

Readmission Report

Client

Current Period: Index Admissions between January 2017 and December 2017

Prior Period: Index Admissions between January 2016 and December 2016

Population

TPA(s) :

Line(s) of Business :

Readmission Report - Executive Summary

Current Period: Index Admissions between January 2017 and December 2017

Prior Period: Index Admissions between January 2016 and December 2016

TPA(s) : | Line(s) of Business :

Summary:

The Executive Summary section displays high-level summary information from each of the other detailed sections. For more details on any of the topics here, please see the appropriate section in the report.

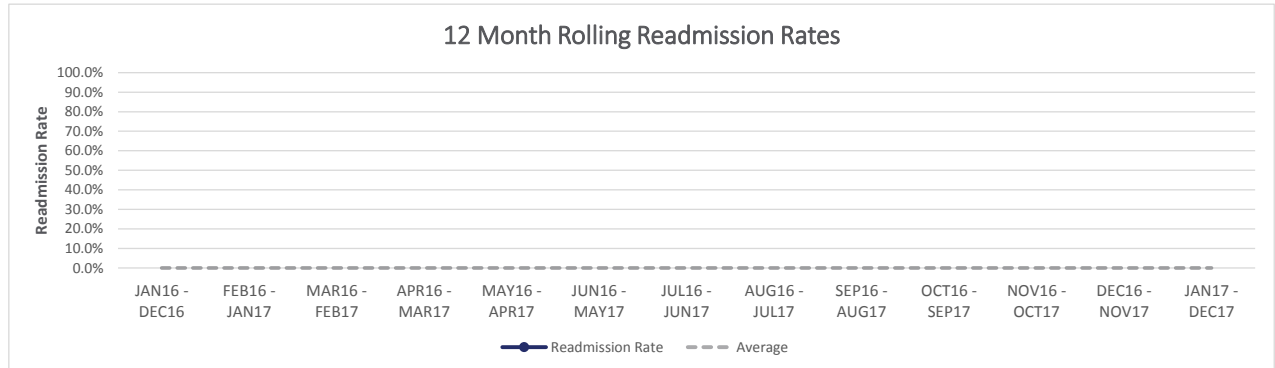
Summary Statistics

The table below provides key metrics related to readmissions, calculated for the current and prior periods, along with the change from prior to current. Differences in red indicate a decline in performance, while differences in green indicate an improvement. Of special importance is the Efficiency Index data. See the Definitions section for a more detailed explanation of this important metric.

Metric	Prior	Current	% Difference
Index Admission Exclusions	-	-	0.0%
Index Admissions (Denominator)	-	-	0.0%
Readmission Indicator (Numerator)	-	-	0.0%
Readmission Rate	0.0%	0.0%	0.0%
Expected Readmission Rate	0.0%	0.0%	0.0%
Efficiency Index	0.00	0.00	0.0%
7-Day Office Visit Rate	0.0%	0.0%	0.0%
Total Readmissions	-	-	0.0%
Total Readmission Spend	\$ -	\$ -	0.0%
Cost per Readmission	\$ -	\$ -	0.0%

Temporal Readmission Rates

It is often helpful to evaluate readmission rates as they progress through time. In the graph below, we show the movement of readmission rates on a rolling 12-month basis. The time window for which each readmission rate is calculated is shown below each point.



Readmission Report - Executive Summary

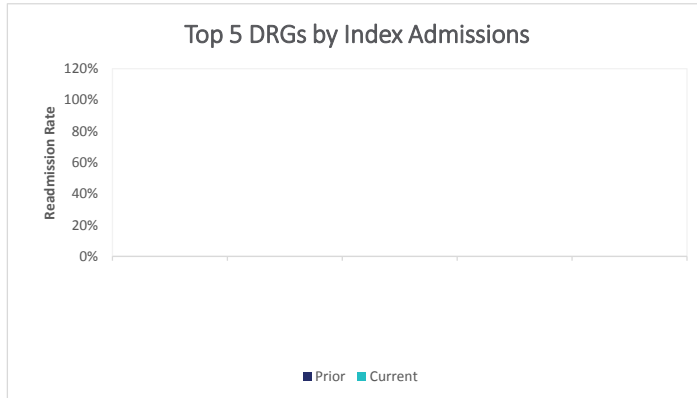
Current Period: Index Admissions between January 2017 and December 2017

Prior Period: Index Admissions between January 2016 and December 2016

TPA(s) : | Line(s) of Business :

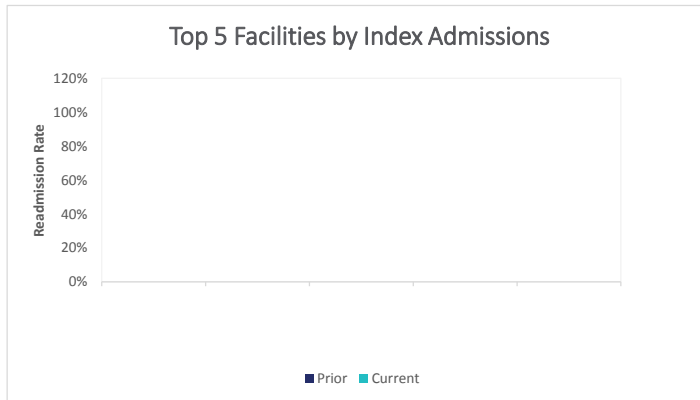
DRGs Susceptible to Readmissions

When evaluating readmissions and determining how to best allocate resources for improvement, it can be helpful to focus on DRGs with the highest number of index admissions - these DRGs are most at risk for the potential of readmissions, and we can look at the corresponding readmission rate to evaluate how well that risk is being managed. Here, we show readmission rates for the top five DRGs as measured by number of index admissions.



Facilities Susceptible to Readmissions

Similar to the analysis above, it is also helpful to focus on facilities with the highest number of index admissions. These facilities may warrant extra outreach or different action plans, based on their performance with readmissions. In the chart below, we show readmission rates for the top five facilities as measured by number of index admissions.



Readmission Report - DRG Analysis

Current Period: Index Admissions between January 2017 and December 2017

Prior Period: Index Admissions between January 2016 and December 2016

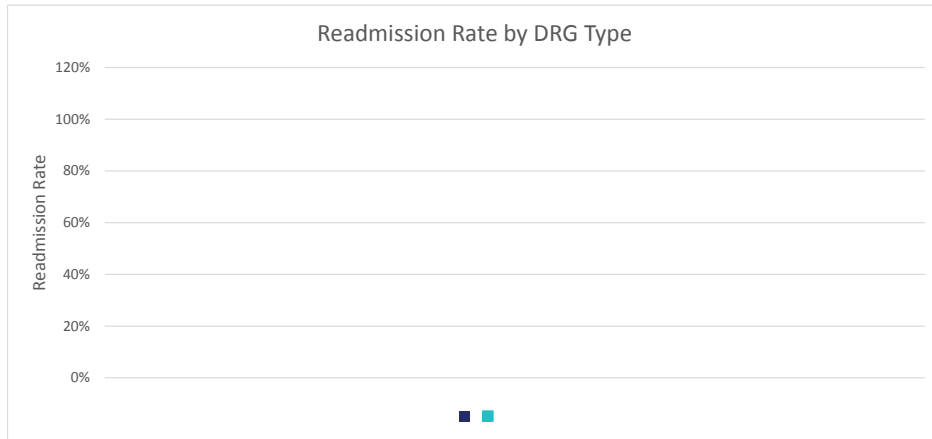
TPA(s) : | Line(s) of Business :

Summary:

The DRG Analysis section compares important readmission metrics between the Current and Prior reporting periods grouped by the most common Diagnostic-Related Groups (DRGs).

Readmission Rate by DRG Type

When evaluating the readmission rates of individual DRGs, it is useful to view readmission rates grouped into Medical or Surgical DRG types. The readmission rates for Medical index admissions are higher than those for Surgical index admissions and cause the overall readmission rate to be larger.



Readmission Report - DRG Analysis

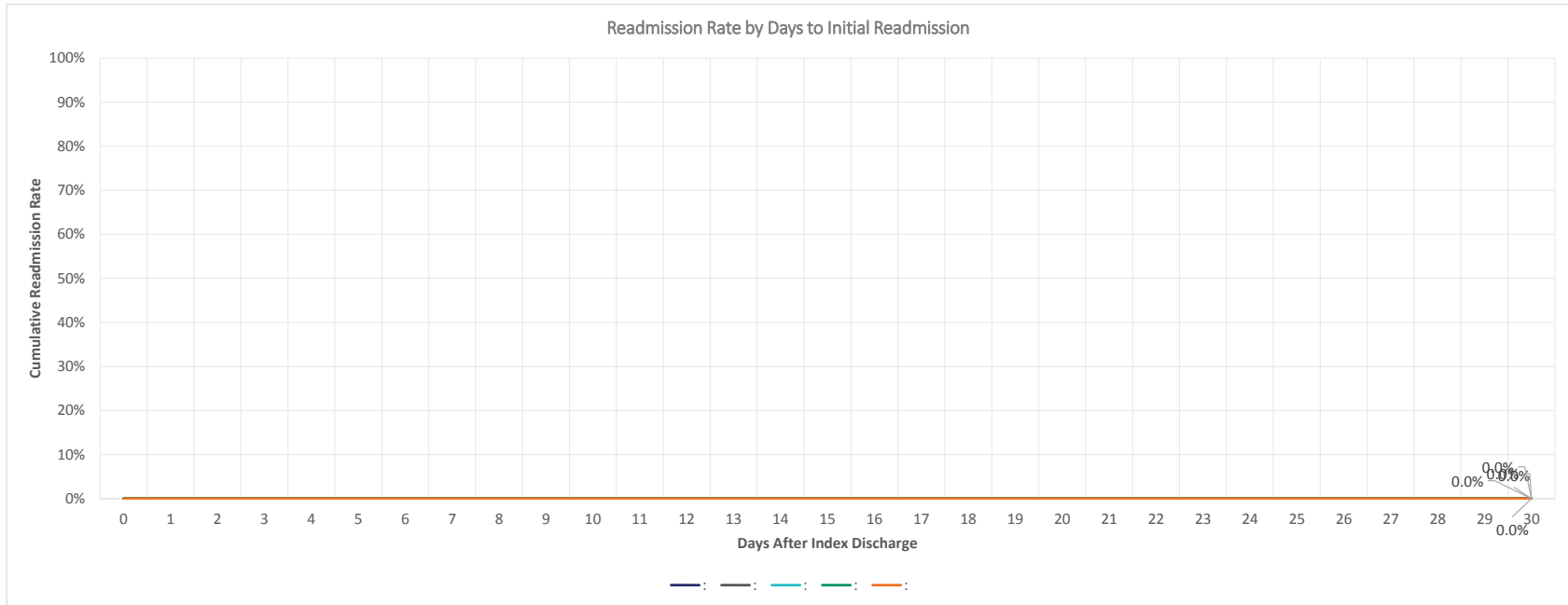
Current Period: Index Admissions between January 2017 and December 2017

Prior Period: Index Admissions between January 2016 and December 2016

TPA(s) : | Line(s) of Business :

Days to Initial Readmission

Below we see a graph of Cumulative Readmission Rate versus the number of days that passed between the Index Discharge and the Readmission. Shown are the top 5 DRGs by index admissions in the Current Period. Examining the curvature of these cumulative readmission rate lines can inform when intervention is needed after an index discharge in order to prevent readmissions. When a sharp increase is seen in cumulative readmission rate on a particular day or set of days, this indicates that this time period is a crucial moment where acute events that lead to readmission can occur. When a line starts to plateau after a number of days, this indicates that the risk of readmission is much lower during this period.



Readmission Report - DRG Analysis

Current Period: Index Admissions between January 2017 and December 2017

Prior Period: Index Admissions between January 2016 and December 2016

TPA(s) : | Line(s) of Business :

Key Readmission Rate Metrics

Displayed are a number of metrics that drive readmission rates for the top 15 DRGs by number of index admissions in the Current Period. All metrics are split by Current and Prior Periods. Additionally, Readmission Rate, Efficiency Index, and 7-Day Office Visit Rate are colored either green or red based on whether the metric improved nor did not improve compared to the Prior Period.

DRG	DRG Description	DRG Weight	Denominator		Numerator		Readmission Rate		Expected Readmission Rate		Efficiency Index		7-Day Office Visit Rate		Total Readmissions		Total Readmission Spend	
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
0		0.00	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
All other			-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0
Total			-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	0	0	\$0	\$0

Readmission Report - DRG Analysis

Current Period: Index Admissions between January 2017 and December 2017

Prior Period: Index Admissions between January 2016 and December 2016

TPA(s) : | Line(s) of Business :

Top Facilities by Top DRGs

When evaluating readmission rates for the most common DRGs, it is useful to know which facilities have the most index admissions for each DRG.

: DRG 1

Facility 1
Facility 2
Facility 3

Index Admissions		Observed Readmission Rate		Expected Readmission Rate		Efficiency Index	
Prior	Current	Prior	Current	Prior	Current	Prior	Current
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00

: DRG 2

Facility 1
Facility 2
Facility 3

Index Admissions		Observed Readmission Rate		Expected Readmission Rate		Efficiency Index	
Prior	Current	Prior	Current	Prior	Current	Prior	Current
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00

: DRG 3

Facility 1
Facility 2
Facility 3

Index Admissions		Observed Readmission Rate		Expected Readmission Rate		Efficiency Index	
Prior	Current	Prior	Current	Prior	Current	Prior	Current
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00

: DRG 4

Facility 1
Facility 2
Facility 3

Index Admissions		Observed Readmission Rate		Expected Readmission Rate		Efficiency Index	
Prior	Current	Prior	Current	Prior	Current	Prior	Current
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00

: DRG 5

Facility 1
Facility 2
Facility 3

Index Admissions		Observed Readmission Rate		Expected Readmission Rate		Efficiency Index	
Prior	Current	Prior	Current	Prior	Current	Prior	Current
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00

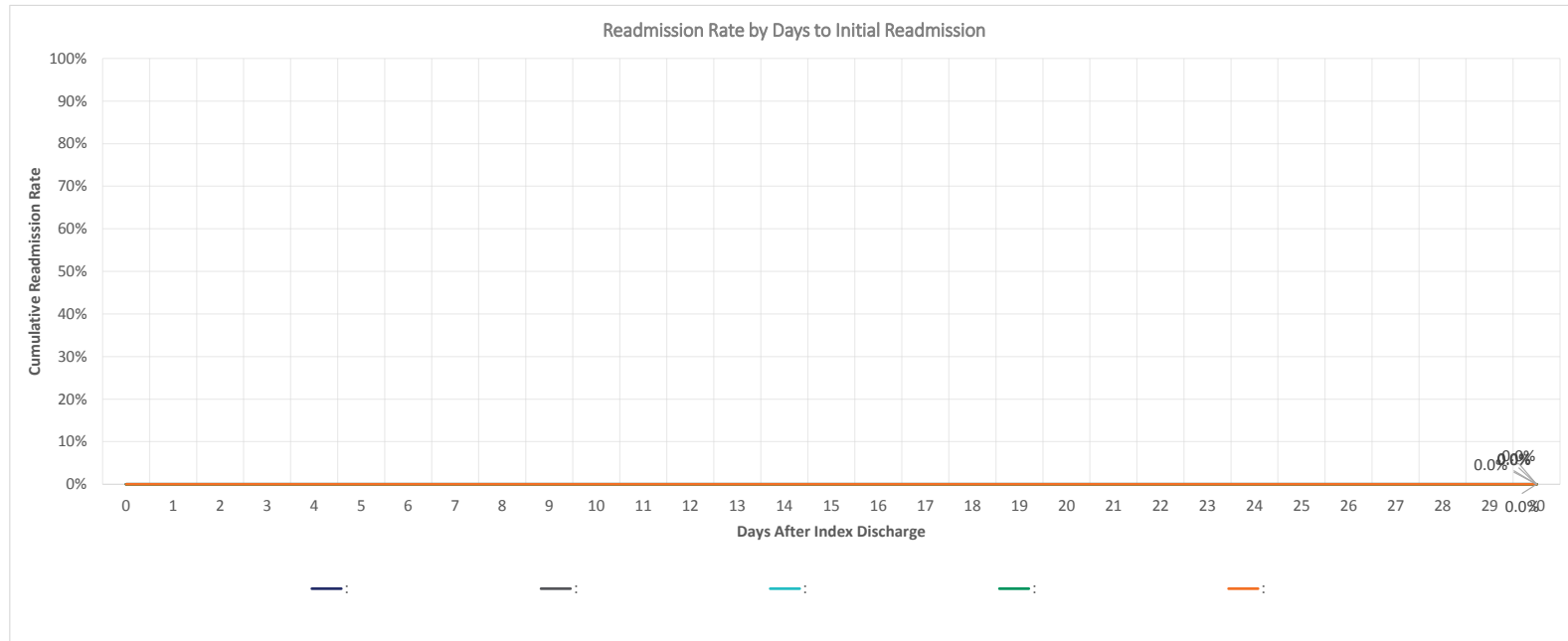
Readmission Report - Primary Diagnosis Analysis
Current Period: Index Admissions between January 2017 and December 2017
Prior Period: Index Admissions between January 2016 and December 2016
TPA(s) : | Line(s) of Business :

Summary:

The Primary Diagnosis Analysis section compares important readmissions metrics between the Current and Prior reporting periods grouped by the most common 3-digit Primary Diagnosis Codes.

Days to Initial Readmission

Evaluating the curvature of these cumulative readmission rate lines can inform when intervention is needed after an index discharge in order to prevent readmissions. When a sharp increase is seen in cumulative readmission rate on a particular day or set of days, this indicates that this time period is a crucial moment where acute events that lead to readmission can occur. When a line starts to plateau after a number of days, this indicates that the risk of readmission is much lower during this period.



Readmission Report - Primary Diagnosis Analysis
 Current Period: Index Admissions between January 2017 and December 2017
 Prior Period: Index Admissions between January 2016 and December 2016
 TPA(s) : | Line(s) of Business :

Key Readmission Rate Metrics

Displayed are a number of metrics that drive readmission rates for the top 15 3-Digit Primary Diagnosis Codes by number of index admissions in the Current Period. All metrics are split by Current and Prior Periods. Additionally, Readmission Rate, Efficiency Index, and 7-Day Office Visit Rate are colored either green or red based on whether the metric improved nor did not improve compared to the Prior Period.

3-Digit Primary Diagnosis Code	3-Digit Primary Diagnosis Code Description	Denominator		Numerator		Readmission Rate		Expected Readmission Rate		Efficiency Index		7-Day Office Visit Rate		Total Readmissions		Total Readmission Spend	
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current	Prior	Current
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
0	0	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
All other		-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0
Total		-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.00	0.00	0.0%	0.0%	-	-	\$0	\$0

Readmission Report - Primary Diagnosis Analysis
 Current Period: Index Admissions between January 2017 and December 2017
 Prior Period: Index Admissions between January 2016 and December 2016
 TPA(s) : | Line(s) of Business :

Top Facilities by Top 3-Digit Primary Diagnosis Codes

When evaluating readmission rates for the most common 3-Digit Primary Diagnosis Codes, it is useful to know which facilities have the most index admissions for each 3-Digit Primary Diagnosis Code.

: DRG 1

Facility 1
 Facility 2
 Facility 3

Index Admissions		Observed Readmission Rate		Expected Readmission Rate		Efficiency Index	
Prior	Current	Prior	Current	Prior	Current	Prior	Current
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00

: DRG 2

Facility 1
 Facility 2
 Facility 3

Index Admissions		Observed Readmission Rate		Expected Readmission Rate		Efficiency Index	
Prior	Current	Prior	Current	Prior	Current	Prior	Current
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00

: DRG 3

Facility 1
 Facility 2
 Facility 3

Index Admissions		Observed Readmission Rate		Expected Readmission Rate		Efficiency Index	
Prior	Current	Prior	Current	Prior	Current	Prior	Current
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00

: DRG 4

Facility 1
 Facility 2
 Facility 3

Index Admissions		Observed Readmission Rate		Expected Readmission Rate		Efficiency Index	
Prior	Current	Prior	Current	Prior	Current	Prior	Current
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00

: DRG 5

Facility 1
 Facility 2
 Facility 3

Index Admissions		Observed Readmission Rate		Expected Readmission Rate		Efficiency Index	
Prior	Current	Prior	Current	Prior	Current	Prior	Current
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00
0	0	0.0%	0.0%	0.0%	0.0%	0.00	0.00

Readmission Report - Facility Analysis

Current Period: Index Admissions between January 2017 and December 2017

Prior Period: Index Admissions between January 2016 and December 2016

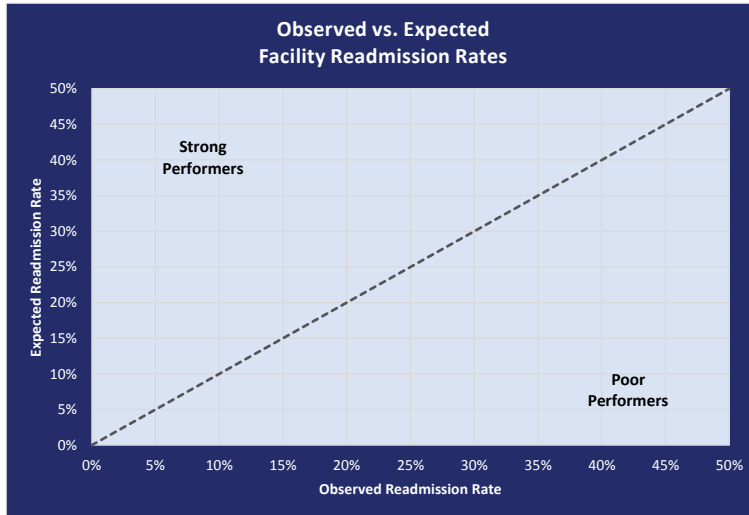
TPA(s) : | Line(s) of Business :

Summary:

The Facility Analysis section compares important readmissions metrics between the Current and Prior reporting periods grouped by the Facilities with the most index admissions.

Observed versus Expected Readmission Rates

Displayed in this graph are the top 15 facilities by index admissions with Observed readmission rate on the x-axis and Expected readmission rate on the y-axis. Data points above the diagonal line represent facilities that have lower readmission rates than expected and point below the line represent facilities whose readmission rates are higher than expected.



Readmission Report - Additional Analyses

Current Period: Index Admissions between January 2017 and December 2017

Prior Period: Index Admissions between January 2016 and December 2016

TPA(s) : | Line(s) of Business :

Summary:

The Additional Analyses section displays high-level summary information of readmissions from two different perspectives - grouped by a) Length of Stay and and by b) number of Readmissions for each member.

Readmissions by Length of Stay

Length of stay for an inpatient index admission can have an impact on readmission rates. Here, index admissions for the Current Period are split into different bins based on length of stay, and the readmission rate is calculated for each bin.

Length of Stay	Index Admissions (Denominator)	% of Index Admissions	Readmission Rate	Readmission Indicator (Numerator)	% of Readmissions
1	-	0.0%	0.0%	-	0.0%
2	-	0.0%	0.0%	-	0.0%
3	-	0.0%	0.0%	-	0.0%
4	-	0.0%	0.0%	-	0.0%
5 - 6	-	0.0%	0.0%	-	0.0%
7-12	-	0.0%	0.0%	-	0.0%
13+	-	0.0%	0.0%	-	0.0%

Readmissions by Member Frequency

Some members may have more acute inpatient events than others and drive readmission rates higher. Here, members are split into different bins based on the number of times they have had a readmission in either the Current or the Prior Periods.

# Readmissions	Members		% Total Readmissions		Cumulative Readmission Rate	
	Prior	Current	Prior	Current	Prior	Current
0	-	-	0.0%	0.0%	0.0%	0.0%
1	-	-	0.0%	0.0%	0.0%	0.0%
2	-	-	0.0%	0.0%	0.0%	0.0%
3	-	-	0.0%	0.0%	0.0%	0.0%
4+	-	-	0.0%	0.0%	0.0%	0.0%

Appendix

0

Current Period: Index Admissions between January 2017 and December 2017

Prior Period: Index Admissions between January 2016 and December 2016

Population

TPA(s) :

Line(s) of Business :

Readmission Logic

An **index admission** is the hospitalization to which the readmission outcome is attributed and includes admissions for patients:

- Enrolled in Medicare Fee-For-Service (FFS) Part A for the 12 months prior to the date of admission and during the index admission (removed)
- Aged 65 or over (removed)
- Discharged alive from a non-federal short-term acute care hospital
- Not transferred to another acute care facility

Exclusions:

- Admitted to Prospective Payment System (PPS)-exempt cancer hospitals (removed)
- Without at least 30 days of post-discharge enrollment in Medicare FFS (generalized)
- Discharged against medical advice
- Admitted for primary psychiatric diagnoses
- Admitted for rehabilitation
- Admitted for medical treatment of cancer

Unplanned readmissions that arise from acute clinical events requiring urgent rehospitalization within 30 days of discharge:

- Readmissions to same hospital on same date of prior discharge for same primary diagnosis is considered a continuous stay
- Readmissions to same hospital on same date of prior discharge for different primary diagnosis is considered a readmission
- If a patient has multiple unplanned readmissions within 30 days of discharge, only the first is considered a readmission

Planned readmissions, which are generally not a signal of quality of care, are not considered readmissions in the measure outcome:

- Planned readmissions are primarily defined using AHRQ CCS procedure and diagnosis classifications
- If the first readmission after discharge is planned, any subsequent unplanned readmission is not considered in the outcome for that index admission
- Examples of planned readmissions: transplant surgery, maintenance chemotherapy/immunotherapy, rehabilitation

Note the readmission logic only compares adjacent admissions. Thus, a readmission (planned or unplanned) can also be an index admission should it meet the requirements outlined above.

Definitions

Metric	Definition
Index Admission Exclusions	Inpatient admissions that are not considered index admissions because they fall into the exclusion criteria outlined in the Readmission Logic section.
Index Admissions (Denominator)	Inpatient admissions that qualify as an index admission based on the criteria outlined in the Readmission Logic section.
Readmission Indicator (Numerator)	Inpatient admissions that occur within 30 days after an index admission.
Readmission Rate	Readmission Indicator / Index Admissions.
Expected Readmission Rate	Predicted likelihood of readmission for Index Admissions. When summed over facilities or attributed providers, provides the total expected number of readmissions, which is used for performance comparison to actual readmissions.
Efficiency Index	Observed Readmission Rate divided by Expected Readmission Rate. This metric indicates whether the dataset being measured is performing better or worse than expected. An efficiency index greater than 1.0 indicates poor performance, because the actual readmission rate is higher than what is expected. On the other hand, an efficiency index less than 1.0 indicates better performance, because the actual readmission rate is lower than what is expected.
7-Day Office Visit Rate	Percent of index admission cases for which the members had a recorded office visit within 7 days after their discharge date.
Total Readmissions	Same as Readmission Indicator under current methodology. Place holder for future revisions.
Total Readmission Spend	Either the Paid amount or Allowed amount for cases flagged as readmissions.
Cost per Readmission	Total Readmission Spend / Total Readmissions.
ALOS	The average length of stay for index admissions.
Avg Days to Readmission	The average number of days between the discharge date of an index admission and the admit date of a readmission. Excludes cases where there was no readmission.