BRIEF

STEP BY STEP GUIDE TO GET YOUR PATIENTS UP TO DATE ON IMMUNIZATIONS

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Spring 2021 Georgia Pediatric Practice Managers & Nurses Association

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I have no conflicts of interest to disclose

Noreen Dahill

Why is this presentation for Practice Managers?

- "Helping patients stay current on their vaccinations not only keeps them healthy but produces a steady source of revenue"

Resource: How to build an efficient vaccination program, November 12, 2019, Ray Pelosi Medical Economics Journal, November 25, 2019 edition, Volume 96, Issue 22

Why is this presentation for Practice Managers?

- **"For pediatric practices to remain financially viable and care for the millions of children every day, it is incumbent that they have a steady flow of patients through their office to generate the revenue needed to cover their high fixed costs."**

The Importance of Getting Your Patients up-to-date on Vaccinations

Resource: CDC

Why the Urgency?

Why is this presentation for Practice Managers?

"Things do not happen. They are made to happen."

John F. Kennedy

STEP BY STEP GUIDE TO GET YOUR PATIENTS UP TO DATE ON IMMUNIZATIONS

LET'S BEGIN!

Objectives

Demonstrate	Demonstrate the ability to run GRITS assessment reports
Generate	Generate a report of patients not up-to-date on their recommended immunizations
Construct	Construct a process to recall patients, who are behind on immunizations, and schedule them for an office visit

How do I generate a report that will tell me who is **not** up-to-date on immunizations?

1. Log into GRITS (Georgia Immunization Registry)

- Log into GRITS (Georgia Immunization Registry). **www.GRITS.state.ga.us**
- If you are not familiar with GRITS, ask your vaccine manger to assist in this process.
- Reminder: Organization Code is in capital letters

Process from start to generating reports, is about 10 minutes. Most of the time is waiting for GRITS to generate the Assessment Report.

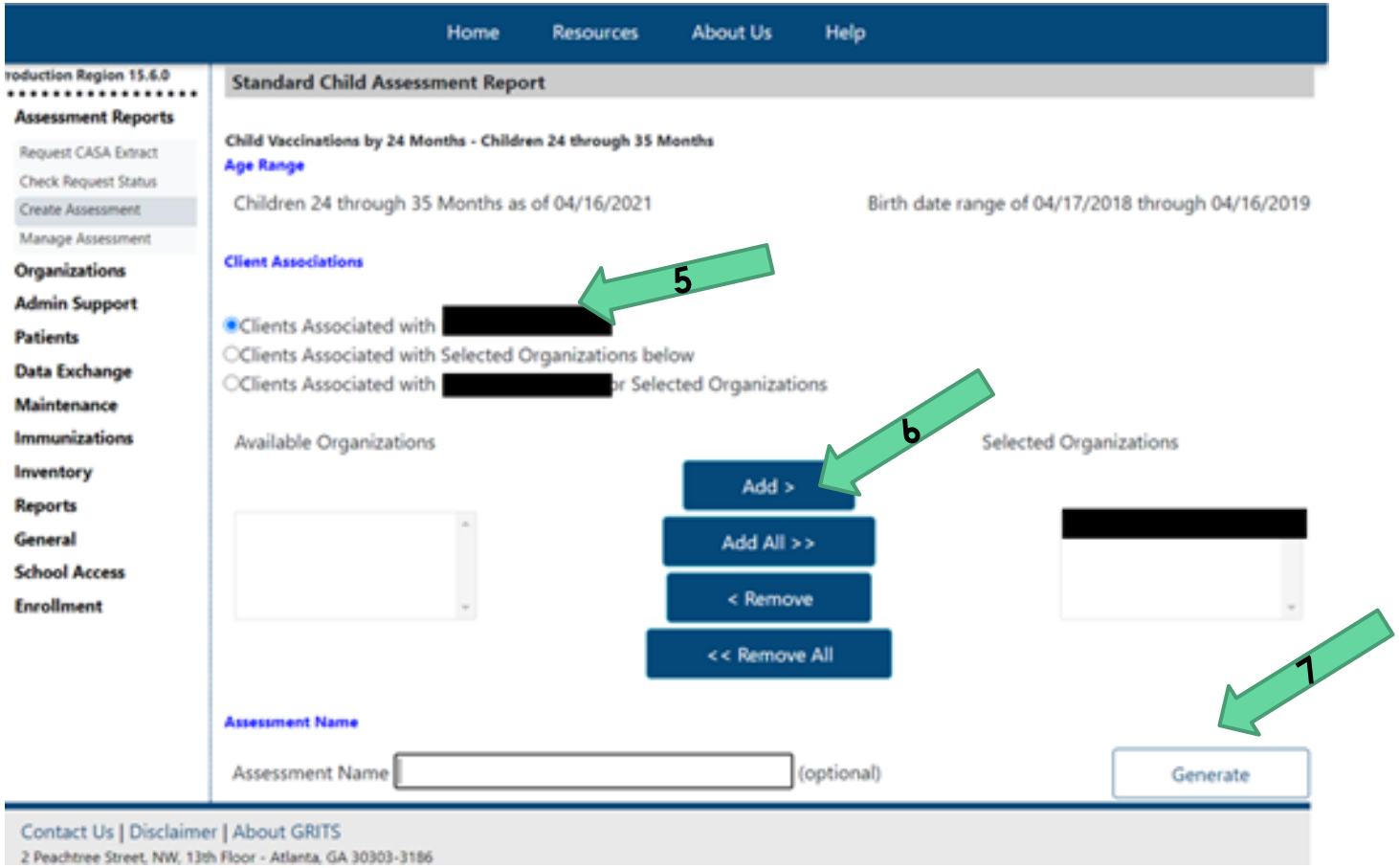
2. Click on Assessment Report

Create Assessment Reports

- 3. Click on Create Assessment
- 4. Click Standard (Children 24 to 35 Months)

Create Assessment Reports

- 5. If multiple offices are under your GRITS organization, click the office in which you would like to run the report.
- 6. If multiple offices, add the office in which you would like to run the report.
- 7. Click the Generate button.

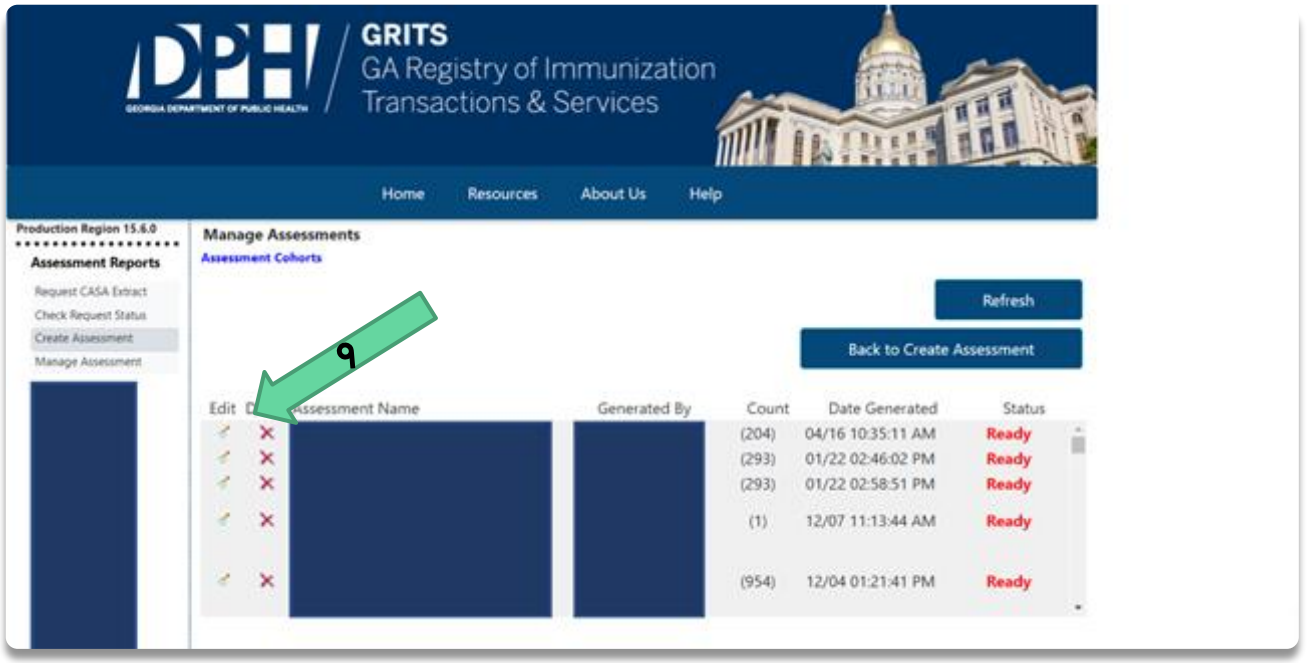


Create Assessment Report

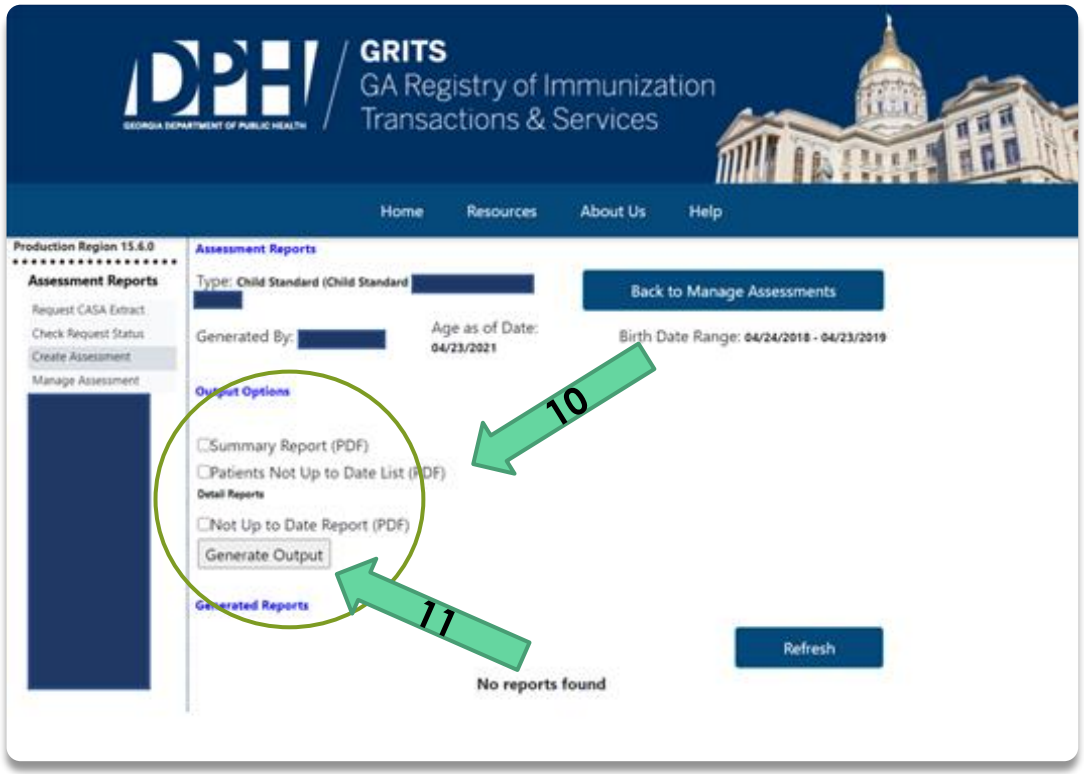
- 8. Once you have clicked the Generate button to create any of the reports, the Manage Assessments page will open.
- New reports will appear under Assessment Cohorts.
- Click the Refresh button until the Status column says Ready.

Create Assessment Report

- 9. Click on the edit icon to go to the Assessment Reports page.

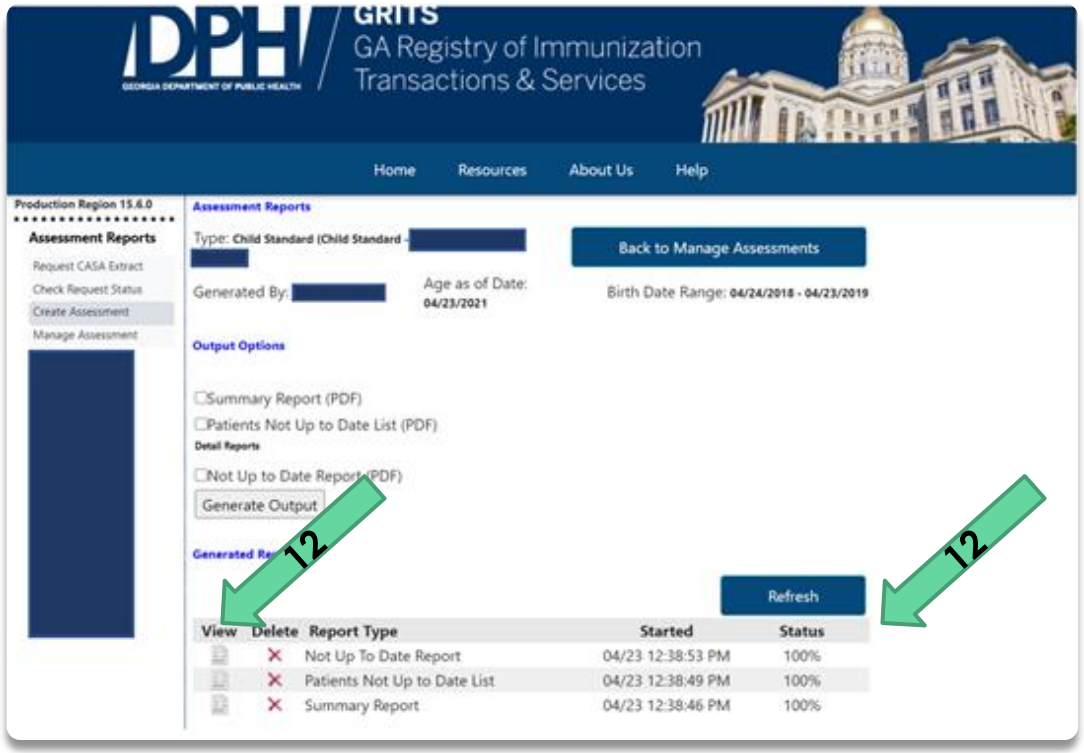


Create Assessment Report



- Three output options will be shown: Summary Report, Patients Not Up to Date List, and Not Up to Date Report.
- 10. Click the Summary Report and Patient Not Up To Date List.
- 11. Click Generate Output

Create Assessment Report



- 12. The reports will appear within the Generated Reports section. Click the Refresh button until the Status column displays 100%. This may take a few minutes. Then click the report to open it.

How Does My Practice Compare to Georgia Averages?

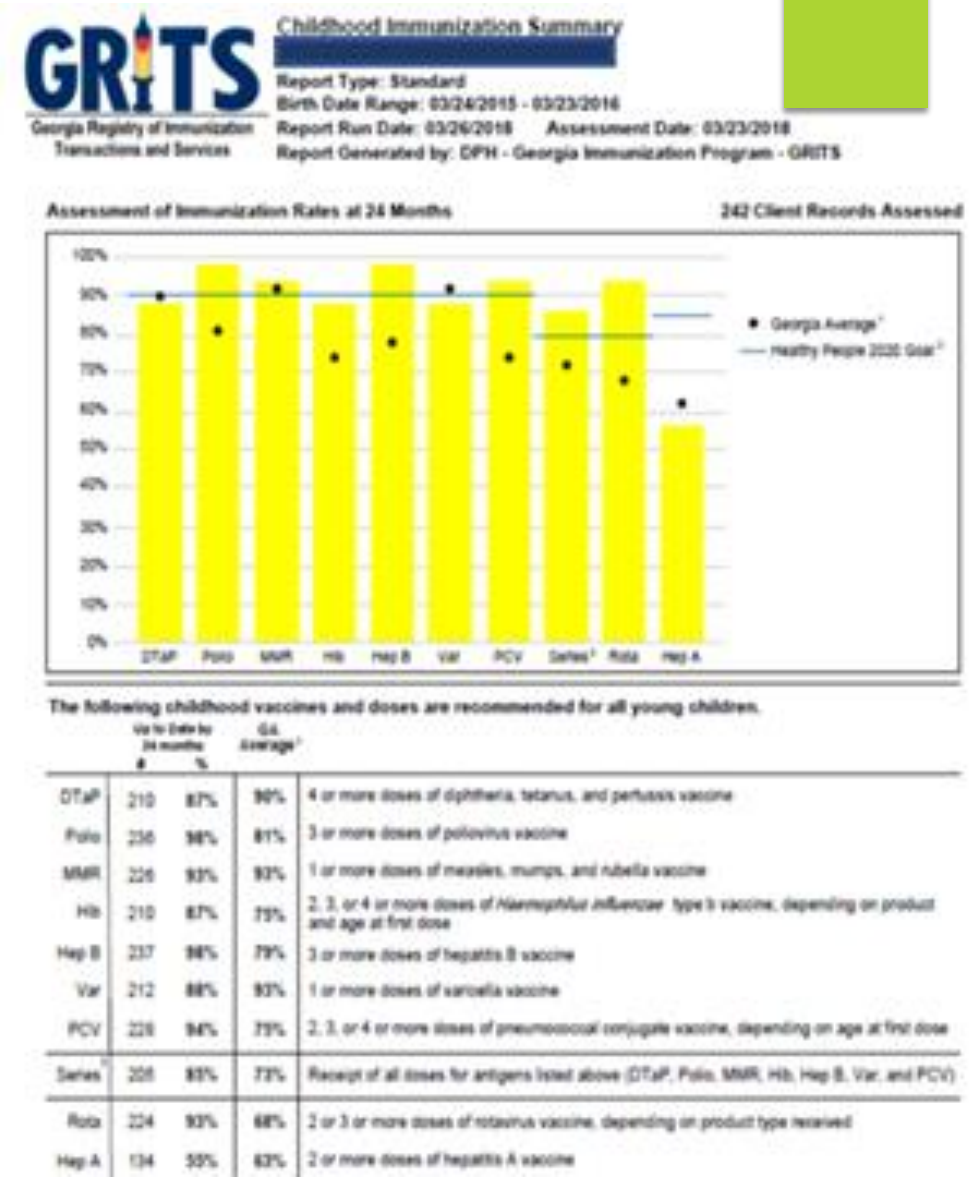
- **Childhood Immunization Summary Report**

The percentage, of patients, who were up-to-date by 24 months for the listed immunizations

Georgia statewide averages for the listed immunizations

Healthy People 2020 goals for the listed immunizations

Goal: Be above Ga Average



GRITS
Georgia Registry of Immunization Transactions and Services

Childhood Immunization Summary

Report Type: Standard
Birth Date Range: 03/24/2015 - 03/23/2016
Report Run Date: 03/26/2018 Assessment Date: 03/23/2018
Report Generated by: DPH - Georgia Immunization Program - GRITS

Assessment of Immunization Rates at 24 Months — 242 Client Records Assessed

The following childhood vaccines and doses are recommended for all young children.

	Up to Date by 24 months #	Up to Date by 24 months %	GA Average	
DTaP	210	87%	90%	4 or more doses of diphtheria, tetanus, and pertussis vaccine
Polio	236	98%	81%	3 or more doses of poliovirus vaccine
MMR	226	93%	93%	1 or more doses of measles, mumps, and rubella vaccine
Hib	210	87%	75%	2, 3, or 4 or more doses of *Haemophilus influenzae* type b vaccine, depending on product and age at first dose
Hep B	237	98%	79%	3 or more doses of hepatitis B vaccine
Var	212	88%	93%	1 or more doses of varicella vaccine
PCV	228	94%	75%	2, 3, or 4 or more doses of pneumococcal conjugate vaccine, depending on age at first dose
Series	205	85%	73%	Receipt of all doses for antigens listed above (DTaP, Polio, MMR, Hib, Hep B, Var, and PCV)
Rota	224	93%	68%	2 or 3 or more doses of rotavirus vaccine, depending on product type received
Hep A	134	55%	63%	2 or more doses of hepatitis A vaccine

How Do I Know Which Patients Need to be Contacted, to Schedule an Appointment?

The Patients Not Up to Date at 24 Months List

- Lists all clients who were not up-to-date by 24 months of age.
- The report displays: immunizations for which the patient was not up to date by 24 months, and whether the patient is still overdue.
  - 1. For example, if a client was "Late Up-to-Date" they would have 1 or more X's indicating the vaccine(s) for which they were not up-to-date by 24 months but the "Still Overdue" column would be blank.
  - 2. Clients who are not up-to-date as of the report run date have an X in the **"Still Overdue"** column.

GRITS
Georgia Registry of Immunization Transactions and Services

Patients Not Up To Date at 24 Months [redacted]

Page 1 of 1

Report Type: Standard
Birth Date Range: 03/24/2015 - 03/23/2016
Report Run Date: 03/26/2018 Assessment Date: 03/23/2018
Report Generated by: DPH - Georgia Immunization Program - GRITS

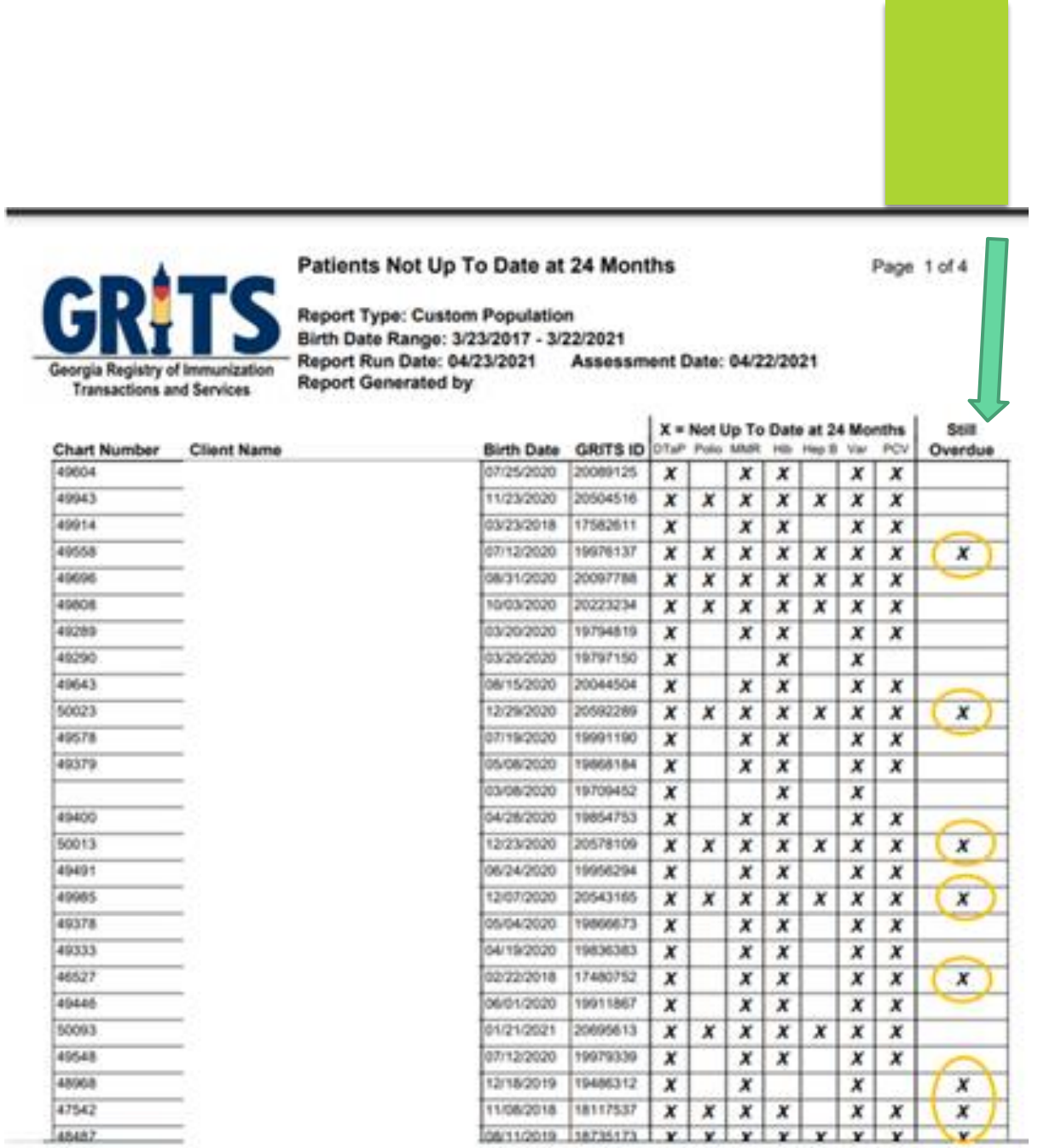
Chart Number	Client Name	Birth Date	GRITS ID	X = Not Up To Date at 24 Months							Still Overdue
				DTaP	Polio	MMR	Hib	Hep B	Var	PCV	
	[redacted]	07/03/2015	14889676				X				
	[redacted]	04/07/2015	14736365	X			X				
	[redacted]	11/19/2015	15397585	X							
	[redacted]	11/23/2015	15265090	X		X	X		X	X	X

- Patients Not Up to Date Report (Childhood Immunization Detail Report-Not Up to

CALL ME!!!

Patients Not Up To Date at 24 Months List

- These are the patients that need to be contacted, to schedule a well check/nurse visit, in order to become Up-To-Date on immunizations.



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Georgia Registry of Immunization Transactions and Services

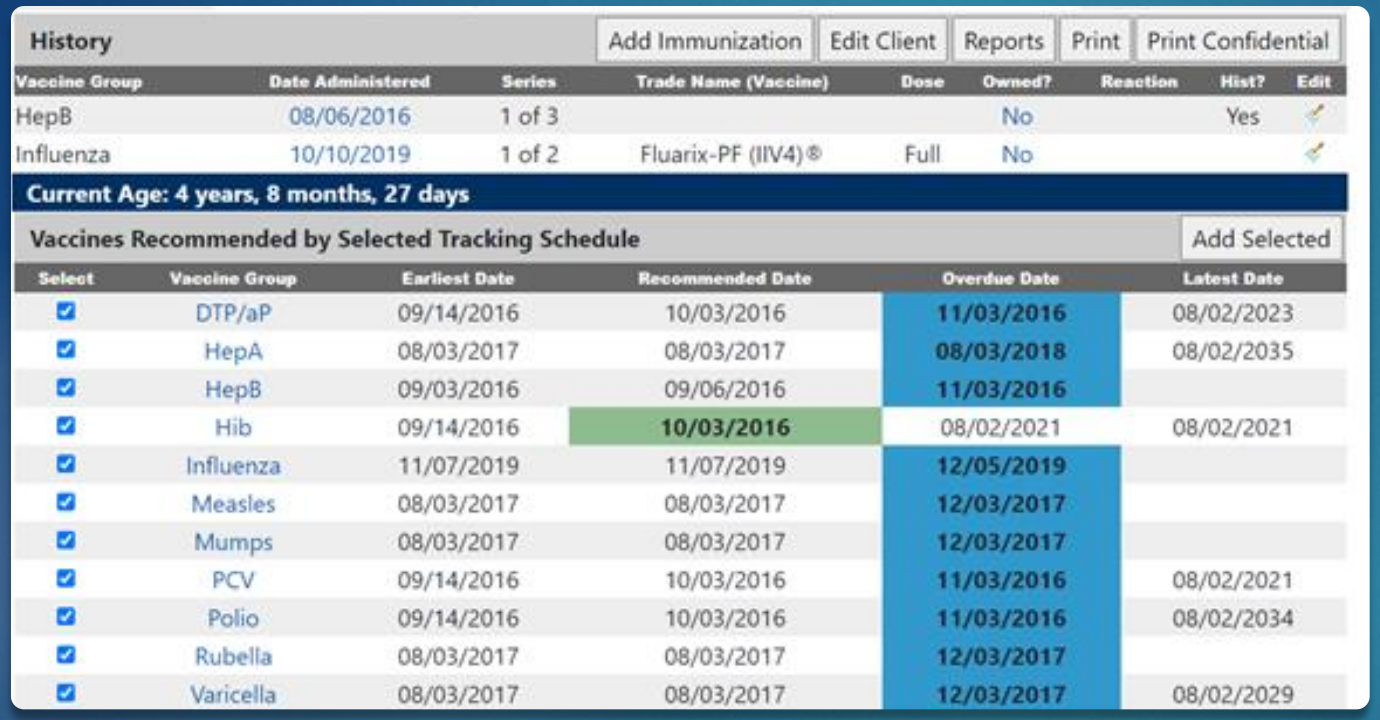
Patients Not Up To Date at 24 Months

Page 1 of 4

Report Type: Custom Population
Birth Date Range: 3/23/2017 - 3/22/2021
Report Run Date: 04/23/2021 **Assessment Date: 04/22/2021**
Report Generated by

Chart Number	Client Name	Birth Date	GRITS ID	X = Not Up To Date at 24 Months							Still Overdue
				DTaP	Polio	MMR	Hib	Hep B	Var	PCV	
49604		07/25/2020	20089125	X		X	X		X	X	
49943		11/23/2020	20504516	X	X	X	X	X	X	X	
49914		03/23/2018	17582611	X		X	X		X	X	
49558		07/12/2020	19978137	X	X	X	X	X	X	X	X
49696		08/31/2020	20097788	X	X	X	X	X	X	X	
49808		10/03/2020	20223234	X	X	X	X	X	X	X	
49289		03/20/2020	19794819	X		X	X		X	X	
49290		03/20/2020	19797150	X			X		X		
49643		08/15/2020	20044504	X		X	X		X	X	
50023		12/29/2020	20592289	X	X	X	X	X	X	X	X
49578		07/19/2020	19991190	X		X	X		X	X	
49379		05/08/2020	19868184	X		X	X		X	X	
		03/08/2020	19709452	X			X		X		
49400		04/28/2020	19854753	X		X	X		X	X	
50013		12/23/2020	20578109	X	X	X	X	X	X	X	X
49491		06/24/2020	19956294	X		X	X		X	X	
49985		12/07/2020	20543165	X	X	X	X	X	X	X	X
49378		05/04/2020	19866673	X		X	X		X	X	
49333		04/19/2020	19836383	X		X	X		X	X	
46527		02/22/2018	17480752	X		X	X		X	X	X
49446		06/01/2020	19911867	X		X	X		X	X	
50093		01/21/2021	20695613	X	X	X	X	X	X	X	
49548		07/12/2020	19979339	X		X	X		X	X	
48968		12/18/2019	19486312	X		X			X		X
47542		11/08/2018	18117537	X	X	X	X		X	X	X
48487		08/11/2019	18735173	X	X	X	X	X	X	X	X

How do I know what vaccine they are not Up-To-Date On?



History

Add Immunization | Edit Client | Reports | Print | Print Confidential

Vaccine Group	Date Administered	Series	Trade Name (Vaccine)	Dose	Owned?	Reaction	Hist?	Edit
HepB	08/06/2016	1 of 3			No		Yes	
Influenza	10/10/2019	1 of 2	Fluarix-PF (IIV4)®	Full	No			

Current Age: 4 years, 8 months, 27 days

Vaccines Recommended by Selected Tracking Schedule — Add Selected

Select	Vaccine Group	Earliest Date	Recommended Date	Overdue Date	Latest Date
☑	DTP/aP	09/14/2016	10/03/2016	**11/03/2016**	08/02/2023
☑	HepA	08/03/2017	08/03/2017	**08/03/2018**	08/02/2035
☑	HepB	09/03/2016	09/06/2016	**11/03/2016**	
☑	Hib	09/14/2016	**10/03/2016**	08/02/2021	08/02/2021
☑	Influenza	11/07/2019	11/07/2019	**12/05/2019**	
☑	Measles	08/03/2017	08/03/2017	**12/03/2017**	
☑	Mumps	08/03/2017	08/03/2017	**12/03/2017**	
☑	PCV	09/14/2016	10/03/2016	**11/03/2016**	08/02/2021
☑	Polio	09/14/2016	10/03/2016	**11/03/2016**	08/02/2034
☑	Rubella	08/03/2017	08/03/2017	**12/03/2017**	
☑	Varicella	08/03/2017	08/03/2017	**12/03/2017**	08/02/2029

AT THE BOTTOM OF THE IMMUNIZATION PAGE, IN GRITS, LOOK AT THE OVERDUE DATE

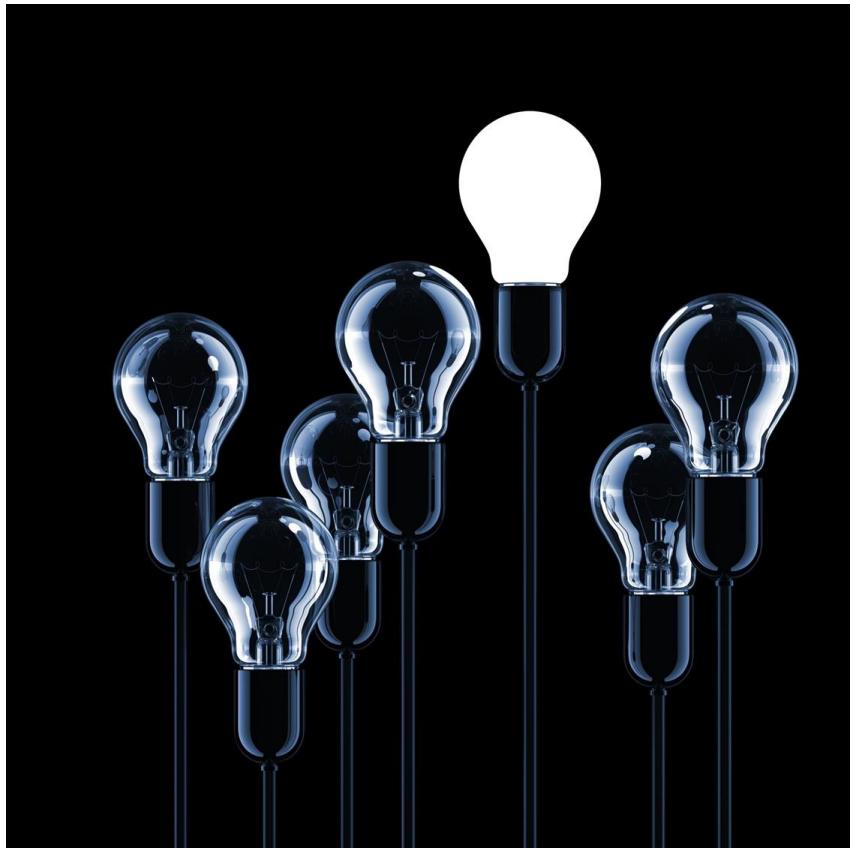
Choosing a Reminder or Recall Strategy

- Once you have **a list of patients overdue** or due soon for vaccines, you can start **reaching out to them**.
- **Phone calls** placed by office staff tend to be more effective than auto-dialer calls, but often cost more in staff time.
- **Auto-dialers** automatically dial phone numbers and either play a recorded message or connect the call to a live person. Such systems also can be used for appointment reminders.
- **Mail reminder cards or letters** ("snail mail") may be printed and provided to you by your IIS or you can pull a list from your EHR. Another approach is to have the family fill out the reminder card for the next visit (e.g., dose 2 or 3 of HPV vaccine) when in your office.
- **Text messages** can be sent to remind parents or adolescents about vaccinations; however, they will need to "opt in". Obtaining this permission might be easiest during a visit.
- **Patient Portals** are a common feature in most EHR systems. Practices can use this feature to send e-mails to patients or parents prompting them to check their patient portal, which will remind them of vaccinations that are due.

- https://www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/immunizations/Practice-Management/Pages/reminder-recall-systems.aspx

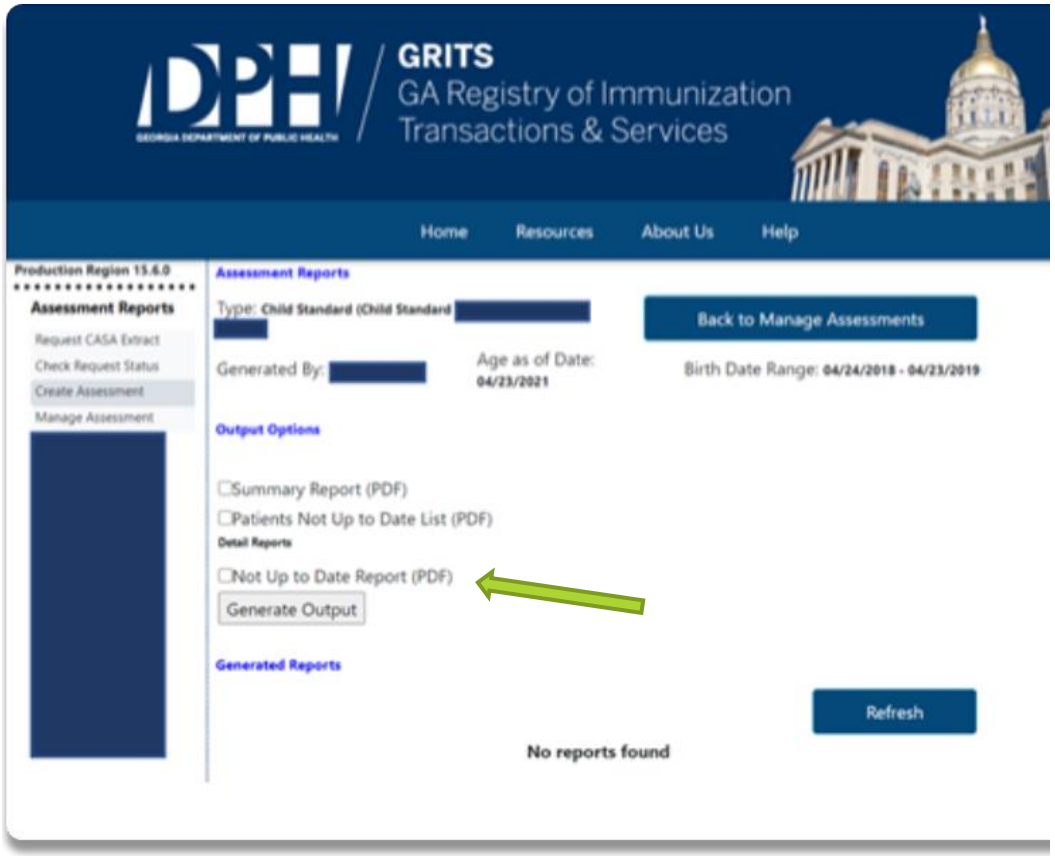
Why is this presentation for Practice Managers?

- Delegate
- Track Progress
- Process Improvement
- Create new policy



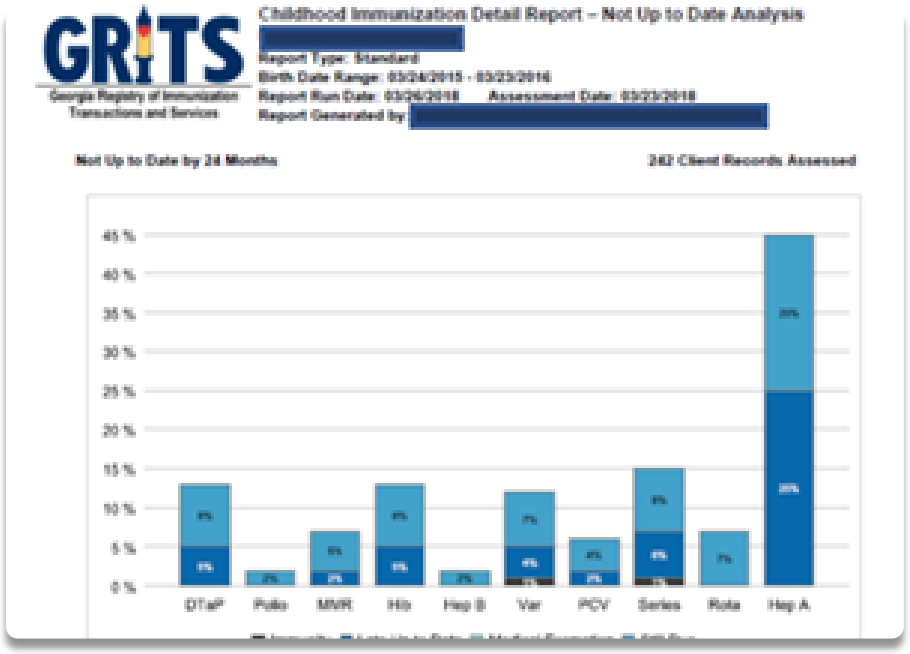
Other Reports

Why do I have so many patients Not-up-To Date?



Patients Not Up to Date Report (Childhood Immunization Detail Report-Not Up to Date Analysis)

Patients Not Up to Date Report (Childhood Immunization Detail Report-Not Up to Date Analysis)



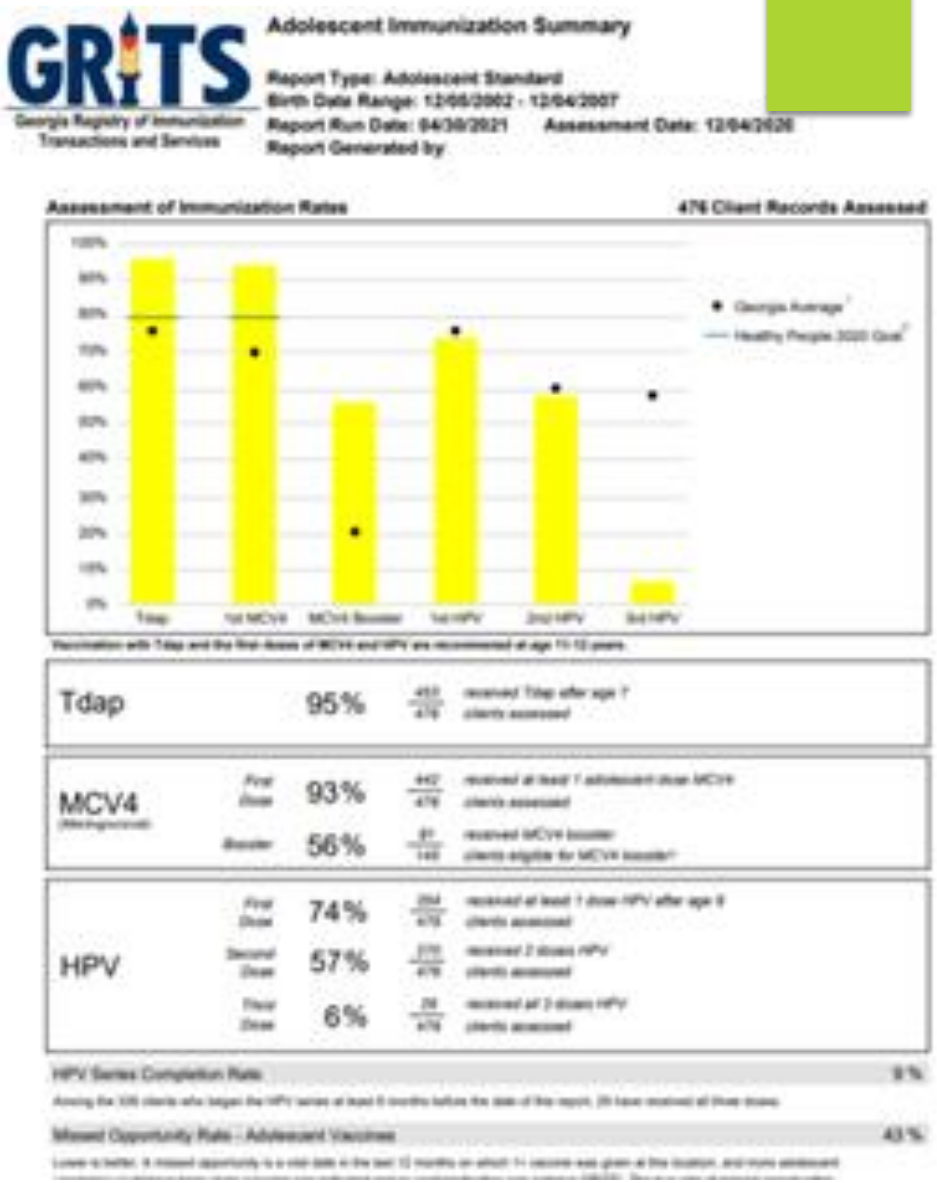
- This report provides an analysis of why the children in the sample are not up to date at 24 months.
- The percentage of antigen specific group that is not up to date, based on the reason codes collected in GRITS

What about adolescent rates?

- This report provides an analysis of why the children in the sample are not up to date at 24 months.
- The percentage of antigen specific group that is not up to date, based on the reason codes collected in GRITS

Adolescent Summary Report

- The percentage of the cohort who were up-to-date for the adolescent immunizations.
- Georgia statewide averages for the adolescent immunizations.
- Healthy People 2020 goals for Tdap and first MCV4. (There are currently no Healthy People 2020 goals for the other adolescent immunizations on the report.)


GRITS
Georgia Registry of Immunization Transactions and Services

Adolescent Immunization Summary

Report Type: Adolescent Standard
Birth Date Range: 12/05/2002 - 12/04/2007
Report Run Date: 04/30/2021 Assessment Date: 12/04/2020
Report Generated by

Assessment of Immunization Rates — 476 Client Records Assessed

Tdap		95%	453/476 received Tdap after age 7 clients assessed
MCV4	First Dose	93%	442/476 received at least 1 adolescent dose MCV4 clients assessed
	Booster	56%	81/143 received MCV4 booster clients eligible for MCV4 booster
HPV	First Dose	74%	354/476 received at least 1 dose HPV after age 9 clients assessed
	Second Dose	57%	270/476 received 2 doses HPV clients assessed
	Third Dose	6%	28/476 received all 3 doses HPV clients assessed
HPV Series Completion Rate			9 %
Missed Opportunity Rate - Adolescent Vaccines			43 %

NEW Immunization QI Project for 2021-2022!

- NEW Adolescent Immunization QI Project for 2021-2022! Enroll now through June 1. Participation is open to all Georgia AAP member practices free of charge. Project incentive: ABP MOC Part 2 (20 points) and Part 4 (50 points) credit, in addition to PI CME (20 points) credit. Act soon to take advantage of this great QI opportunity as it is limited to 15 practices. Project duration: 12 months.
- https://www.surveymonkey.com/r/IIRA2Enrollment

In Closing…

"WE KNOW THAT THE $REV/VIS IS A LOT HIGHER FOR WELL VISITS THAN SICK VISITS (2-4X) AS A RULE."

Revenue Per Visit Benchmark For Pediatricians, July 07, 2016 / in benchmark, Data / by **Chip Hart**

Questions?

PLEASE EMAIL NOREEN DAHILL AT NDAHILL@GAAAP.ORG