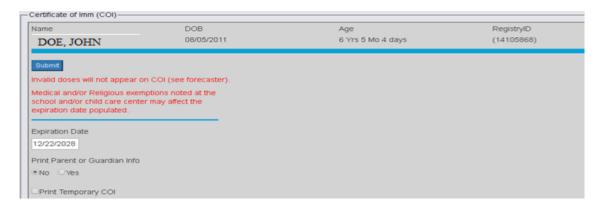
Clinic users can view and print an official and unexpired ADPH COI for patients under 21 years of age. Please note that the COI follows the immunization requirements according to Alabama School Law, and it only counts valid doses. You cannot print a COI if the patient is not up to date for school-required vaccines. After clicking on "Certificate of Imm (COI)", users are able to see the pre-populated COI expiration date. A medical or







religious exemption may affect the expiration date. Users are also able to print the patient's parent or guardian information on the COI. Once users make the selections, click "Submit" to view and/or print the COI.



Below is an example of an approved school COI. Notice the official ADPH seal transposed on the document and the ImmPRINT logo in the top left corner. COI's printed from a school will have the ImmPRINT logo in the bottom left corner.









Alabama Department of Public Health

CERTIFICATE OF IMMUNIZATION

 DOE, JOHN
 08/05/2011

 Child's Name (first, middle, last)
 Birthdate

Darant	/Guardian	Manna	15mm	middle	Inch

Unless Specifically exempted by law, Alabama law(code of Alabama 1975, Section 16-30-4) requires a certificate on file for each child in attendance in all schools and licensed child care facilities in Alabama. Instructions for this form and immunization requirements by age are detailed via the ADPH web site at www.adph.org/immunization

Vaccine	DOSE1 DATE MM DD YY	DOSE2 DATE MM DD YY	DOSE3 DATE MM DD YY	DOSE4 DATE MM DD YY	DOSE5 DATE MM DD YY	DOSE6 DATE MM DD YY	Total Doses	Confirmed Lab MM YY	History MM YY
		Requ	ired Vaccines	for School or	Child Care Att	endance			
DTP,DTaP,DT	DTAP-HIB-IPV 10/05/11	DTAP-HIB-IPV 12/06/11	DTAP-HIB-IPV 02/07/12	DTAP 10/10/14	DTAP-IPV 08/05/15				
TD	TD 09/16/15	10	Mr		TA A L	1			
Tdap			45			40	1		î
IPV,OPV	DTAP-HIB-IPV 10/05/11	DTAP-HIB-IPV 12/08/11	DTAP-HIB-IPV 02/07/12	DTAP-IPV 08/05/15			10		
Hib (Under Age 5)	DTAP-HIB-IPV 10/05/11	DTAP-HIB-IPV 12/06/11	DTAP-HIB-IPV 02/07/12	83.			N POOR	1	
Measles	MMRV 08/09/12	MMRV 08/05/15	100		0	4	NE	10	
Mumps	MMRV 08/09/12	MMRV 08/05/15	All Land	N A I	N March	<u> </u>			
Rubella	MMRV 08/09/12	MMRV 08/05/15		+ 10		W B			
PCV	1 AA								
Varicella	MMRV 08/09/12	MMRV 08/05/15	3/4/1/1		W (II)	F4.	V		4

Rec <mark>ommended Vaccines</mark>									
НерА	HEP A 01/02/16	No.					À	/	
НерВ	1	2)	A .	4	6		11		
HPV	10/10/12		C.A.	-1		1	O Part		
MCV, MPSV,MENB		16	7/		11 N	1		**	
Rotavirus			A	187	5			5	

NOTES

A licensed physician or qualified employee of the Alabama Dept of Public Health is responsible for the content of this certificate. All dates must include the month, day, and year. In cases of history of disease or laboratory confirmation, the month and year of infection or test must be filled in the appropriate box(es).

The certificate is NOT valid without the name and birth date of the child, date of expiration, name and address of the physician or health department, and date of issue. A school or facility offical is responsible for keeping a current valid Certificate on file for each child in attendance. When a child leaves or transfers to another facility, the Certificate of Immunization should be given to a parent/guardian.

Site Name : TEST ENROLLMENT CLINIC

Address: 12 MAIN STREET MONTGOMERY

Telephone #: (444) 5555555

Date of Issue: 1/9/2018







Immunization Record

"Unknown" or left blank.

The Immunization Record provides a printout of the patient's vaccination history. This report is to be used as a reference for clinic staff, and an example is provided below. Besides displaying the name and date the vaccine was given, it also lists clinical data such as the dose, site, vaccine lot and manufacturer information, and the clinic/vaccinator's name.

If the vaccine was given at a different site, then the clinic/vaccinator name will only display "Outside Clinic". If the clinic/vaccinator information is unavailable, it will state the clinic is







Allergies:					DOB					
Reactions:					Chart # 12345 Date of Service: 04/05/2018					
Vaccine Family	Type of Vaccine (no Brand Name)	Date Given (mm/dd/yy)	Age at Adm	Dose (cc/mL)	Route & Site	Mfr.	Lot#	VIS Date	Vaccinator Signature	
Diphtheria, Tetanus,	DTAP	11/28/03	2 m	0.5						
Pertussis (e.g., DTaP, DTaP-Hib,	DT	11/29/04	14 m	0.5						
DTaP-HepB-IPV, DT, Tdap,	DTAP-HIB-IPV	01/01/12	8 y	0.5						
Td, DTaP-Hib-IPV)	DTAP	04/01/17	13 y	0.5						
	DTAP	11/22/17	14 y	0.5					OUTSIDE CLINIC	
	TDAP	02/05/18	14 y	0.5		PMC			OUTSIDE CLINIC	
Polio	DTAP-HIB-IPV	01/01/12	8 y	0.5						
(e.g., IPV, DTaP-HepB-Hib, DTaP-Hib-IPV)	IPV	04/07/17	13 y	0.5		AP	L1130-1		OUTSIDE CLINIC	
	IPV	05/09/17	13 y	0.5		PMC	L14621		OUTSIDE CLINIC	
	IPV	01/21/18	14 y	0.5						
Haemophilus influenzae	HIB (PRP-T)	11/29/03	2 m	0.5						
type b (e.g., Hib, HepB-Hib, DTaP-	DTAP-HIB-IPV	01/01/12	8 y	0.5						
Hib, DTaP-Hib-IPV)										
Measles, Mumps, Rubella	MEASLES	09/28/04	12 m	0.5						
(MMR, MMRV)	MEASLES	02/01/10	6 y	0.5						
	MMR	02/20/12	8 y	0.5						
	MMR	05/06/17	13 y	0.5					OUTSIDE CLINIC	
	Rubella Disease History	04/14/17								
Varicella (Var, MMRV)	VARICELLA	09/28/04	12 m	0.5						
	VARICELLA	01/25/17	13 y	0.5	SC LA	MSD	L001325		OUTSIDE CLINIC	
Hepatitis A	HEP A	04/07/17	13 y	0.5					OUTSIDE CLINIC	
(e.g., HepA, HepA-HepB)	HEP A	10/18/17	14 y	0.5	IM LD	SKB	2427S	07/20/2016	OUTSIDE CLINIC	
	HEP A	03/13/18	14 y	0.5		MSD			OUTSIDE CLINIC	
Hepatitis B	HEP B ADOL/PED	04/07/17	13 y	0.5					OUTSIDE CLINIC	
(e.g., HepB, HepB-Hib, DTaP-HepB-IPV, HepA-	HEP B ADOL/PED	05/10/17	13 y	0.5	IM LT	SKB	3A9R3	07/20/2016	OUTSIDE CLINIC	
HepB)	HEP B	06/13/17	13 y	0.5					OUTSIDE CLINIC	
	HEP B	01/05/18	14 y	0.5						
Human Papilomavirus	HPV9	05/04/17	13 y	0.5	LA			12/02/2016	OUTSIDE CLINIC	
(e.g., HPV)	HPV9	05/23/17	13 y	0.5	IM LA	MSD	L013429	12/02/2016	OUTSIDE CLINIC	
	HPV9	01/04/18	14 y	0.5	IM LA			12/02/2016	OUTSIDE CLINIC	

Patient/Parent Card

The Patient/Parent Card provides similar information as the Forecaster. This card should be used as a referral document and given to the parent or guardian. It lists vaccines given, the clinic that gave the vaccine (if known), and ACIP recommended vaccines and their due dates. An example is provided below.







_	
umm	print

Parent(s) Name:

Alabama Immunization Record

Patient Name: DOE, JOHN

Date of Birth: 08/05/2011

Chart No.:

TEST ENROLLMENT CLINIC

12 MAIN STREET

MONTGOMERY, AL 36117

444 5555555

Vaccine	Vaccine Given	Date Given	Physician or Clinic
Diphtheria, Tetanus, Pertussis	DTAP-HIB-IPV	10/05/11	UNKNOWN CLINIC
(DTaP, DTaP-Hib, DTaP-HepB-IPV, DT, Tdap,	DTAP-HIB-IPV	12/06/11	UNKNOWN CLINIC
Td, DTaP-Hib-IPV)	DTAP-HIB-IPV	02/07/12	UNKNOWN CLINIC
	DTAP	10/10/14	ADPH TEST SITE
	DTAP-IPV	08/05/15	UNKINOWN CLINE
	TD ADULT P FREE	09/16/15	COVINGTON FAMI
	Religious Exempt	05/03/17	
	Religious Exempt	05/03/17	
Polio	DTAP-HIB-IPV	10/05/11	UNKNOWN CLINE
(IPV, DTaP-HepB-Hib, DTaP-Hib-IPV)	DTAP-HIB-IPV	12/06/11	UNKNOWN CLINE
	DTAP-HIB-IPV	02/07/12	UNKNOWN CLINE
	DTAP-IPV	08/05/15	UNKINOWN CLINI
	Religious Exempt	05/03/17	
Haemophilus influenzae type b	DTAP-HIB-IPV	10/05/11	UNKNOWN CLINE
(Hib, HepB-Hib, DTaP-Hib, DTaP-Hib-IPV)	DTAP-HIB-IPV	12/06/11	UNKNOWN CLINE
	DTAP-HIB-IPV	02/07/12	UNKNOWN CLINE
	HIB (PR:P-T)	08/05/15	UNKNOWN CLINE
Measles, Mumps, Rubella (MMR, MMRV)	MMRV	08/09/12	UNKNOWN CLINI
, , , , , , , , , , , , , , , , , , , ,	MMRV	08/05/15	UNKNOWN CLINE
Varicella (∀ar, MMR∀)	MMRV	08/09/12	UNKNOWN CLINI
(,,	MMRV	08/05/15	UNKNOWN CLINE
Hepatitis A (HepA, HepA-HepB)	HEP A IPED/ADOL 2 DOSE	01/02/16	UNKNOWN CLINE
Hepatitis B			
(HepB, HepB-Hib, DTaP-HepB-IPV, HepA-		-	
HepB)			
• •			
Human Banilamanina (UD) ()	HPV9	10/10/12	UNKNOWN CLINI
Human Papilomavirus(HPV)		10.0.1	
Maniana anna I (MOVA MDCVA)			
Meningococcal (MCV4, MPSV4)			
Pneumococcal	PCV13	10/05/11	UNKNOWN CLINI
(PCV, PPV)	PCV13	12/06/11	UNKNOWN CLINE
	PCV13	02/07/12	UNKNOWN CLINI
	PCV13	08/05/15	UNKNOWN CLINI
Rotavirus (Rota)			
nfluenza (TIV, LAIV)			
Other	HPV9	10/10/12	UNKNOWN CLINE
	HEP A PED/ADOL 2: DOSE	01/02/16	UNKNOWN CLINIK

Recommended Vaccines						
Type	Due Date					
HepB	Due Now					
HepA	Due Now					
HPV	08/05/2022					
Meningococcal	08/05/2022					
Tdap	08/05/2022					
PneumoPPV	08/05/2076					

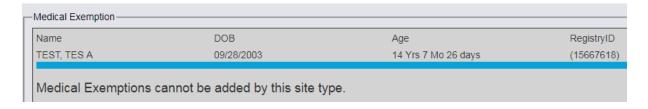




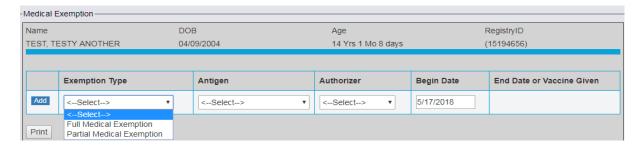


Medical Exemptions

Clinic users at a facility with a licensed physician can provide a Certificate of Medical Exemption from school required immunizations. An approved Alabama Department of Public Health (ADPH) medical exemption form is accepted in lieu of (or in conjunction with) a Certificate of Immunization (COI). Users are only able to issue medical exemptions for patients assigned to their clinic with a Chart #. To issue a medical exemption, the user must first search and select the correct patient. Click "Medical Exemption" on the left side of the screen. Although a site may be able to view and see the "Medical Exemption" tab, it does not mean it has the ability to issue medical exemptions. Sites that are not authorized to issue medical exemptions will receive the following message after selecting the "Medical Exemption" tab.



Users at approved clinical sites should proceed with issuing a medical exemption using the following steps.

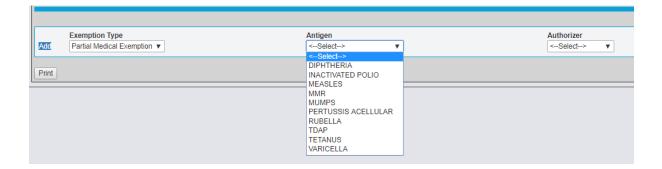


In the first column, the user must select the exemption type: partial or full exemption.

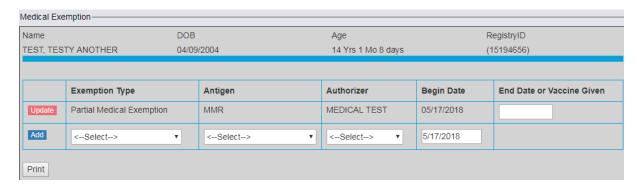








The user will need to select the indicated antigen. A full medical exemption does not require this step, as the administration of any vaccine is contraindicated for the patient. However, for partial exemptions, only one antigen can be chosen at a time.

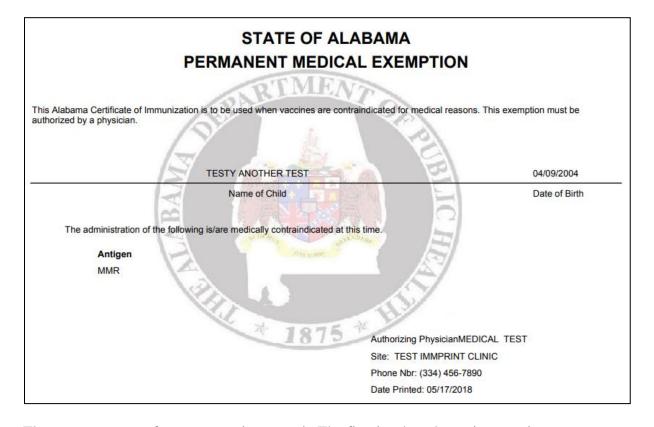


Lastly, the user will select the licensed physician authorizing the exemption. The date in the last column automatically defaults to the present date. After all information is entered, select "Add". If another antigen needs to be added, the user will repeat the above step. When complete, select "Print" to obtain an approved ADPH medical exemption form. An example is provided below. Notice the exemption has the approved ADPH seal, and there is no expiration date.









There are two ways for an exemption to end. The first is when the patient receives an immunization containing the exempted antigen. When the administration of that vaccine is entered into ImmPRINT, the registry automatically applies that administration date as the end date.

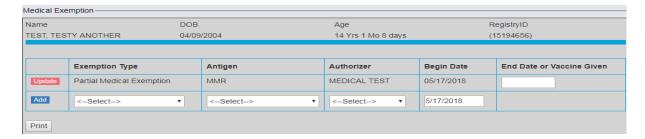
-Medical Exe	emption —————						
Name DOB		DOB		Age F		RegistryID	
TEST, TESTY ANOTHER 04/09		04/09/2004	9/2004 14 Yrs 1 Mo 8 ((1	15194656)	
	Exemption Type	Antigen		Authorizer	Begin Date	End Date or Vaccine Given	

However, clinic users can also manually enter an end date. Please be aware that end dates cannot be predated. The date entered must be on or before the current date.

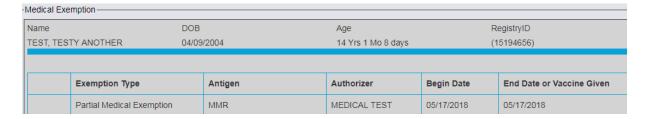




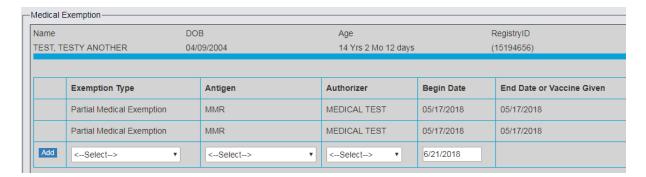




The user will access the patient's medical exemption page, enter the correct date (mm/dd/yyyy) in the "End Date or Vaccine Given" text box, and select "Update".



When any and all exemptions have ended, the print function will be unavailable.



HL7 Clinic Site Users

Clinic sites that have an HL7 interface with ImmPRINT have additional tasks. Please refer to the HL7 section of this manual for those details.





