



Symptom Management Insights Report

User Notes

Ontario Health (Cancer Care Ontario) | March 2026

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1. Introduction

1.1 Report Background

The **Symptom Management Insights Report** provides Regional Cancer Programs (RCPs) with hospital-specific Your Symptoms Matter-General Symptoms (YSM-GS) and Your Symptoms Matter-General Symptoms+ (YSM-GS+) assessment results and a summary of the actions taken by symptom and symptom severity. This report consolidates information about the patients who submit these assessments and key metrics of symptom burden and response to support data-driven resource allocation for targeted quality-improvement initiatives. Patients who do not submit a YSM-GS or YSM-GS+ assessment in the reporting period are not included in this report.

The YSM-GS assessment is based on the validated [Edmonton Symptom Assessment System-revised \(ESAS-r\)](#) assessment that prompts respondents to score the severity of nine commonly experienced symptoms among cancer patients (anxiety, depression, drowsiness, lack of appetite, nausea, pain, shortness of breath, tiredness, and lack of wellbeing), while the YSM-GS+ ([ESAS-r+](#)) monitors the same nine items in ESAS-r plus three additional symptoms (constipation, diarrhea, and sleep). When discussed together, both assessments will herein be referred to as "YSM."

REPORTING PERIOD

This report includes YSM data from 2017 to the most recently completed calendar year. Due to the reporting period, both YSM-GS and YSM-GS+ assessments will have been completed at participating sites across Ontario. YSM-GS+ was piloted at select sites in 2020, with full adoption rolling out from June 2022 to early 2024.

CARE PARTNER ACKNOWLEDGEMENT

This report acknowledges the invaluable role of care partners in supporting and managing patients' symptoms. While their impact could not be quantified in the development of this report, they meaningfully contribute to the data we rely on. We recognize that care partners are integral to supporting patients throughout their cancer journey and specifically relating to this report: getting to and from appointments with their primary and supportive oncology care teams, completing their YSM assessments, and visits to emergency departments (EDs).

1.2 Overview of Report Metrics

Responses to YSM screens are monitored by tracking the following metrics by site, submission year, symptom, symptom severity, and phase of care (where applicable):

- 1) ED utilization post-screen
- 2) Visits to a mental health provider by severity of depression (patient reported)
- 3) Visits to a dietitian by severity of appetite loss (as reported by patients on YSM)
- 4) Patient-reported experience of site support for emotional and physical symptoms using the Your Voice Matters (YVM) survey

2. Report Access and Allowed Uses

Access Information

The Symptom Management Insights Report was created using Microsoft Power BI and is hosted on the Health System Insights (HSI) Platform.

First-time internal Ontario Health users must (1) navigate to the HSI platform (<https://hsi.ontariohealth.ca>) and (2) create a user profile before (3) obtaining Domain Sponsor approval. Previous HSI users will only need to perform step #3. A detailed outline of the access steps for internal users is available online at this link: [How to Gain Access to the HSI Platform \(Internal Ontario Health Users\)](#).

All report users external to Ontario Health require an [ONE® ID](#) account to access the HSI Platform. Detailed steps to gain access for first-time and existing HSI users are provided at this link: [How to Gain Access to the HSI Platform \(External Users\)](#).

Allowed Uses

Data in the Symptom Management Insights Report has been prepared to support situational awareness and system planning and should be disseminated only to those individuals who require it. Please do not use this information, either alone or with other information to identify an individual. This includes attempting to decrypt information that is encrypted, attempting to identify an individual based on encrypted information, and attempting to identify an individual based on prior knowledge.

The data, measures, and metrics shared in this report is meant for health system planning and should only be accessed by individuals who have received approval to access the HSI Platform: i.e., those who have an ONE ID account (external partners) or have obtained Domain Sponsor approval (internal OH staff). Permission should be obtained from the Symptom Management Program (OH-CCO_SymptomManagement@ontariohealth.ca) before the report metrics and data is shared publicly.

Contacts

For any questions about the report and methods, please email the Symptom Management General Inbox at OH-CCO_SymptomManagement@ontariohealth.ca.

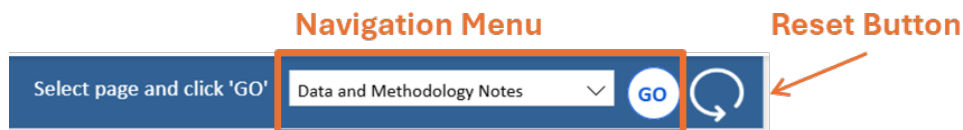
For technical issues (e.g. problems accessing the report), refer to the contacts listed in [Support and Contacts \(HSI Online Help\)](#) for assistance.

3. User Notes for each Report Section

3.1 General Notes

Navigation

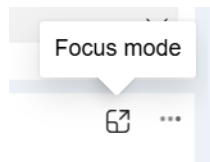
The top right corner of each report page has a navigation menu and reset button:



- To navigate between sections of the report, select the report page of interest on the Navigation Menu then click on the "Go" button.
- All report pages except the **Title Page** display a Reset button in the top-right corner. Clicking on this button will clear all filter selections or any data view changes made by the user, resetting all visuals and filters on the page to the default settings.

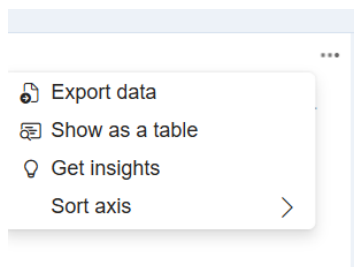
Focus Mode

When the mouse hovers over the top right corner of the visuals, the "Focus Mode" icon appears.



Clicking on the icon will expand a report visual to fill the entire screen for increased readability, allowing the user to better view and analyze the details of the results.

In focus mode, clicking on the ellipsis (three dots "...") on the top right corner above the visual reveal additional options for data exploration.

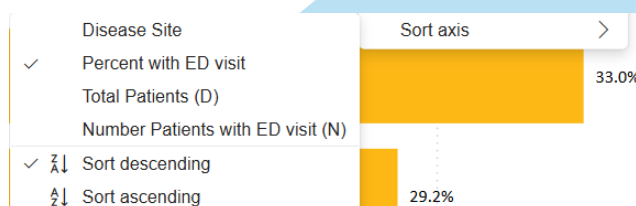


Export data allows users to download an Excel file of the data summarized in the graph or table.

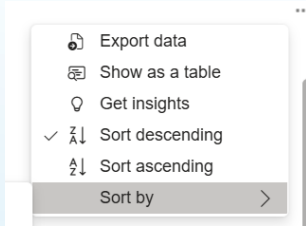
Show as table allows users to view a tabled version of the visual.

Get insights is not enabled for Power BI reports in the HSI Platform.

Sort axis opens a menu that allow users to sort the order that the data is displayed by the different variables (in the x- or y-axis) used to make the visual. Below is an example of the options provided when the "Sort axis" menu is selected.

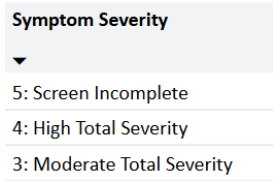


For visuals in table form, sort options will be available on the main menu:

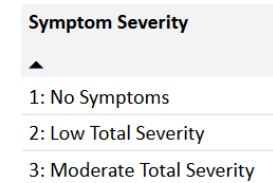


Sorting uses alphabetical order for text and numerical order for numbers.

Sort by provides the option to sort the rows by other columns in the table.

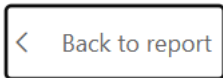


Sort descending provides the option to sort the parent group categories (usually found in the first column of the table) in descending order. The arrow in the column header will indicate the data element being sorted and the direction of the sort (arrow points down to show a descending sort order).



Sort ascending provides the option to sort the parent group categories (usually found in the first column of the table) in ascending order. The arrow in the column header will indicate the data element sorted and the direction of the sort (arrow points up to show an ascending sort order).

To close this expanded view, click on the "Back to report" icon on the top left corner.



3.2 Title Page

Select page and click 'GO' Title Page GO

Symptom Management Insights Report

Report last updated: February 2026 | Most recent available month: December 2024 | Most recent completed fiscal quarter: FY24/25 Q3

Confidential - for planning purposes only. Do not circulate without permission.

The **Symptom Management Insights Report** consolidates key metrics of symptom burden and response, giving Regional Cancer Programs (RCPs) insight into how their centres' symptom management responses differ between patients with higher versus lower symptom burden. By describing site-level responses to Your Symptoms Matter-General Symptoms (YSM-GS) and Your Symptoms Matter-General Symptoms+ (YSM-GS+) screens, this report aims to support data-driven resource allocation for targeted quality-improvement initiatives. Data is available from 2017 to the most recently completed calendar year. When discussed together, both assessments will herein be referred to as "YSM."

The report monitors responses to YSM screens by tracking the following indicators by site, survey year and phase of care (where applicable):

- (1) Emergency department utilization post-screen
- (2) Visits to a mental health provider by severity of depression reported by the patient
- (3) Visits to a dietitian by severity of appetite loss
- (4) Patient reported experience of site support for emotional and physical symptoms using the Your Voice Matters (YVM) Survey

Care Partner Acknowledgement
This report acknowledges the invaluable role of care partners in supporting and managing patients' symptoms. While their impact could not be quantified in the development of this report, they meaningfully contribute to the data we rely on. We recognize that care partners are integral to supporting patients throughout their cancer journey and specifically relating to this report: getting to and from appointments with their primary and supportive oncology care teams, completing their YSM assessments, and visits to emergency departments.

For questions about this report, please contact OH-CCO_SymptomManagement@ontariohealth.ca.

For technical issues, please refer to the contact information outlined in [Support and Contacts](#).

For more information about the methods and metrics, please refer to the "Data and Methodology Notes" page in this report.

Note: Parts of this material are based on data and information compiled and provided by CIHI. However, the analyses, conclusions, opinion statements expressed herein are those of

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HSI Health System Insights Ontario Health

The Title Page provides the following:

- 1) Report objectives
- 2) Summary of reported content and metrics
- 3) Reporting time period
- 4) Last time that the report was refreshed ("Report last updated")
- 5) Most recent month of data reported ("Most recent available month")
- 6) Contact for questions related to the report or methodology
- 7) Contact for resolving technical issues
- 8) Acknowledgements and data disclaimers
- 9) Notes about known data quality issues for databases used in the report

If the content on the Title Page exceeds the visible area, a scroll bar automatically appears on the right side of the text box, allowing users to scroll vertically to see all the text.

3.3 Data and Methodology Notes

Data and Methodology Notes Select page and click 'GO' Data and Methodology Notes GO

Panel 1

Background
This report monitors site-level responses to the symptoms reported on the Your Symptoms Matter-General Symptoms (YSM-GS) and Your Symptoms Matter-General Symptoms+ (YSM-GS+) assessments. YSM-GS is based on the validated Edmonton Symptom Assessment System-revised (ESAS-r) that prompt patients to report on nine commonly experienced symptoms among cancer patients (anxiety, depression, drowsiness, lack of appetite, nausea, pain, shortness of breath, tiredness, and wellbeing), while YSM-GS+ monitors the same nine items in ESAS-r plus three additional symptoms (constipation, diarrhea, and sleep). Due to the reporting period, both YSM-GS and YSM-GS+ assessments will have been completed at participating sites across Ontario - adoption of YSM-GS+ by participating sites completed by early 2024. When discussed together, both assessments will herein be referred to as "YSM."

Cohort Development Methodology

- Assessments submitted from January 2017 to December of the most recently completed calendar year are included in this report.
- YSM screens are collected or manually uploaded into the Interactive Symptom Assessment and Collection (ISAAC) system and extracted for analysis through the ISAAC Replication Database.
- For patients with more than one YSM assessment on the same date, the complete assessment was included. If both were complete, the one with the higher score was chosen.

YSM screens were **included** in the analysis cohort if:

- Screens were submitted 60 days prior to the most recent diagnosis date for each cancer patient who submitted a screen in the reporting period
- Screens were submitted by patients aged 18 years or older and with a valid 10-digit Ontario health card number (required for data linkage)
- Screens were completed by patients with cancer cases in the following clinical practice groups: LUNG, PRIMARY UNKNOWN, GENITOURINARY, OTHER CANCERS, CENTRAL NERVOUS SYSTEM, HEAD & NECK, BREAST, SARCOMA, GASTROINTESTINAL, GYNAECOLOGICAL, HAEMATOLOGY, SKIN, ENDOCRINE

YSM screens were **excluded** from the analysis cohort if:

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Panel 2

Data and Interpretation Notes

Report Filters

- Submission Year** filters allow for selection on the year that the YSM screen was submitted to the site by the cancer patient.
- Ontario/RCP/Facility** filters are organized to provide province-level results, as well as results for the 14 Regional Cancer Programs (RCPs) and the individual facilities. Data aggregated across all sites in the province can be found by selecting for "Ontario" in the dropdown.
- Symptom** dropdowns allow for results and visuals to be filtered by the 12 symptoms included across the YSM-GS and YSM-GS+ assessments.
- Symptom Severity** dropdowns provide the severity of the reported score for a selected symptom. Screens are grouped by severity using the following definitions: 0 = no symptoms, 1-3 = mild severity, 4-6 = moderate severity, and 7-10 = high severity. The "NA: Missing Symptom" severity category includes screens with no score for the selected symptom and those without scores for any symptoms.
- The **Phase** list filters the data to show screens completed by cancer patients in the first 12 months from their diagnosis date and screens submitted after the diagnosis year.

YSM Screens: Patient Characteristics

This report page aims to summarize the characteristics of the patients completing each YSM screen submitted in the reporting period; distributions by age group, sex, channel, disease site, and Ontario Marginalization Index (ON-Marg) dimensions are provided.

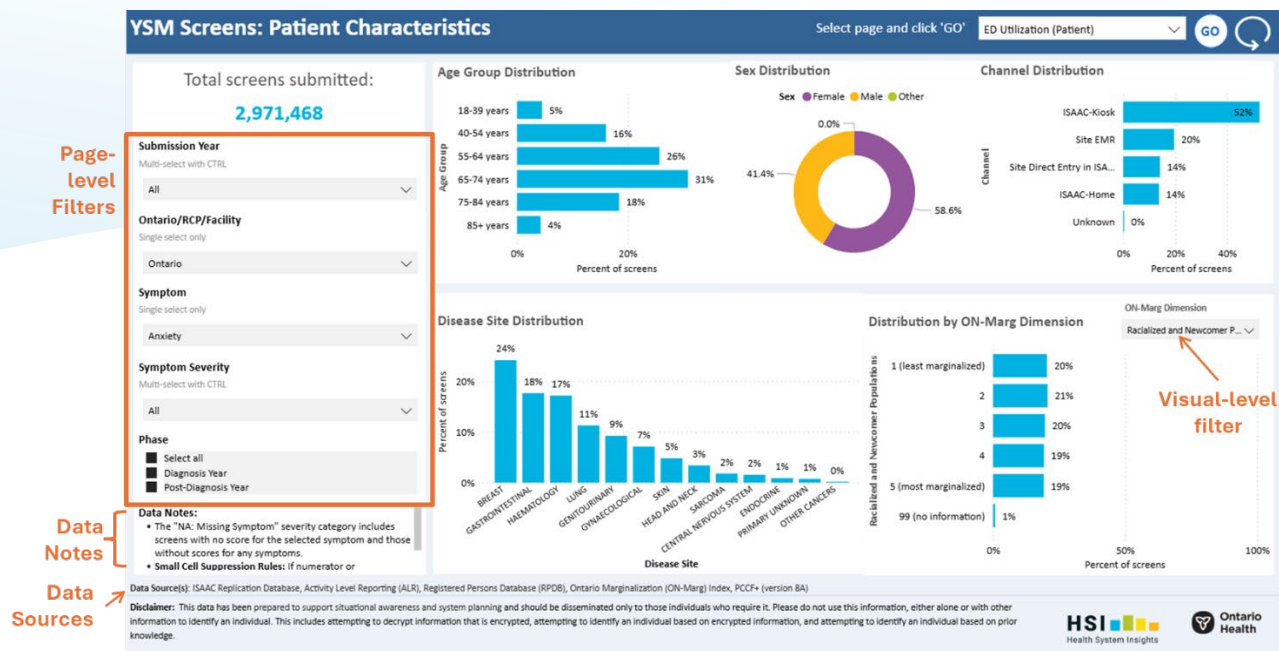
- Distribution by **channel** shows the method by which the YSM assessment was submitted to the ISAAC system (e.g. whether by home channel, kiosk, or site EMR, etc.).
- Disease site** is based on the Clinical Practice Group (CPG). CPG mapping is a system developed by Ontario Health (OH) that organizes disease codes. Facilities submit either ICD-10-CA diagnosis codes or ICD-O-3 topography and morphology codes, which are then mapped to these CPG disease sites. A comprehensive list of CPG mapping can be found in Appendix 1.39 of the [OH Data Book](#).
- Distributions by **ON-Marg Dimensions** are organized by quintile, where the lowest quintile (assigned a value of 1) signifies that the patient resides in the 20% least marginalized areas by dissemination area, ranked within each Regional Cancer Program (RCP) catchment area, while a value of 5 indicates that they reside in the 20% most marginalized areas of their RCP.

The Data and Methodology Notes page is divided into two panels.

- **Panel 1** provides additional information about the report, YSM assessments, and the analysis cohort.
- **Panel 2** explains the filters used in the report and outlines the categories within them. For each page of the report, it specifies the measurement objectives and provides guidance on how to interpret the results for each metric. The panel also includes links to additional resources on key analytic concepts (e.g., dimensions of the Ontario Marginalization Index [ON-Marg], Clinical Practice Group [CPG] categories). When clicked, these links open in new browser tabs.

For both panels, scroll down using the scroll bar on the righthand side of each panel to continue reading any information that is cut off at first glance. The reset button will clear scrolled views and move the view back the top of each panel.

3.4 YSM Screens: Patient Characteristics



Characteristics of the patients completing each YSM screen submitted in the reporting period are summarized in this report page; distributions by age group, sex, channel, disease site, and ON-Marg dimensions are provided.

- **Page-level filters** appear on the left side of the report page. Any selections made here apply to all visuals on that page (hence the term "page-level"). Each filter is configured for either single-select or multi-select use, indicated in lighter text beneath the filter title. To use multi-select, hold down the CTRL key while clicking the categories of interest. To reset filters to the original state, select the reset button on the top right of the page (see [section 3.1](#) for more information).
- A **visual-level filter** is in the top-right corner of the chart titled "Distribution by ON-Marg Dimension" (the bottom-right tile on the page). This filter applies only to the ON-Marg visual. It lets users switch the y-axis between different ON-Marg dimensions (e.g., Racialized and Newcomer Populations, Household Dwellings, etc.). To reset the filter to the original state, select the reset button on the top right of the page (see [section 3.1](#) for more information).
- **Data notes** that help interpret this report page's measures and metrics are displayed in the bottom-left panel. If any text is cut off, use the scroll bar on the right side of the text box to scroll down and view the full content. For more detailed explanations of each metric, see the [Data and Methodology Notes](#) section of the report.
- **Data sources** used to develop the visuals and metrics are noted at the bottom of the page.

3.5 Patients with Post-Screen Emergency Department (ED) Utilization

Page-level Filters

- Number of days to ED visit: 7 Days, 14 Days
- Submission Year: Single select only, All
- Ontario/RCP/Facility: Single select only, 00-Ontario

Visual-level filters

- Symptom: Multi-select with CTRL, Multiple selections
- Symptom Severity: Multi-select with CTRL, All

Data Notes

- The goal of this page is to highlight areas where better symptom response could most improve patient outcomes.
- Only unscheduled ED visits are counted.
- Symptom and Symptom Severity dropdowns only change the top left table ["Patients with ED visit within 7 (or 14) Days by Symptom"].
- Patient counts in the tables are made by symptom severity categories (e.g., "7-10").

Data Sources

ISAAC Replication Database, Activity Level Reporting (ALR), National Ambulatory Care Reporting System (NACRS)

Patients with ED visit within 14 Days by Symptom

Percentage of patients who experienced the specified symptom severity and visited the ED within 14 Days

Symptom	Total Patients (D)	Number Patients with ED visit (N)	Percent with ED visit
Pain			
0: No Symptoms	334,064	39,662	11.9%
1-3: Low Severity	243,671	36,129	14.8%
4-6: Moderate Severity	149,551	24,342	16.3%
7-10: High Severity	86,559	16,145	18.7%
NA: Missing Symptom	10,914	674	6.2%
Shortness of Breath			
0: No Symptoms	350,041	47,310	13.5%
1-3: Low Severity	213,020	32,791	15.4%
4-6: Moderate Severity	118,492	20,134	17.0%
7-10: High Severity	65,176	13,530	20.8%

Patients with ED visit within 14 Days by YSM Total Score

Symptom Severity	Total Patients (D)	Number Patients with ED visit (N)	Percent with ED visit
1: No Symptoms	108,534	5,831	5.4%
2: Low Total Severity	399,580	71,299	17.8%
3: Moderate Total Severity	110,169	24,251	22.0%
4: High Total Severity	14,374	3,146	21.9%
5: Screen Incomplete	41,336	3,342	8.1%

Percent Patients with ED visit within 14 Days by Disease Site

Results presented for all symptoms and symptom severities combined

Disease Site	Percent with ED visit
LUNG	33.0%
GASTROINTESTINAL	29.2%
PRIMARY UNKNOWN	29.0%
CENTRAL NERVOUS...	25.6%
HAEMATOLOGY	20.7%
SARCOMA	19.6%
GYNAECOLOGICAL	19.6%
HEAD AND NECK	19.0%
OTHER CANCERS	16.9%
GENITOURINARY	15.5%
BREAST	14.8%
SKIN	13.8%
ENDOCRINE	10.2%

This report page includes visuals that display the percentage of patients reporting a specific symptom severity (at least once in the reporting period) who visited the ED 7- or 14-days post-screen.

- **Page-level filters** appear on the left side of the report page. Any selections made here apply to all visuals on that page. The first filter allows users to select between the time (in days) from a YSM screen to an ED visit; visual titles will change to match the selection ("7 Days" vs. "14 Days"). The remaining filters are configured for single-select only, indicated in lighter text beneath the filter title. To reset filters to the original state, select the reset button on the top right of the page (see [section 3.1](#) for more information).
- The **Symptom** and **Symptom Severity** filters are **visual-level filters**. Choosing categories in these filters only affects the data shown in the top table in the center column of the report page. For example, clicking "Select all" in the **Symptom** filter displays all symptoms recorded in YSM screens, while selecting "Anxiety" shows only results for that symptom. Likewise, the **Symptom Severity** filter adjusts which severity levels (rows) appear below each symptom selected. Multi-select functionality is enabled for these filters. To use multi-select, hold down the CTRL key while clicking the categories of interest. To reset filters to the original state, select the reset button on the top right of the page (see [section 3.1](#) for more information).
- **Data notes** that help interpret this page's metrics are displayed in the bottom-left panel. The scroll bar on the right side of the text box allows users to move the text up and down to view all content. For more detailed explanations of the visuals and metrics, see the [Data and Methodology Notes](#) section of the report.

- **Data sources** used to develop the visuals and metrics are noted at the bottom of the page.

3.6 Post-Screen Emergency Department (ED) Utilization

Post-Screen Emergency Department (ED) Utilization

Select page and click 'GO' | PSO Mental Health | GO

Page-level Filters

- Number of days to ED visit: 7 Days, 14 Days
- Submission Year: Multi-select with CTRL
- Ontario/RCP/Facility: Single select only, Ontario

Visual-level filters

- Symptom: Multi-select with CTRL
- Symptom Severity: Multi-select with CTRL

Data Notes

- Only unscheduled ED visits are counted.
- Symptom and Symptom Severity dropdowns only change the top left table ["Screens with ED visit within 7 (or 14) Days by Symptom"].
- The "NA: Missing Symptom" severity category includes screens with no score for the selected symptom and those without.

Data Sources

Data Source(s): ISAAC Replication Database, Activity Level Reporting (ALR), National Ambulatory Care Reporting System (NACRS)

Screens with ED visit within 14 Days by Symptom

Percentage of screens reporting the specified symptom severity followed by a visit to the ED within 14 Days

Symptom	Total Screens (D)	Number of Screens with ED Visit (N)	Percent with ED visits
Pain			
0: No Symptoms	1,451,617	50,880	3.5%
1-3: Low Severity	939,117	46,269	4.9%
4-6: Moderate Severity	385,614	29,201	7.6%
7-10: High Severity	181,247	18,798	10.4%
NA: Missing Symptom	13,873	701	5.1%
Shortness of Breath			
0: No Symptoms	1,700,086	63,042	3.7%
1-3: Low Severity	806,900	42,175	5.2%
4-6: Moderate Severity	306,902	24,008	7.8%
7-10: High Severity	147,607	15,808	11.1%

Screens with ED visit within 14 Days by YSM Total Score

Symptom Severity	Total Screens (D)	Number of Screens with ED Visit (N)	Percent with ED visits
1: No Symptoms	315,852	6,747	2.1%
2: Low Total Severity	2,277,630	102,510	4.5%
3: Moderate Total Severity	292,565	29,618	10.1%
4: High Total Severity	22,648	3,443	15.2%
5: Screen Incomplete	62,773	3,531	5.6%

Percent Screens with ED visit within 14 Days by Disease Site

Results presented for all symptoms and symptom severities combined

Disease Site	Percent with ED visits
PRIMARY UNKNOWN	7.2%
LUNG	7.1%
GASTROINTESTINAL	6.5%
CENTRAL NERVOUS...	5.6%
SARCOMA	5.1%
GENITOURINARY	5.0%
OTHER CANCERS	4.8%
HAEMATOLOGY	4.6%
GYNAECOLOGICAL	4.6%
HEAD AND NECK	4.5%
SKIN	4.0%
ENDOCRINE	3.5%
BREAST	3.1%

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HSI | Ontario Health

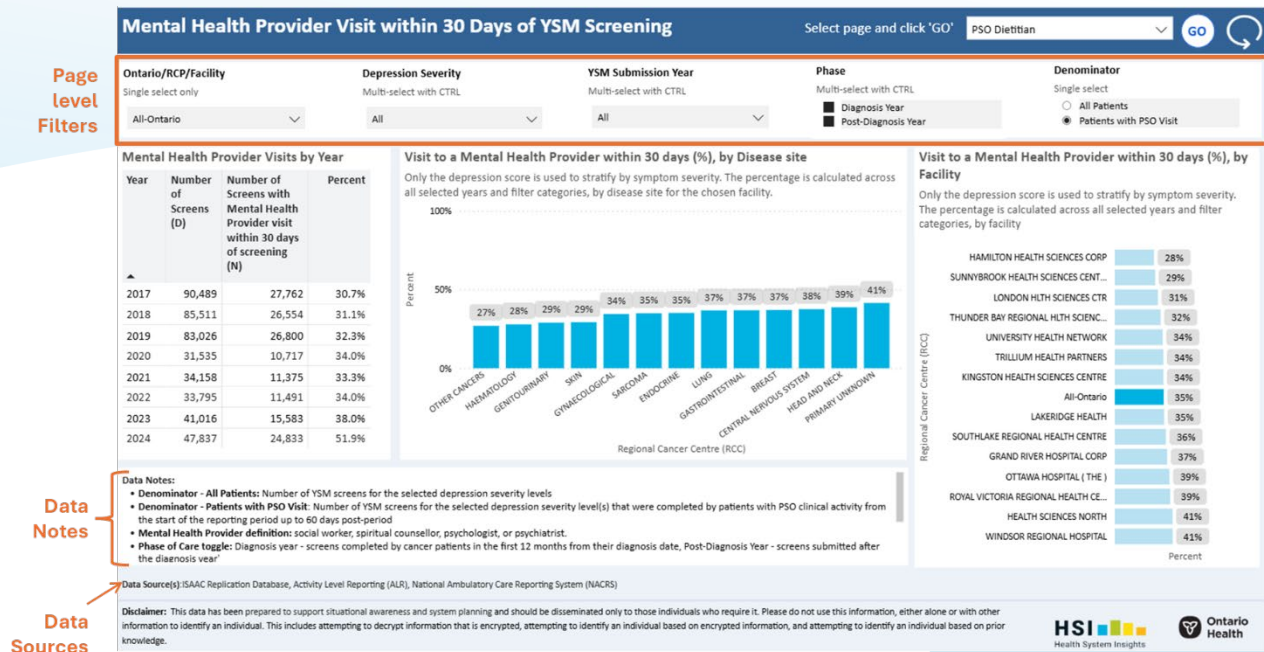
This report page includes visuals that display the percentage of YSM screens that were followed by an unscheduled ED visit within 7 or 14 days. The results on this page provide screen-level counts, differing from the patient-level view of the metric provided in the previous report page.

- Page-level filters** appear on the left side of the report page. Any selections made here apply to all visuals on that page. The first filter allows users to select between the time (in days) from a YSM screen to an ED visit; visual titles will change to match the selection ("7 Days" vs. "14 Days"). The Ontario/RCP/Facility filter is configured for single-select, while the Submission Year filter allows for multi-select. To use multi-select, hold down the CTRL key while clicking the categories of interest. To reset filters to the original state, select the reset button on the top right of the page (see [section 3.1](#) for more information).
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content. For more detailed explanations of the visuals and metrics, see the [Data and Methodology Notes](#) section of the report.

- **Data sources** used to develop the visuals and metrics are noted at the bottom of the page.

3.7 Mental Health Provider Visit within 30 Days of YSM Screening



This report page includes visuals on visits to a mental health provider (i.e., social worker, spiritual counsellor, psychologist, or psychiatrist) within 30 days of a YSM screen, stratified by severity of depression (no symptoms, low/moderate/high severity), submission year, RCP/facility, and phase of care (diagnosis year vs. post-diagnosis year). The left table shows the percentage of screens followed by a mental health provider visit within 30 days (with numerator and denominator) by year for Ontario or the selected facility. The middle graph shows this percentage by disease site, and the right graph breaks it down by facility. Only Regional Cancer Centres (RCCs) submitted psychosocial oncology (PSO) data to the Activity Level Reporting (ALR) database prior to April 2025.

- **Page-level filters** appear on the top of the report page. Any selections made here apply to all visuals (table and graphs) on this page. The denominator and facility filters are configured for single select only. The facility chosen in the Ontario/RCP/Facility dropdown is highlighted in a darker blue in the right-most graph. The remaining filters are configured for optional multi-select, indicated in lighter text beneath the filter title. To use multi-select, hold down the CTRL key while clicking the categories of interest. To reset filters to the original state, select the reset button on the top right of the page (see [section 3.1](#) for more information).
- The **Denominator** filter allows the user to switch the metric denominator from counting the screens of "All Patients" to "Patients with PSO Visit," and vice versa. The former measures overall post-screen use of mental health provider services, while the latter restricts the denominator to screens from a subgroup of patients with confirmed PSO need (i.e., patients with recorded outpatient PSO activity before or after screening with YSM).

- **Data notes** that help interpret the report page's metrics are displayed in the bottom panel. For more detailed explanations of the visuals and metrics, see the [Data and Methodology Notes](#) section of the report.
- **Data sources** used to develop the visuals and metrics are noted at the bottom of the page.

3.8 Dietitian Visits within 30 Days of YSM Screening



This report page includes visuals on dietitian visits within 30 days of a YSM screen, stratified by severity of appetite loss (no symptoms, low/moderate/high severity), submission year, RCP/facility, and phase of care (diagnosis year vs. post-diagnosis year). The left table shows the percentage of screens followed by a dietitian visit within 30 days (with numerator and denominator) by year for Ontario or the selected facility. The middle graph shows this percentage by disease site, and the right graph breaks it down by facility. Only RCCs submitted PSO data to the ALR prior to April 2025.

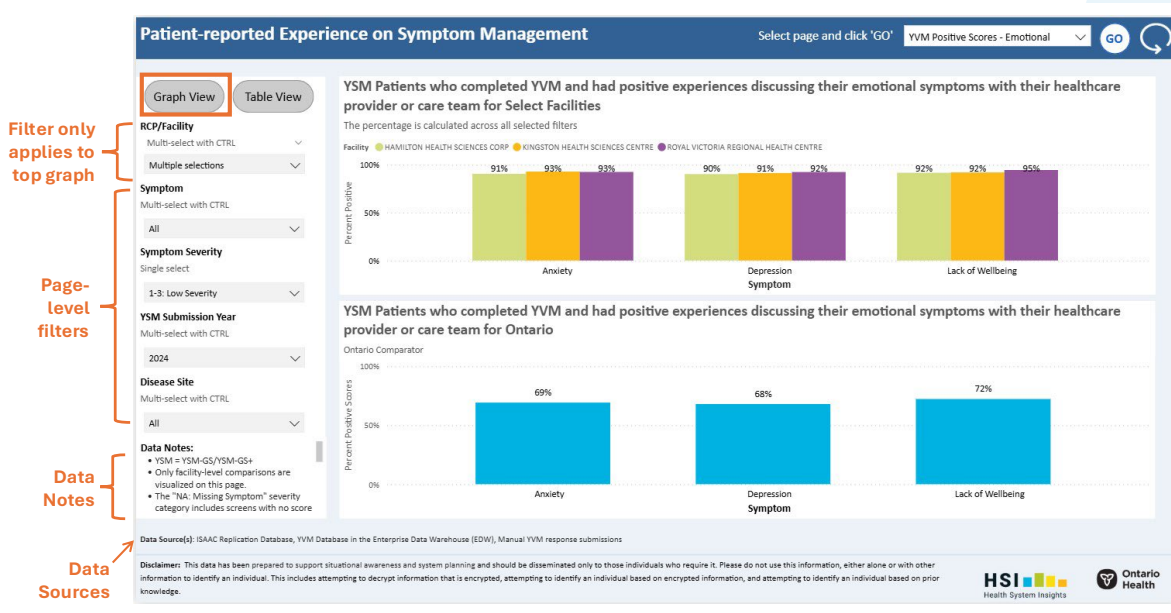
- **Page-level filters** appear on the top of the report page. Any selections made here apply to all visuals on this page. The denominator and facility dropdowns are configured for single select only. The facility chosen in the Ontario/RCP/Facility dropdown is highlighted in a darker blue in the right-most graph. The remaining filters are configured for optional multi-select, indicated in lighter text beneath the filter title. To use multi-select, hold down the CTRL key while clicking the categories of interest. To reset filters to the original state, select the reset button on the top right of the page (see [section 3.1](#) for more information).
- The **Denominator** filter allows the user to switch the metric denominator from counting the screens of "All Patients" to "Patients with PSO Visit," and vice versa. The former measures overall post-screen use of dietitian services, while the latter restricts the denominator to screens from a subgroup of patients with confirmed PSO need (i.e., patients with recorded outpatient PSO activity before or after screening with YSM).
- **Data notes** that help interpret the report page's metrics are displayed in the bottom panels. For more detailed explanations of the visuals and metrics, see the [Data and Methodology Notes](#) section of the report.

- **Data sources** used to develop the visuals and metrics are noted at the bottom of the page.

3.9 Patient-reported Experience on Symptom Management

There are two pages that report on the percentage of YSM patients who completed YVM and had positive experiences discussing their symptoms with their healthcare provider or care team. The report pages are separated by the type of symptom: emotional or physical.

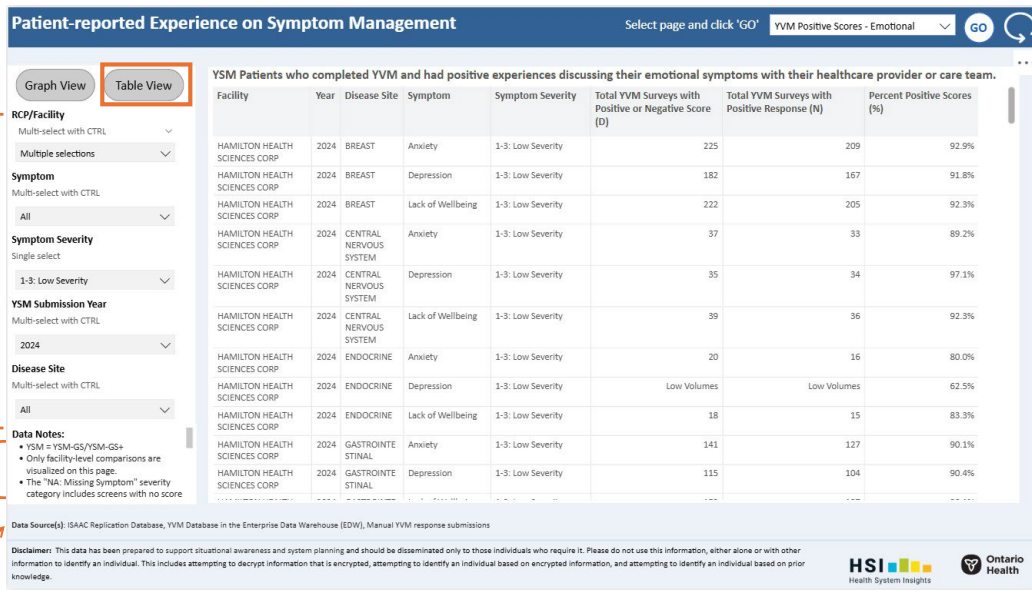
Emotional Symptom Visuals



This page reports on the percentage of YSM patients who completed YVM and had positive experiences discussing their emotional symptoms with their healthcare provider or care team. Emotional symptoms include anxiety, depression, and lack of wellbeing.

In the top left of the page there are two buttons, allowing users to switch between a Graph View and a Table view. The graph view includes a facility level comparison and an Ontario level graph for facility to province comparisons. The table view includes the YVM positive experience data across the selected facilities, disease sites, emotional symptoms, and symptom severities. Users can apply filters to view specific subsets of the data and then export these filtered records - whether from the table or the graphs - into an Excel file.

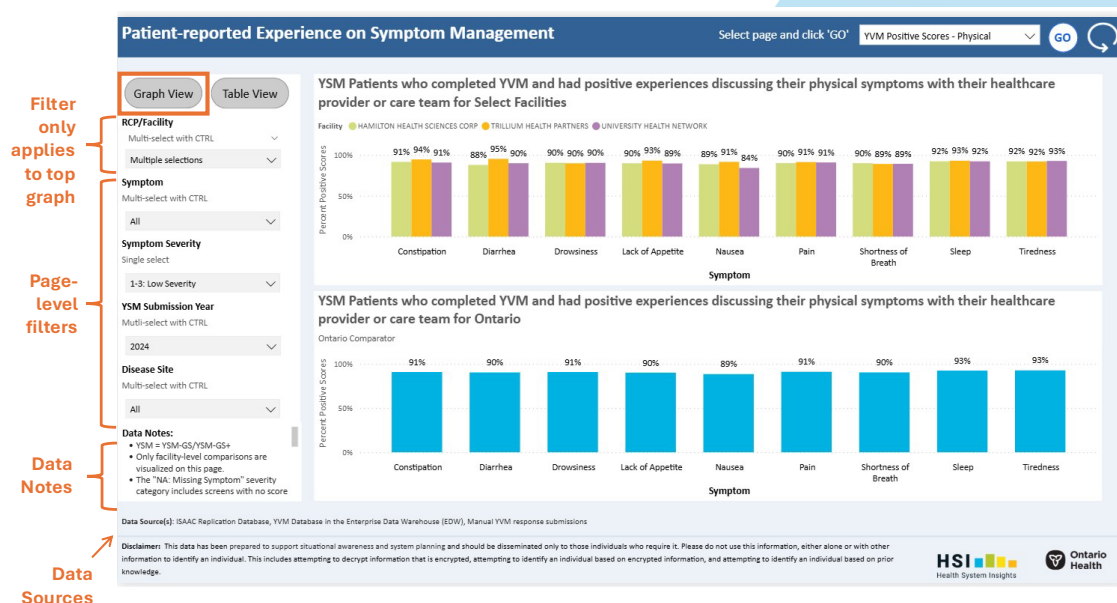
Page-level filters appear on the left side of the report page. Any selections made here apply to all visuals on this page. The Symptom Severity filter is configured for single select only. The remaining filters are configured for optional multi-select, indicated in lighter text beneath the filter title. To use multi-select, hold down the CTRL key while clicking the categories of interest. To reset filters to the original state, select the reset button on the top right of the page (see [section 3.1](#) for more information).



The table view (shown above) provides the numerator, denominator, and percentage values for this metric. The data displayed can be filtered by RCP/facility, symptom, symptom severity, year of YSM submission, and disease site.

- **Data notes** that help interpret the report page's metrics are displayed in the bottom-left panel. The scroll bar on the right side of the text box allows users to move the text up and down to view all content. For more detailed explanations of the visuals and metrics, see the [Data and Methodology Notes](#) section of the report.
- **Data sources** behind the visuals and metrics are noted at the bottom of the page.

Physical Symptom Visuals



This report page monitors the percentage of YSM patients who completed YVM and had positive experiences discussing their physical symptoms with their healthcare provider or care team. Physical

symptoms include constipation, diarrhea, drowsiness, lack of appetite, nausea, pain, shortness of breath, sleep, and tiredness.

In the top left of the page there are two buttons, allowing users to switch between a Graph View and a Table view. The graph view includes a facility level comparison and an Ontario level graph for facility to province comparisons. The table displays the YVM positive experience data across the selected facilities, disease sites, physical symptoms, and symptom severities. Users can apply filters to view specific subsets of the data and then export the filtered records from these visuals.

Page-level filters appear on the left side of the report page. Any selections made here apply to all visuals or tables on this page. The Symptom Severity filter is configured for single select. The remaining filters are configured for optional multi-select, indicated in lighter text beneath the filter title. To use multi-select, hold down the CTRL key while clicking the categories of interest. To reset filters to the original state, select the reset button on the top right of the page (see [section 3.1](#) for more information).

Page-level filters

- RCP/Facility: Multi-select with CTRL
- Symptom: Multi-select with CTRL
- Symptom Severity: Single select
- YSM Submission Year: Multi-select with CTRL
- Disease Site: Multi-select with CTRL

Data Notes

- YSM = YSM-GS/YSM-GS+
- Only facility-level comparisons are visualized on this page.
- The "NA: Missing Symptom" severity category includes screens with no score.

Data Sources

ISAAC Replication Database, YVM Database in the Enterprise Data Warehouse (EDW), Manual YVM response submissions

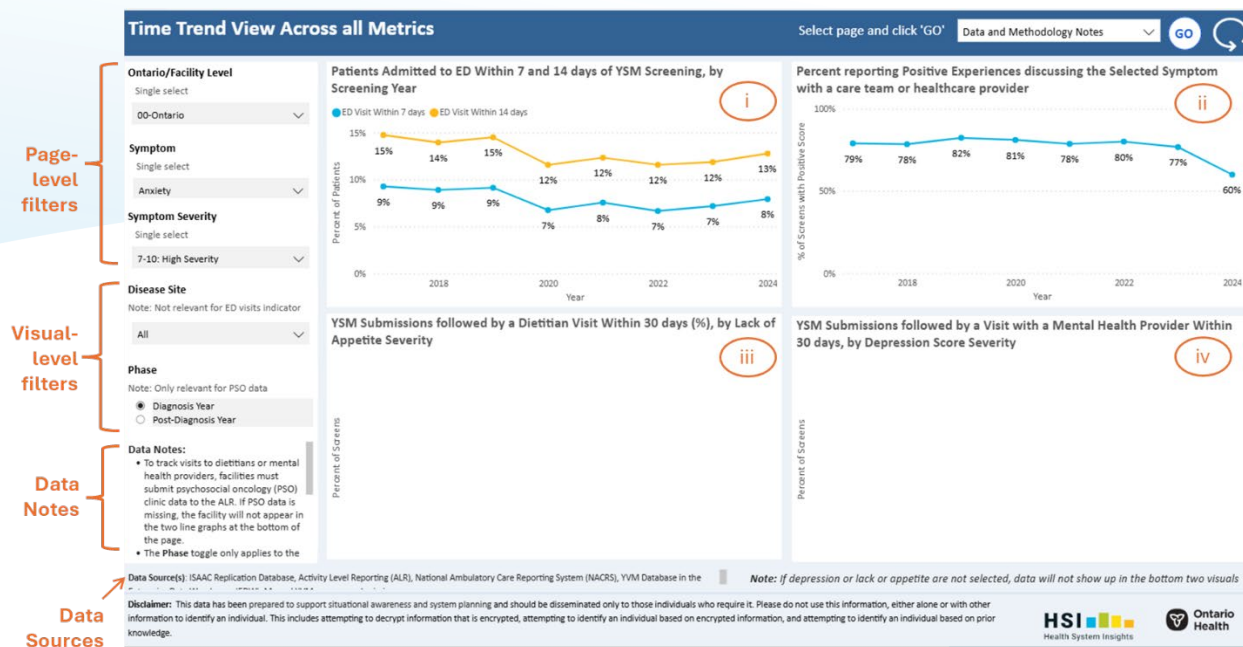
Disclaimer: This data has been prepared to support situational awareness and system planning and should be disseminated only to those individuals who require it. Please do not use this information, either alone or with other information to identify an individual. This includes attempting to decrypt information that is encrypted, attempting to identify an individual based on encrypted information, and attempting to identify an individual based on prior knowledge.

Facility	Year	Disease Site	Symptom	Symptom Severity	Total YVM Surveys with Positive or Negative Score (D)	Total YVM Surveys with Positive Response (N)	Percent Positive Scores (%)
HAMILTON HEALTH SCIENCES CORP	2024	BREAST	Constipation	1-3: Low Severity	105	97	92.4%
HAMILTON HEALTH SCIENCES CORP	2024	BREAST	Diarrhea	1-3: Low Severity	82	76	92.7%
HAMILTON HEALTH SCIENCES CORP	2024	BREAST	Drowsiness	1-3: Low Severity	177	164	92.7%
HAMILTON HEALTH SCIENCES CORP	2024	BREAST	Lack of Appetite	1-3: Low Severity	106	95	89.6%
HAMILTON HEALTH SCIENCES CORP	2024	BREAST	Nausea	1-3: Low Severity	74	69	93.2%
HAMILTON HEALTH SCIENCES CORP	2024	BREAST	Pain	1-3: Low Severity	199	179	89.9%
HAMILTON HEALTH SCIENCES CORP	2024	BREAST	Shortness of Breath	1-3: Low Severity	122	113	92.6%
HAMILTON HEALTH SCIENCES CORP	2024	BREAST	Sleep	1-3: Low Severity	185	169	91.4%
HAMILTON HEALTH SCIENCES CORP	2024	BREAST	Tiredness	1-3: Low Severity	227	211	93.0%
HAMILTON HEALTH SCIENCES CORP	2024	CENTRAL NERVOUS SYSTEM	Constipation	1-3: Low Severity	16	16	100.0%
HAMILTON HEALTH SCIENCES CORP	2024	CENTRAL NERVOUS SYSTEM	Diarrhea	1-3: Low Severity	15	14	93.3%
HAMILTON HEALTH SCIENCES CORP	2024	CENTRAL NERVOUS SYSTEM	Drowsiness	1-3: Low Severity	31	26	83.9%

The table view (shown above) provides the numerator, denominator, and percentage values for this metric. The data displayed can be filtered by RCP/facility, symptom, symptom severity, year of YSM submission, and disease site.

- **Data notes** that help interpret the report page's metrics are displayed in the bottom-left panel. The scroll bar on the right side of the text box allows users to move the text up and down to view all content. For more detailed explanations of the visuals and metrics, see the [Data and Methodology Notes](#) section of the report.
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3.10 Time Trend View Across all Metrics



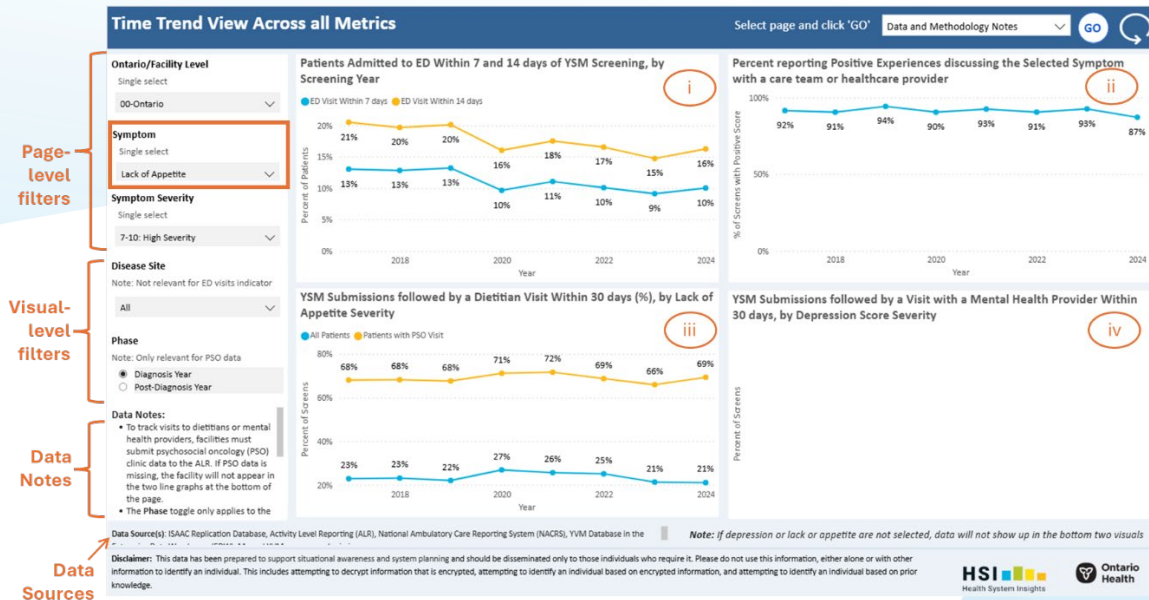
This report page combines time trend information for the four key insight metrics in this report: (i) the percentage of patients admitted to ED within 7 and 14 days of YSM screening, (ii) the percentage of patients who completed the YVM screening and had positive experiences discussing their symptoms with their healthcare provider or care team, (iii) the percentage of YSM submissions followed by a dietitian visit within 30 days, by lack of appetite severity and (iv) the percentage of YSM submissions followed by a mental health provider visit within 30 days, by depression severity.

Note: The two graphs (iii) and (iv) on the bottom row are related to psychosocial oncology (PSO) services. Only when the **Lack of Appetite** symptom is selected will graph (iii) populate to display dietitian visits within 30 days. Similarly, only when the **Depression** symptom is selected will graph (iv) populate to display the mental health provider visits within 30 days. If the selected symptom is not Lack of Appetite or Depression, visuals (iii) and (iv) will remain blank.

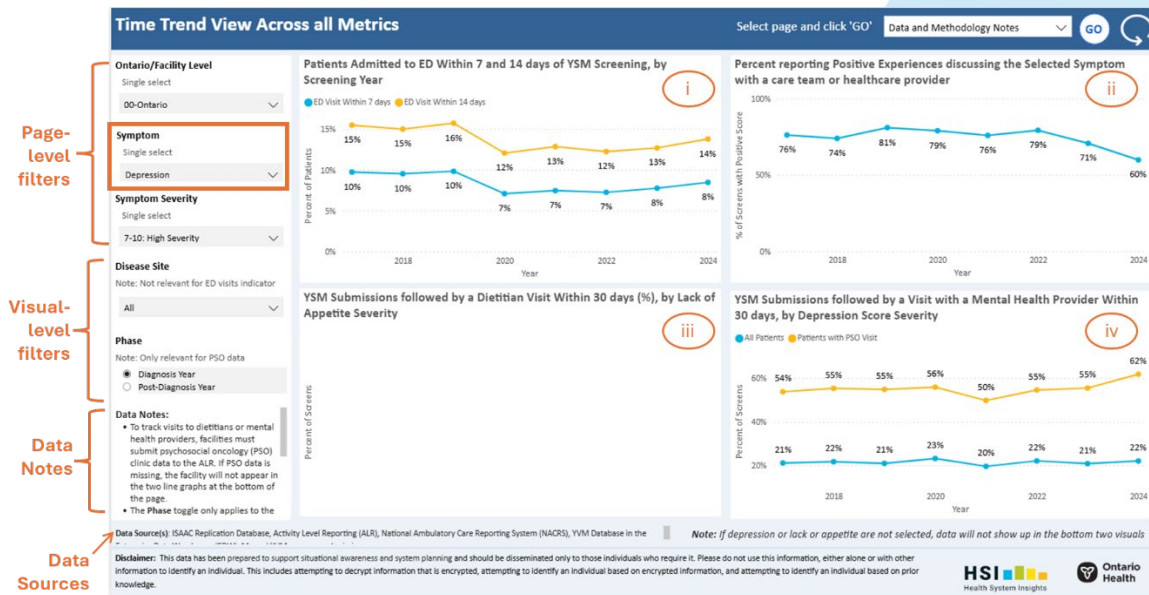
Page-level filters appear on the left side of the report page. The selections made to the filters: Ontario/Facility Level, Symptom, and Symptom Severity apply to all visuals or tables on this page. To reset filters to the original state, select the reset button on the top right of the page (see [section 3.1](#) for more information).

Visual-level filters include disease site and phase. The Disease Site filter is not relevant for the ED visits metric. The Phase filter is only relevant for the two PSO metrics displayed on graphs (iii) and (iv). Both filters are configured for single select. To reset filters to the original state, select the reset button on the top right of the page (see [section 3.1](#) for more information).

When the Lack of Appetite symptom is selected, visuals (i), (ii), and (iii) will populate, while visual (iv) will be empty (as seen below).



When the Depression symptom is selected, visuals (i), (ii), and (iv) will populate, while visual (iii) will be empty (seen below).



- **Data notes** that help interpret the report’s metrics are displayed in the bottom-left panel. The scroll bar on the right side of the text box allows users to move the text up and down to view all content. For more detailed explanations of the visuals and metrics, see the [Data and Methodology Notes](#) section of the report.
- **Data sources** used to develop the visuals and metrics are noted at the bottom of the page. The scroll bar on the right side of the text box will allow users to see the full list of data sources.

Need this information in an accessible format? 1-877-280-8538, TTY 1-800-855-0511, info@ontariohealth.ca.
Document disponible en français en contactant info@ontariohealth.ca