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Introduction and Contact Information

Developmental and behavioral screening is a whole-population strategy to improve child health outcomes. Screening, together with routine developmental surveillance, provides an opportunity to monitor if a child is learning age-appropriate skills and to identify any developmental or behavioral concerns as soon as possible, enabling intervention during the most critical periods of development.

The Developmental Screening Registry (DSR) was created to share developmental and behavioral screening data across community settings to improve early identification. The DSR was created as an addition to the public health information system used for the Immunization Registry for Vermonters. Use of the DSR aligns screening efforts and reduces duplication.

To reach the DSR, users access the **Shared Public Health Information eXchange** (SPHINX) database that houses the Vermont Immunization Registry which also includes all immunization, hearing, blood lead and demographic data for the child. Data within SPHINX is only accessible via secure permissions, and only those data elements required for a specific feature are available to the program users, ensuring that data confidentiality can be maintained in this shared environment. The use of this system signifies that the user understands that all patient information is confidential and that the user will maintain patient confidentiality as required by law.

To gain access to the DSR, providers must submit the proper confidentiality agreement to the state, upon which the request will be reviewed, and permission will be provided. To learn more about the process to gain access to the DSR, [please visit our website](#).

If you have any questions, please contact us:

Developmental Screening Registry ([Website](#))

Email: AHS.VDHUJSRegistry@vermont.gov

Phone: (802) 651-1972 or 1-800-537-0076



First Time Login

The DSR will send your username to the email provided on your confidentiality agreement within two or three days after it is submitted. Check your junk and/or spam folder to make sure you received this email.

1. Start by clicking the link in the email to set up your password.
2. Enter the same email address as before and click on the button to submit a password change. This will send you an email to reset your password.
3. Click on the Reset Password button or link in the email. Your browser will open to the page to set up your password. Create a password that is at least 14 characters long and contains:
 - a. A lowercase letter
 - b. An uppercase letter
 - c. A number
 - d. A symbol
4. Once you click submit, you will be directed to a page with links for Vermont Department of Health sites. Click on the Immunization Registry (IMR) link.
5. Login with the username sent to you in the email from the DSR and use the password that you just set up.
6. If you have difficulty logging in, please visit the following section [Access Issues Troubleshooting](#) or contact us.



Access Issues Troubleshooting

The DSR is only supported on the Microsoft Edge, Mozilla Firefox and Google Chrome browsers. The program is incompatible with Internet Explorer, Safari, Opera and any other web browsers and will not open if clicked. The app is not supported on mobile devices.

If you click the link to our site and it opens in an unsupported browser, you will need to either change your default browser through your computer's settings or you can copy and paste the link into a supported browser.

If the app is not loading in the approved browser, there is a chance it is being interrupted by the default pop-up blockers. This setting can also affect whether reports will fully load for some users. To solve this, you will need to copy the URL of the application (below) and paste it into the pop-up whitelist in the browser settings.

<https://apps.health.vermont.gov/patientprofile/default.aspx>

To whitelist or unblock the DSR in your browser, navigate to the settings menu: typically, an icon with three dots or lines in the upper right-hand corner under the "X" to close out.

In Microsoft Edge, click "Settings", then "Cookies and Site Permissions", followed by "pop-ups and Redirects" and add the link to the app into the "allow" list.

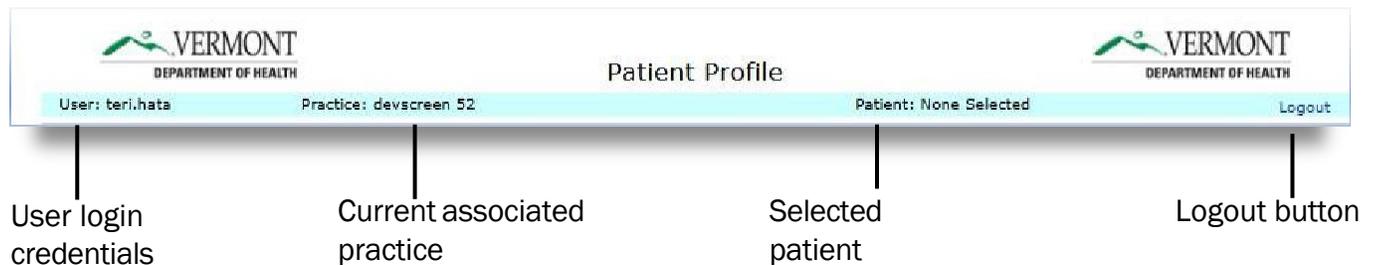
In Mozilla Firefox, click "Settings", followed by "Privacy & Security", and scroll down to "Exceptions", where you can add the link to the app to the "Allow" list.

In Google Chrome, click "Settings", then "Privacy and Security", followed by "Site Settings and Pop-ups and Redirects".

Entry Screen – Basic Toolbars

Once you have logged in successfully, you should come to a blank patient search screen. This is the starting point of all actions within the DSR. You cannot view any information or run any reports without selecting a patient name.

Upper toolbar elements



Sidebar elements

Change practice option for multi-site users

New search

Return to current patient profile

The button to enter the patient developmental screening will remain greyed-out until an active patient is searched for and selected

Actions:

[Change Practice](#)

[Search Patient](#)

[Current Patient](#)

Programs:

[Developmental Screening](#)



Performing a Patient Search

To perform a patient search, enter the patient’s entire first name, last name, and date of birth (dd/mm/yyyy). Be sure to use the “/” symbol when entering the DOB. Other patient identifiers are available, but in most cases the first name, last name, and DOB will result in the desired patient if they exist and are active in the DSR.

The name used in DSR must match the name in IMR.

An effective search will reduce the chances of finding duplicates. The DSR will pull multiple names that are close to a search, so the DOB is the best way to make sure you find the correct patient.

Search Patient

TIP: Please do not use "wild card searches, where you enter "J" or "J*" to find a record for "Jenkins" -- even if you have done so in the past. These searches make it easy to miss finding a record.

Best practice: enter last name AND first name AND date of birth.

First Name: Date of Birth: 

Last Name:

Identifiers:

Search Results:

The New Search button clears all the fields in the window to allow for a different patient search

Search

“Cancel” will not clear the fields but will allow a user to add a new patient if there are no results



Patient Search Troubleshooting

A correctly performed search will yield, ideally, one result. The example below shows two patients with similar names and DOB. Click on “Select” button of the correct patient.

	IMR Patient	Last Name	First Name	Middle Name	Date of Birth
Select	<input checked="" type="checkbox"/>	daisy	daniel		7/24/2023
Select	<input checked="" type="checkbox"/>	Daisy	Dauphine		7/24/2022
					1

If “select” button is missing, the patient has no information in the system

If the IMR Patient box is unchecked, the patient is likely in the system from Vital Records.

If the search yields no results, the following may be true.

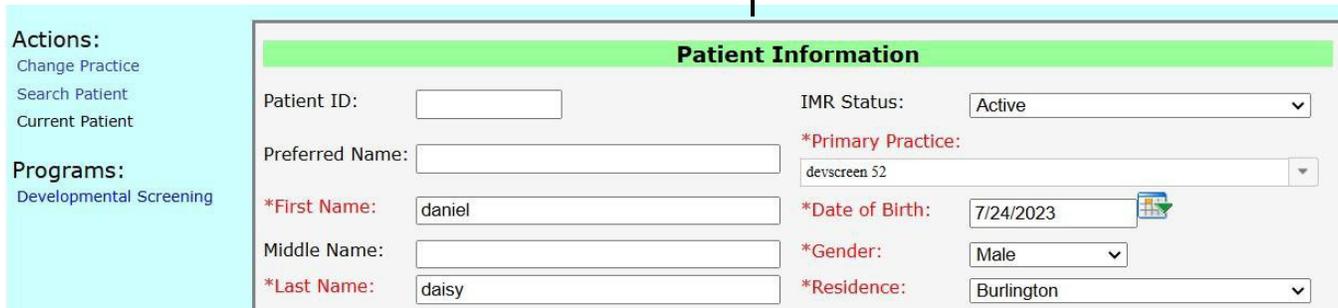
1. The patient may have been deceased and was automatically inactivated in the system. You will need to contact the DSR team to retrieve or view these records.
2. The patient information used in search is incorrect. Patient's entire first and last name as well as DOB must match what's already in the Immunization Registry. Common problems are:
 - a. Spelling mistakes
 - b. Using the child's nickname (Charlie instead of Charles)
 - c. Entering suffix such as “Jr.” as part of their last name
 - d. Hyphenated versus non-hyphenated last name (Johnson-Smith versus Johnson Smith)



Accessing Developmental Screening

After selecting the correct child, you will be directed to the Patient Information page. You can access the Developmental Screening program here.

Patient Information Page



The screenshot shows a web interface for patient information. On the left is a sidebar with 'Actions' (Change Practice, Search Patient, Current Patient) and 'Programs' (Developmental Screening). The main area is titled 'Patient Information' and contains the following fields:

Patient ID:	<input type="text"/>	IMR Status:	Active
Preferred Name:	<input type="text"/>	*Primary Practice:	devscreen 52
*First Name:	daniel	*Date of Birth:	7/24/2023
Middle Name:	<input type="text"/>	*Gender:	Male
*Last Name:	daisy	*Residence:	Burlington

Sidebar elements



The sidebar contains the following elements:

- Actions:**
 - Change Practice
 - Search Patient
 - Current Patient
- Programs:**
 - Developmental Screening

Once a patient is selected, Developmental Screening is accessible

Click on “Developmental Screening” in the sidebar. You will be directed to Patient Summary/Developmental Screening History page.



Patient Summary information is auto populated

Patient age is calculated using the formula: (today's date - DOB)

Patient Summary

Patient: daisy, daniel Date of Birth: 7/24/2023 Patient Age: 1 years 4 months and 11 days
 Residence: Burlington Practice Name: devscreen 52

Developmental Screening History

Date	Child Age	Tool	Passed	Recommended Followup	Referral	
3/5/2024	7 months	ASQ:SE-2	No	Unknown		Details

New ASQ-3

New ASQ:SE-2

New M-CHAT-R

New M-CHAT-R/F

Screening Date

Age at the time of screening

Type of screening used

Result in **RED** indicates child did not pass

Follow-up status if any

Referral made?

Screening result details

Click on "Details" to see more details.



Manual Entry of Screening Results

You can enter the screening results manually in this page.

Patient Summary

Patient: daisy, daniel Date of Birth: 7/24/2023 Patient Age: 1 years 4 months and 11 days
 Residence: Burlington Practice Name: devscreen 52

Developmental Screening History

Date	Child Age	Tool	Passed	Recommended Followup	Referral	Details
3/5/2024	7 months	ASQ:SE-2	No	Unknown		Details

New ASQ-3

New ASQ:SE-2

New M-CHAT-R

New M-CHAT-R/F

To enter the screening results, click on the desired test.

*NEW ASQ-3

Screening Date must be entered to proceed
 A drop-down menu will appear

Create ASQ-3 Screening

Screening Date Age at Screening

Please enter a screening date before continuing.

Screening Organization: devscreen 52

Name of Screener:

Screening Program Type:

Domain	Total Score	Score Interpretation
Communication	<input type="text"/>	<input type="text"/>
Gross Motor	<input type="text"/>	<input type="text"/>
Fine Motor	<input type="text"/>	<input type="text"/>
Problem Solving	<input type="text"/>	<input type="text"/>
Personal/Social	<input type="text"/>	<input type="text"/>

Passed Screening? **No**

Recommended Followup

None Refer Rescreen Unknown

Age at Screening will be populated after Screening Date is entered

Create AS
 Age at Screening
16 months

Enter score and interpretation for each Domain

Result will be populated according to the score entered

If "Refer" is checked, a drop-down menu will open for referral choices



Only by checking "Refer" will trigger a dropdown menu

More than one choice can be checked for referral

Click on "Create" when all required information is entered
*** Missing fields will be highlighted in RED

Selection required

*New ASQ-SE data entry screen will look very similar to ASQ-3.

*New M-CHAT-R and M-CHAT-R/F

Screening Date must be entered to proceed

*** Missing fields will be highlighted in RED

The score entered will generate the screening result, and open a "Recommended Followup" option if "passed screening? - NO"

Click on "Create" when all required information is entered



Editing Screening Results

After clicking on “Create” you will land on a page which will allow you to proceed, delete, or edit.

M-CHAT-R Screening Details

[Return to Screening History](#)

Screening Tool	Screening Date	Child Age at Screening
M-CHAT-R	12/12/2024	16 months
Screening Organization	Name of Screener	Screening Program Type
devscreen 52		Autism Specialist/Consultant
Total Score		
0		
Passed Screening?		
Yes		
Recommended Followup		
None		
Referral Made	Referral Comments	
No		

[Return to Screening History](#)

Click on “EDIT” to change any information

Click on “DELETE” if you wish to delete the new screening data (see next page)

Click on “Return to Screening History” to SAVE and proceed

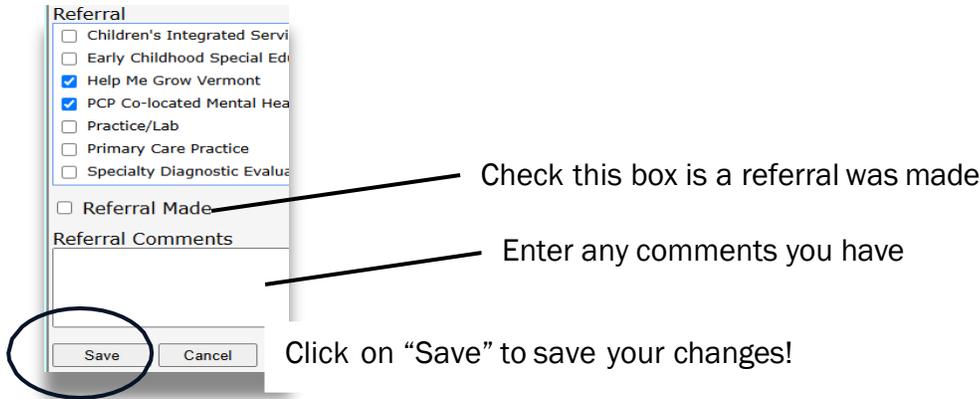
Screening results can also be edited or deleted from Screening Details page with any existing Screenings.

Developmental Screening History

Date	Child Age	Tool	Passed	Recommended Followup	Referral	
12/12/2024	16 months	M-CHAT-R/F	No		Help Me Grow Vermont	Details
12/12/2024	16 months	M-CHAT-R	Yes	None		Details
3/5/2024	7 months	ASQ:SE-2	No	Unknown		Details

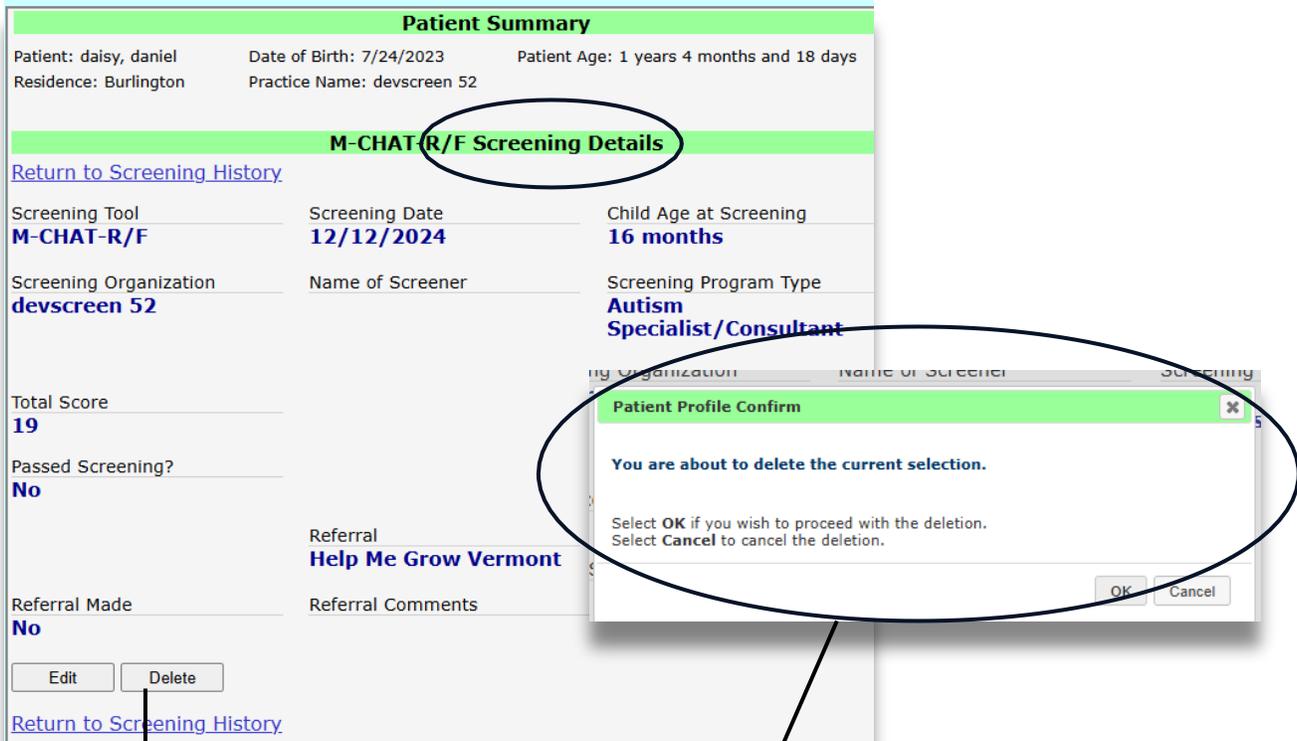
Click on “Details” to go to Screening Details page

For a Screening result with “Referral” made, an additional information will be needed.



Deleting Screening Results

Screening results can be deleted from Screening Details page with any existing Screenings.



The system will direct you back to the summary page.



Editing and Deleting Troubleshooting

- If the organization that provided the screening does not match your associated organization for this session, you will NOT be able to edit or delete the results.
- A deleted screening CANNOT be recovered.



Developmental Screening Reports – for Primary Care Practices Only

There are 3 types of reports. They can be printed as PDF or exported as Excel or CSV files.

1. Screening History – an overview of a child’s screening history
2. Practice Children Due – to identify children within your practice who are due or missed screenings
3. Screening Activity – to evaluate your practice screening activities

Screening History Report

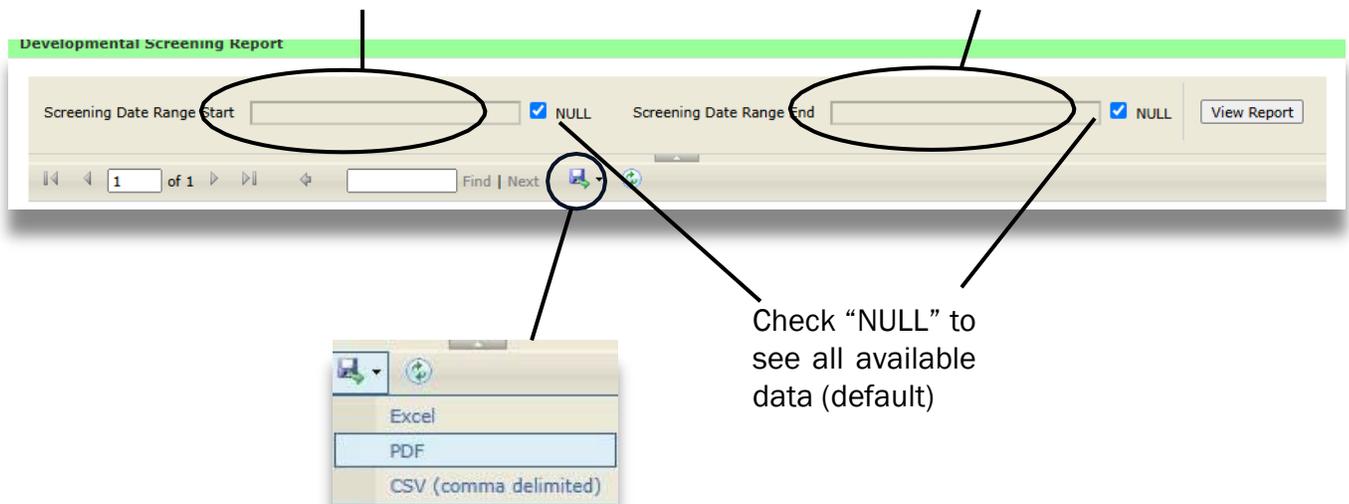
click on “Screening History in the sidebar.



Options will appear in the upper toolbar.

Enter the start date of screening: mm/dd/yyyy

Enter the End date of screening: mm/dd/yyyy



Click on preferred format once the report is generated. It will be exported in your “Download” folder.



Click on “View Report” to see the Developmental Screening History Report page.

For an easy reference



Developmental Screening History Report

Child Name: **daniel daisy**
 Child DOB: 07/24/2023
 Child Current Age: 17 months

Primary Care Practice: devscreen 52
 125 james avenue Essex
 8028781234

Report Date: 01/06/2025
 Screening date range: all dates

Appropriate tool for current screening	
ASQ -3	18 month
ASQ:SE-2	18 month
M-CHAT-R	18 month

1 of 1

Screening tool	Screening Date	Screen age	Screening Organization	Result	Recommended follow up	Recommended referral	Referral made?	Referral Comments
M-CHAT-R	12/12/2024	16 months	devscreen 52	pass			no	
ASQ:SE-2	03/05/2024	7 months	ASQ Online	concern	Unknown		no	

Please note: A screening result of concern is an indication that the child did not pass the screening. This report only includes screenings that were recorded in the Vermont Department of Health developmental screening repository and reflects the data as entered by the screening organization.

Checked only if the provider verified that the referral was completed

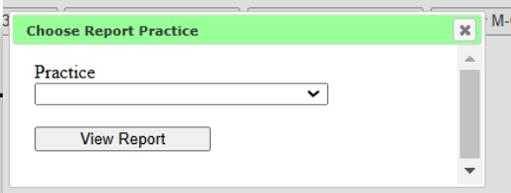
Updated by the medical home or screener who verified the referral occurred

Practice Children Due Report

Click on “Practice Children Due” in the sidebar. You will be prompted to choose your practice.

Developmental Screening Reports:

- Screening History
- Practice Children Due**
- Screening Activity



Select your practice and click “view report”. Options will appear on the upper toolbar.



Below are the options in the upper toolbar.

Default value is "TRUE" for both ASQ-3 and M-CHAT-R

Default value for start is "9" and "38" for end

Click on "View Report" to proceed

Below is the Practice Children Due for Developmental Screening Report.

1 of 1

Organization: devscreen 52
125 james avenue, Essex 05452
802-878-1234
Report Date: 01/07/2025

Screening tool: ASQ-3, M-CHAT-R
Current age: 9 - 38 months

Due or missed screenings are based on Bright Futures/AAP recommended intervals for ASQ-3 screenings at 9, 18 and 24/30 months and M-CHAT-R screenings at 18 and 24 months. A child is considered to have missed a recommended screening if they did not receive the recommended screening or a more recent screening for that test type. A result listed as concern indicates the child did not pass the screening for that age. Results only include the most recent screening for each tool, but others may be available. If blank, no screening has been entered for that tool. A comprehensive history may be viewed for each child via an individual screening history report if desired.

Child name	DOB	Current age	Recommended screening due		Missed screening		Most Recent Screening						Appropriate tool for current age (not adjusted for prematurity)					
			ASQ-3	M-CHAT-R	ASQ-3	M-CHAT-R	ASQ-3		M-CHAT-R		ASQ:SE-2		ASQ-3	M-CHAT-R	ASQ:SE-2			
			screen age	result	screen age	result	screen age	result	screen age	result	screen age	result	screen age	result	screen age	result		
aster, alan	02/20/2023	22 months		18 month	18 month					18 months	concern			16 months	concern	22 month	18 month	24 month
Aster, Amanda	05/15/2022	31 months			30 month	24 month										33 month	none	30 month
coreopsis, caleb	02/28/2023	22 months		18 month	18 month					18 months	concern			16 months	concern	22 month	18 month	24 month
daisy, daniel	07/24/2023	17 months	18 month		9 month					16 months	pass	7 months	concern	18 month	18 month	18 month		
Daisy, Dauphine	07/24/2022	29 months	30 month	24 month		18 month				28 months	concern			19 months	concern	30 month	24 month	30 month
fillipendula, frank	03/31/2022	33 months			30 month	24 month										33 month	none	36 month
verbascum, vivian	08/01/2023	17 months	18 month	18 month	9 month									11 months	concern	18 month	18 month	18 month

Please note: This report only includes data for screenings that were recorded in the Vermont Department of Health developmental screening repository and reflects the data as entered by the screening organization.

Report can be sorted by any of these fields by clicking on ▲▼

Blank if no test is recommended for the child's current age

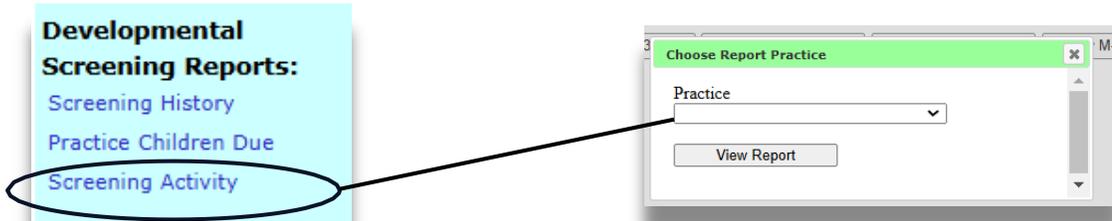
Blank if no recommended screening was missed at the child's current age

Blank if no screenings for that test were done for the child's current age



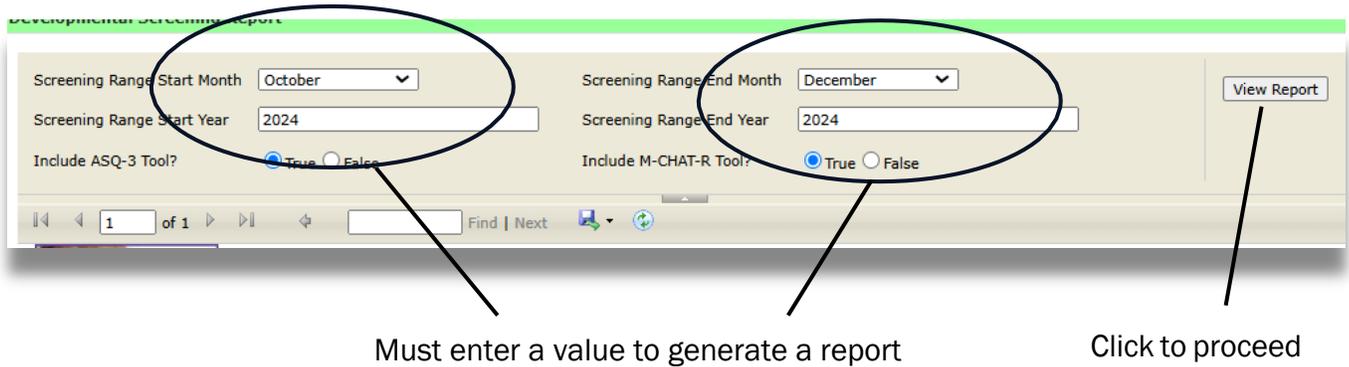
Developmental Screening Activity Report

Click on “Screening Activity” in the sidebar. You will be prompted to choose your practice.



Select your practice and click on “view report”. Options will appear on the upper toolbar.

Below are the options in the upper toolbar.



Below is the Developmental Screening Activity Report.



Developmental Screening Activity at Bright Futures/American Academy of Pediatrics (AAP) Recommended Intervals

1 of 1

Organization: devscreen 52
125 James Avenue, Essex 05452
802-878-1234

Report Date: 01/07/2025
Month Range: October, 2024 - December, 2024
Screening tool: ASQ-3, M-CHAT-R

ASQ-3 screenings completed at recommended intervals

Month	9 months (9 months)			18 months (17-18 months)			24 months (23-25.5 months)			30 months (28.5-31.5 months)			24 or 30 months		
	# kids screened	Total kids	Screen %	# kids screened	Total kids	Screen %	# kids screened	Total kids	Screen %	# kids screened	Total kids	Screen %	# kids screened	Total kids	Screen %
Oct, 2024	0	0	-	0	0	-	0	0	-	0	0	-	0	0	-
Nov, 2024	0	0	-	0	0	-	0	0	-	0	1	0%	0	1	0%
Dec, 2024	0	0	-	0	0	-	0	0	-	0	1	0%	0	1	0%
Total	0	0	-	0	0	-	0	0	-	0	2	0%	0	2	0%

ASQ-3 screenings completed at intervals that required further action

Month	9 months (9 months)			18 months (17-18 months)			24 months (23-25.5 months)			30 months (28.5-31.5 months)			24 or 30 months		
	# kids concerns	# kids screened	Concern %	# kids concerns	# kids screened	Concern %	# kids concerns	# kids screened	Concern %	# kids concerns	# kids screened	Concern %	# kids concerns	# kids screened	Concern %
Oct, 2024	0	0	-	0	0	-	0	0	-	0	0	-	0	0	-
Nov, 2024	0	0	-	0	0	-	0	0	-	0	0	-	0	0	-
Dec, 2024	0	0	-	0	0	-	0	0	-	0	0	-	0	0	-
Total	0	0	-	0	0	-	0	0	-	0	0	-	0	0	-

M-CHAT-R screenings completed at recommended intervals

Month	18 months (16-22 months)			24 months (23-30 months)		
	# kids screened	Total kids	Screen %	# kids screened	Total kids	Screen %
Oct, 2024	0	0	-	0	1	0%
Nov, 2024	0	0	-	0	0	-
Dec, 2024	0	0	-	0	1	0%
Total	0	0	-	0	2	0%

M-CHAT-R screenings completed at intervals that required further action

Month	18 months (16-22 months)			24 months (23-30 months)		
	# kids concerns	# kids screened	Concern %	# kids concerns	# kids screened	Concern %
Oct, 2024	0	0	-	0	0	-
Nov, 2024	0	0	-	0	0	-
Dec, 2024	0	0	-	0	0	-
Total	0	0	-	0	0	-

Please note: Displayed screening rates based on screenings that occurred within Bright Futures/AAP recommended intervals for ASQ-3 screenings at 9, 18 and 24/30 months and M-CHAT-R screenings at 18 and 24 months. Other screenings may have occurred outside of these intervals. This report only includes screenings that were recorded in the Vermont Department of Health

Quick Link

Learn how the DSR fulfills the Blueprint for Health and a OneCare Accountable Care Organization (ACO) quality measure at [Resources for Educators and Providers | Vermont Department of Health](#) under Developmental and Behavioral Screening [Guidelines](#).



Q & A

1. Who can help coordinate services for a child who received a screening and needs monitoring and/or to be referred for additional services?

[Help Me Grow](#) helps families and professionals connect to community services. One [referral](#) to Help Me Grow connects children to Children's Integrated Services for early intervention, home visiting and more. Help Me Grow stays in touch to provide continued support for families. Visit www.helpmegrowvt.org or contact us at:

- Call 2-1-1 option 6
- Text HMGVT to 898211
- Email info@helpmegrowvt.org



Providers and educators can refer a child or family by calling or completing an online referral [form](#). Help Me Grow staff will then contact the parent/caregiver and follow up with the referring provider (with parent permission).

2. The page disappears after I enter my username and password. What do I do?

Please check if you have a pop-up blocker in place. See ["Access Issues Troubleshooting"](#) page.

3. The system keeps asking for my username and password, but I can't get into it. What do I do?

Your account will lock if an incorrect user ID/password is entered several times. If you are sure you now have the correct password, wait 10 minutes for the system to reset and try to log on to the system again. If you still have issues, contact us at (802) 651-1872 or 1-800-537-0076 or AHS.VDHUDDSRegistry@vermont.gov.

4. How do I log out of the system once I am done?

Click on Logout in the upper right corner of your screen.

5. There is more than one record for the child. Does it matter which one I use to enter my screening results?

Please verify that you do have the correct child and add your results to one of the entries. We will later merge the records.

6. How do we increase our screening % rate for our primary care practice?



Screenings that occur with any provider for children in your practice are included if they are entered into the DSR. This includes screenings that occur at your practice. Use the Practice Children Due Report to help identify kids proactively for their next well-child visit. For more practice improvement strategies, visit the VCHIP website at <http://www.med.uvm.edu/vchip>.

7. Why does the Activity Report only include ASQ-3 and M-CHAT-R screening data?

Currently, these are the developmental screenings test types recommended by Bright Futures/AAP that should be provided at specific developmental ages.