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Educational Webinar Series

# VNS Health: Leveraging real-time data to optimize placements, maximize reimbursements, and improve collaboration

Tuesday, October 31 | 1:00PM ET



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Contracting  
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# Agenda

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01

Industry-wide challenges & trends

02

Strategies for building a high-performing network and the metrics that matter

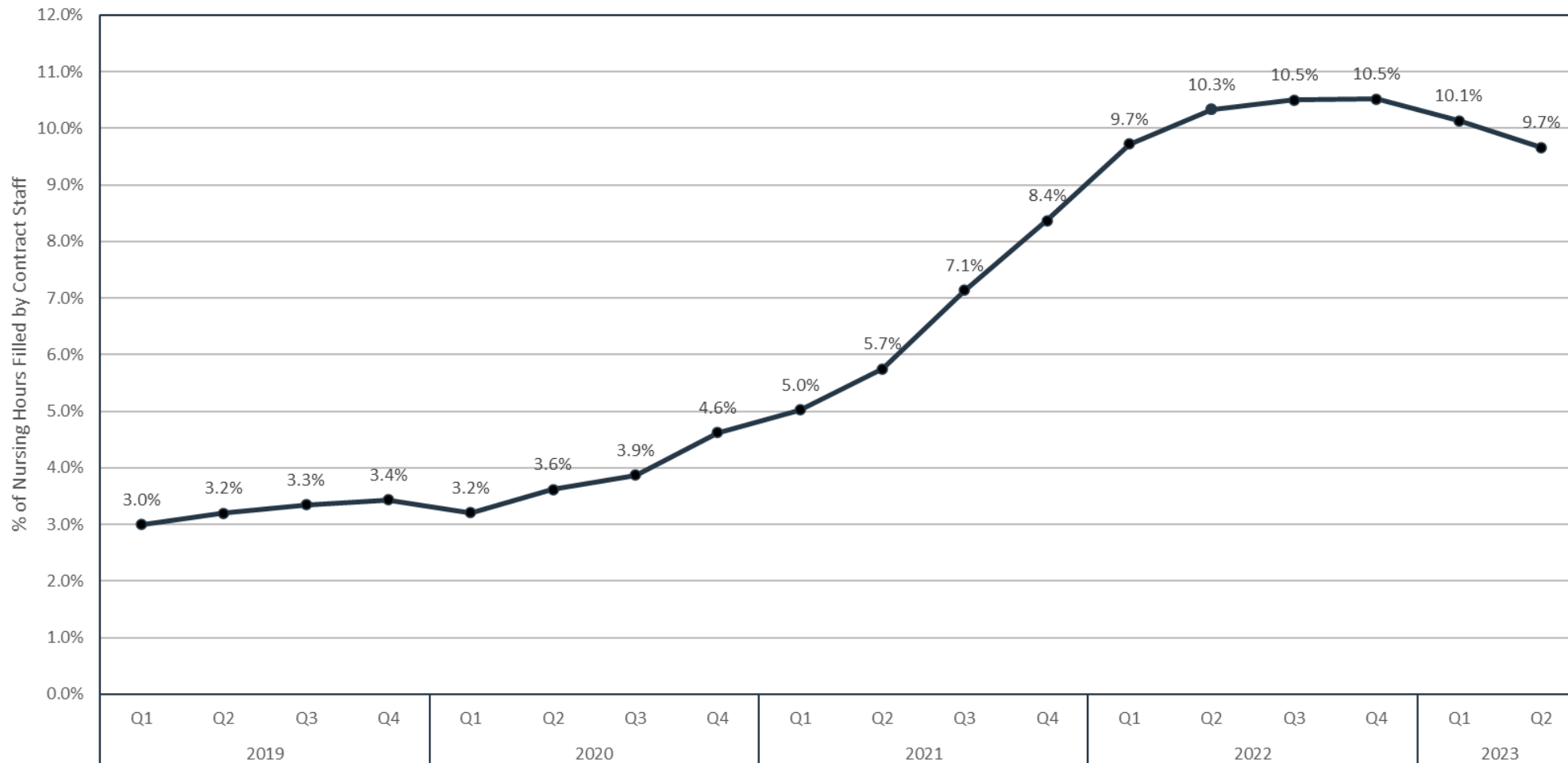
03

The VNS Approach

# Industry challenges & trends

# Staffing challenges continue

Trending % of SNF Nursing Staff That is Filled by Contractors

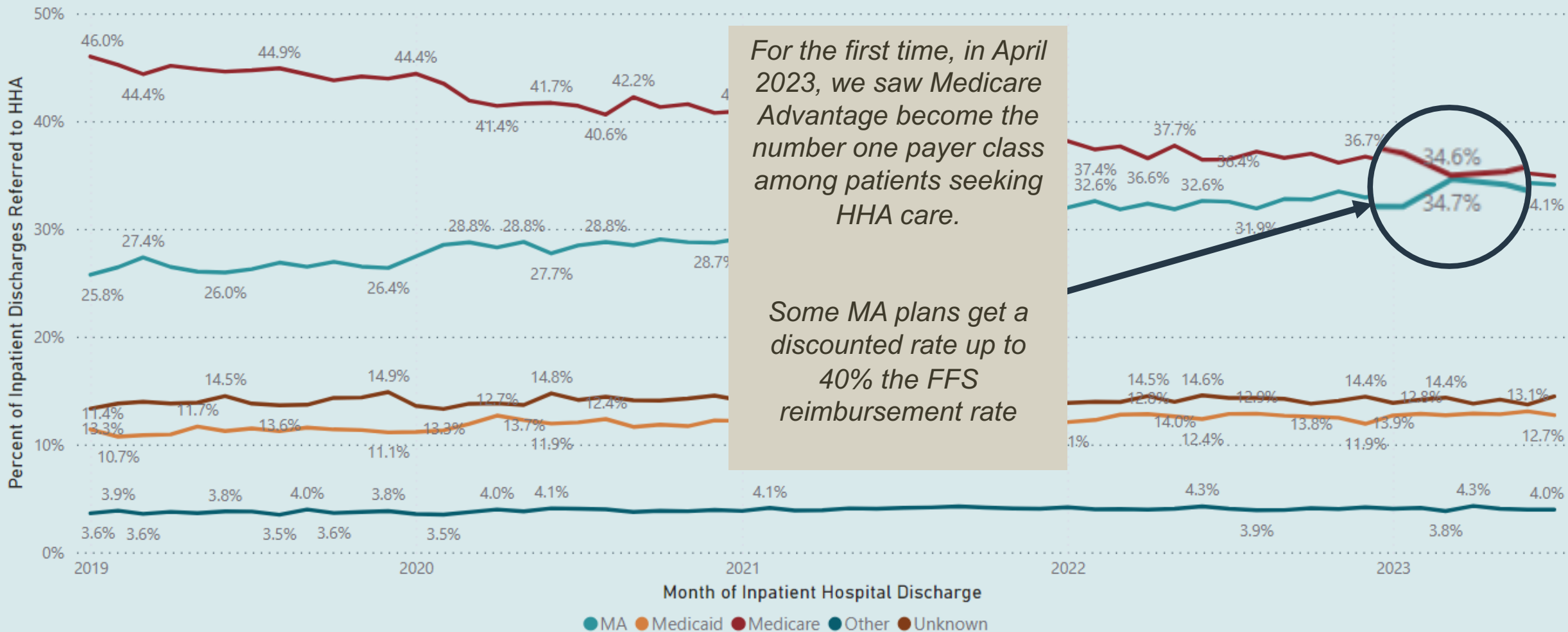


**Contracted service costs can be as much as 4 times higher than employee costs**



# Growth of Medicare Advantage

Percentage of Inpatient Hospital Discharges Referred to HHA by Payer



*For the first time, in April 2023, we saw Medicare Advantage become the number one payer class among patients seeking HHA care.*

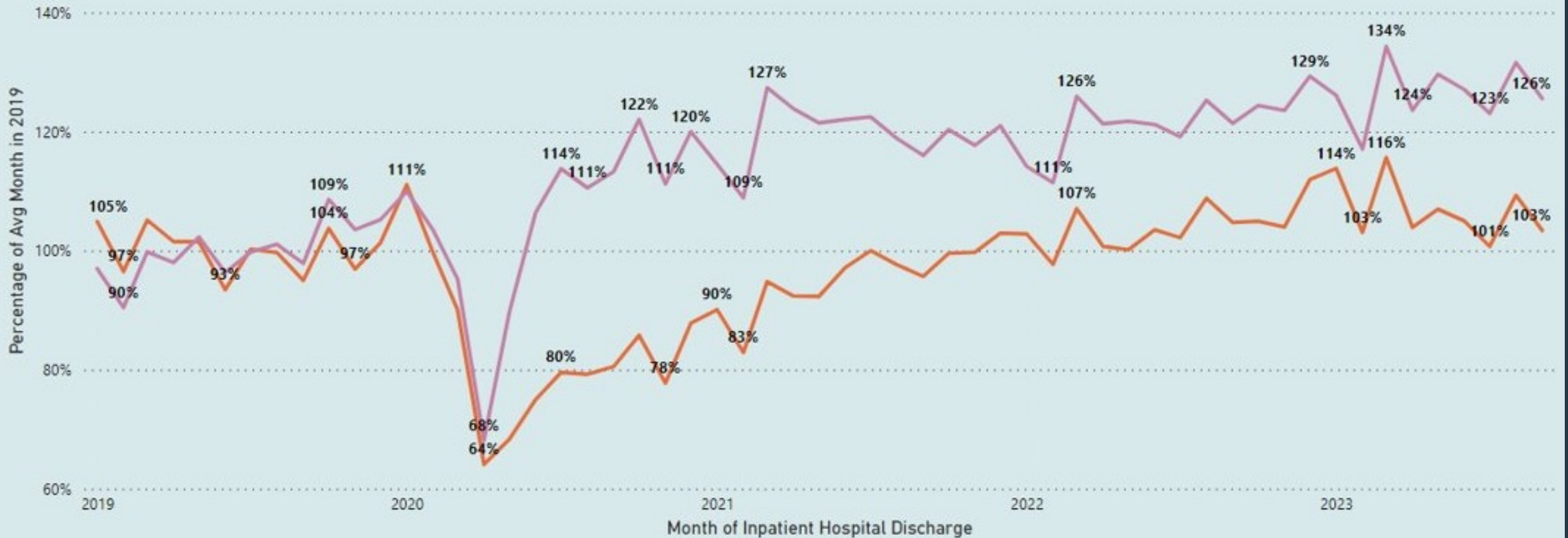
*Some MA plans get a discounted rate up to 40% the FFS reimbursement rate*



# PAC Demand Recovery

Discharged Inpatient Stays Referred to SNF and HHA as a Percentage of Average Month in CY 2019

● Percent of SNF referred patients as percentage of average month in CY 2019 ● Percent of HHA referred patients as percentage of average month in CY 2019



# Care transitions have never been more challenging/difficult



Hospitals are finding it **harder to place patients** in the face of rising demand for post-acute care

**2x** ↑

Average increase in number of referrals per patient sent to skilled nursing facilities (SNFs) and home health agencies (HHAs)

**40%** ↑

Increase in HHA rejection rates

Average length of stay in hospitals **remains high**

**12%**

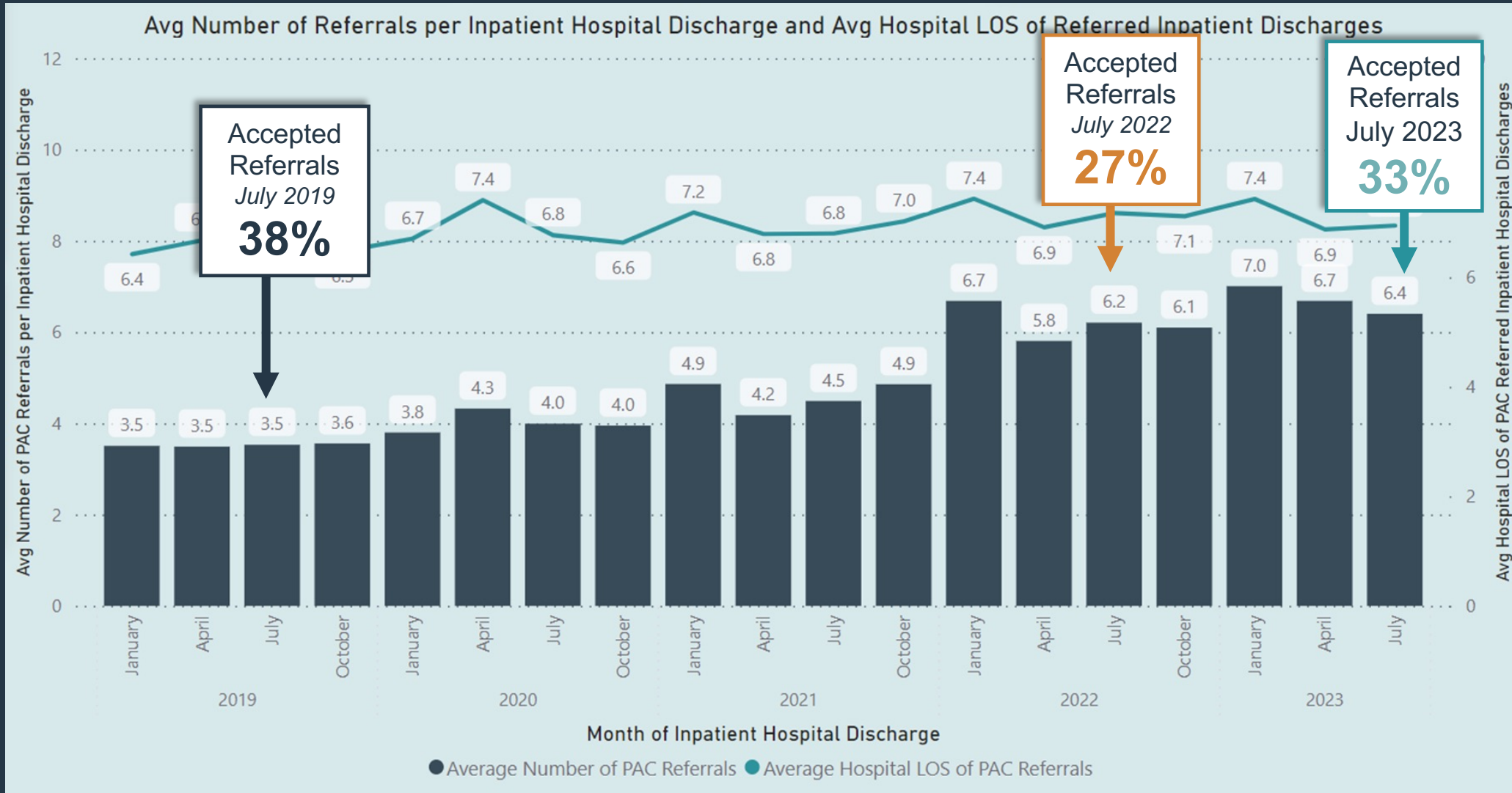
longer stays among patients discharged to SNFs (2022 vs 2019)

**11%**

longer stays among patients discharged to HHAs (2022 vs 2019)



# But transition trends are favorable



Hospital leaders have made clear that hospitals have needed to keep some patients longer than anticipated, only because post-acute discharge opportunities are scarce, given the staffing shortages and other factors.



# The high-performing network and the metrics that matter

# Post-acute care is critical to value-based care....

*But there's still an extreme unexplained variance in quality among SNFs*



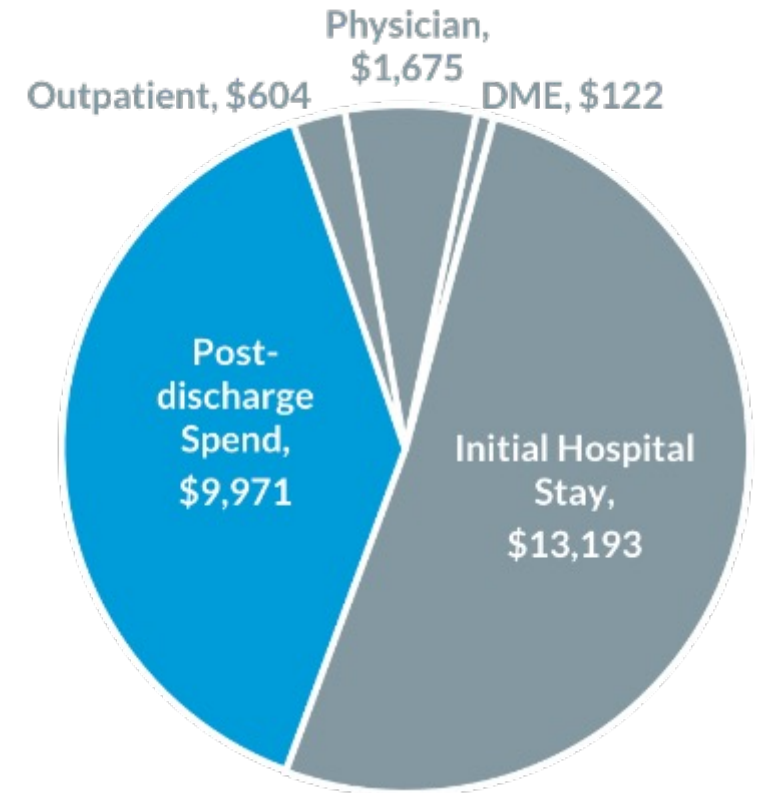
Paper published by NBER in August 2022 "Producing Health: Measuring Value Added of Nursing Homes" finds:

1. "compared to a 10th percentile SNF, a **90th percentile SNF** is able to **discharge a patient at the same health level about a week sooner**"
2. "results point to the potential for substantial gains through policies that encourage **reallocation of patients to higher-quality SNFs** within their market."

Variance can lead to **poor quality** and **unnecessary cost**

Markets have **unique characteristics**

Technology is needed to facilitate **transparency**



Post-discharge spending drives **39% of spending per episode**

# Value of joining a high-performing network

WellSky Client	SNFs in network	Avg monthly placements <u>before</u> Joining PPN	Avg monthly placements <u>after</u> Joining PPN	Relative Increase in Placements
Health System 1	35	11.9	18.3	153%
Health System 2	55	6.0	15	251%
Health System 3	12	4.1	12.4	305%
Health System 4	28	1.3	2.8	218%
Health System 5	51	1.2	1.9	154%
Health System 6	10	15.4	15.1	98%
Health System 7	20	8.8	15.5	177%
Health System 8	14	21.3	22.6	106%
Health System 9	9	1.5	1.9	128%
Health System 10	21	5.7	14.5	253%
Health System 11	19	16.8	19.8	118%
Health System 12	58	4.6	13.8	299%
<b>Average</b>	<b>27</b>	<b>8</b>	<b>13</b>	<b>188%</b>



**188%**

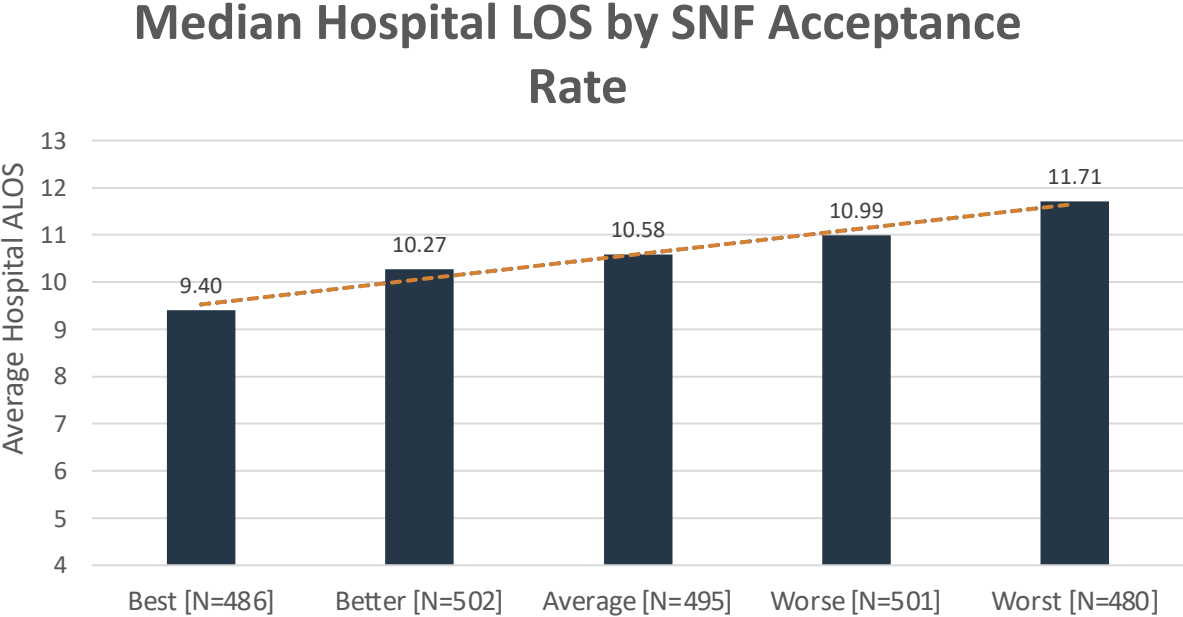
avg increase in placements to new members of high-performing PAC networks

\*Analysis based on Guide clients that have a defined high-performing network in place and that have recorded changes to network overtime.

## How in-network SNF providers compare to market

Quality Measure	Average difference between in-network and out-of-network providers
Overall CMS Star Rating	0.5 stars
Rehospitalization	2%
Discharged to Community Rate	2%
ALOS for Patients Discharged to Community	3.9 days

# Beyond the standard quality measures



Skilled Nursing News

TECHNOLOGY

## How Guardian Healthcare Sparked 125% Growth in Referrals

By Alex Zorn | January 30, 2022

“We’ve nearly doubled our short-term, short stay patients. Our referring partners basically said you respond quickly to every referral we send you if you can take it or not and it lets us know if we need to go hunt something else down so we’ve almost become the default provider of choice because they know they can get an answer from us very, very quickly,” VP Guardian.



# SNF Referral Performance Metrics

Provider ↑	Market Characteristics				Timely Communication and Placement Metrics			Acceptance Rates by Payer Type					
	Distance from nearest hospital	Preferred Provider	Referral Management Subscriber	Patients Referred	Median First Response Time	Acceptance Rate	Median Response Time For definitive response	Referred Medicare FFS Patients	Medicare FFS Acceptance Rate	Referred Medicaid Patients	Medicaid Acceptance Rate	Referred Medicare Advantage Patients	Medicare Advantage Acceptance Rate
Market Benchmark	2.1mi.	60.0%	100.0%	2812.8	18min	34.0%	19min	951	59.0%	570	7.0%	380	37.0%
Elm Health 018969759	1.5mi.	✓	✓	3,857	13min	60.0%	15min	1,929	62.0%	1,157	33.0%	771	61.0%
The Oaks Skilled Nursing 185103836	1.6mi.			3,851	10min	39.0%	55min	1,926	64.0%	1,155	40.0%	770	36.0%
Green Nursing Home 292995974	2.2mi.	✓	✓	3,443	10min	39.0%	55min	1,926	64.0%	1,155	30.0%	770	36.0%
Green Skilled Nursing 185103836	2.2mi.	✓	✓	1,901	18min	33.0%	18min	951	59.0%	570	7.0%	380	37.0%
Green Skilled Nursing 292995974	2.8mi.		✓	1,012	18min	34.0%	19min	506	59.0%	304	25.0%	202	34.0%

Over the last 12 months, Elm Health received most of the patient referral volume. This is probably as expected given that Elm Health is part of their network.

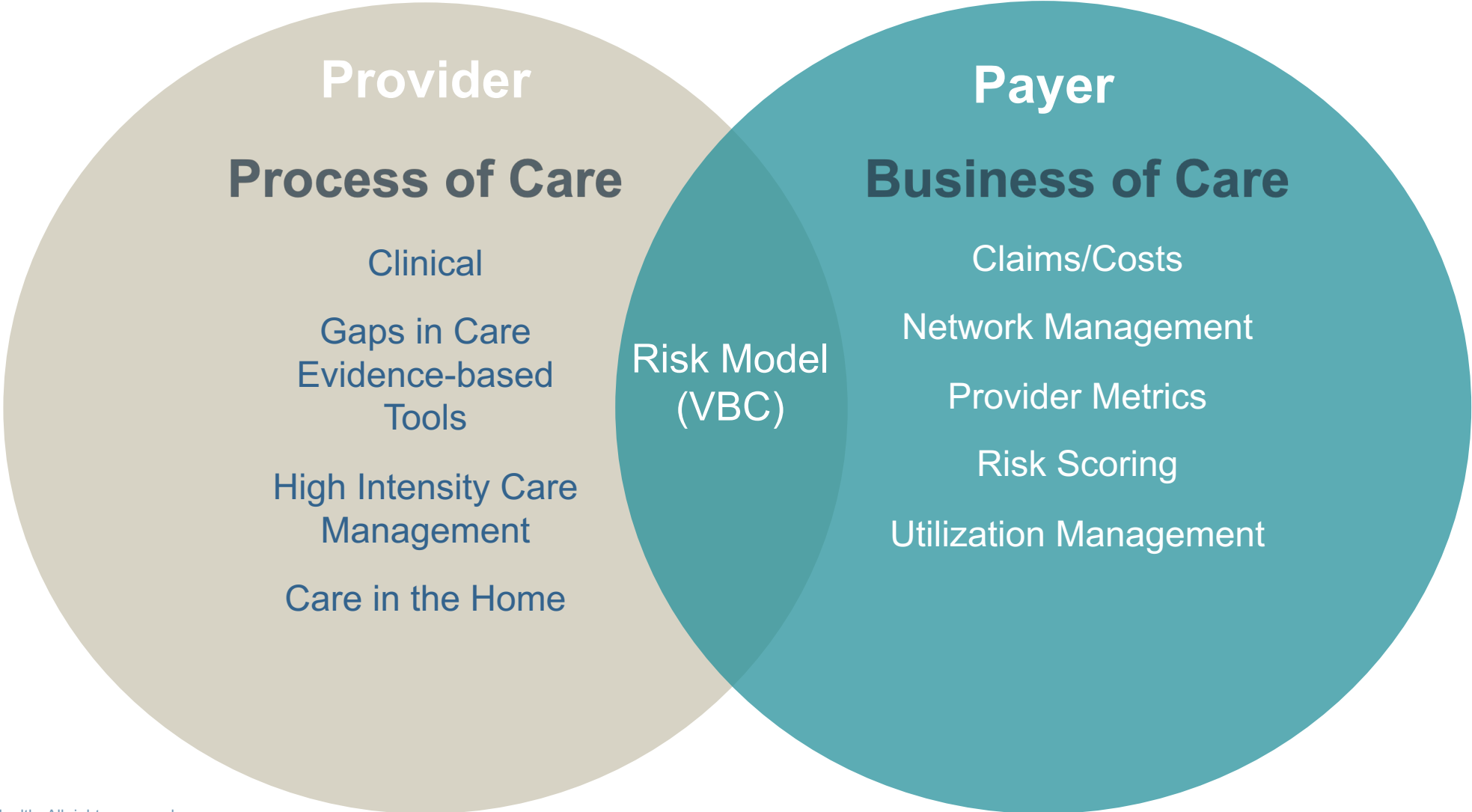
While Green Nursing appears to respond to referrals within 10 mins, that first response is just a placeholder. They wait much longer than the market average to give a definitive yes/no.

Oak Skilled Nursing is an out-of-network provider, but they have consistently accepted Medicaid patients while other preferred providers have refused.

# The VNS Health Approach



# The VNS Health Payvider Model



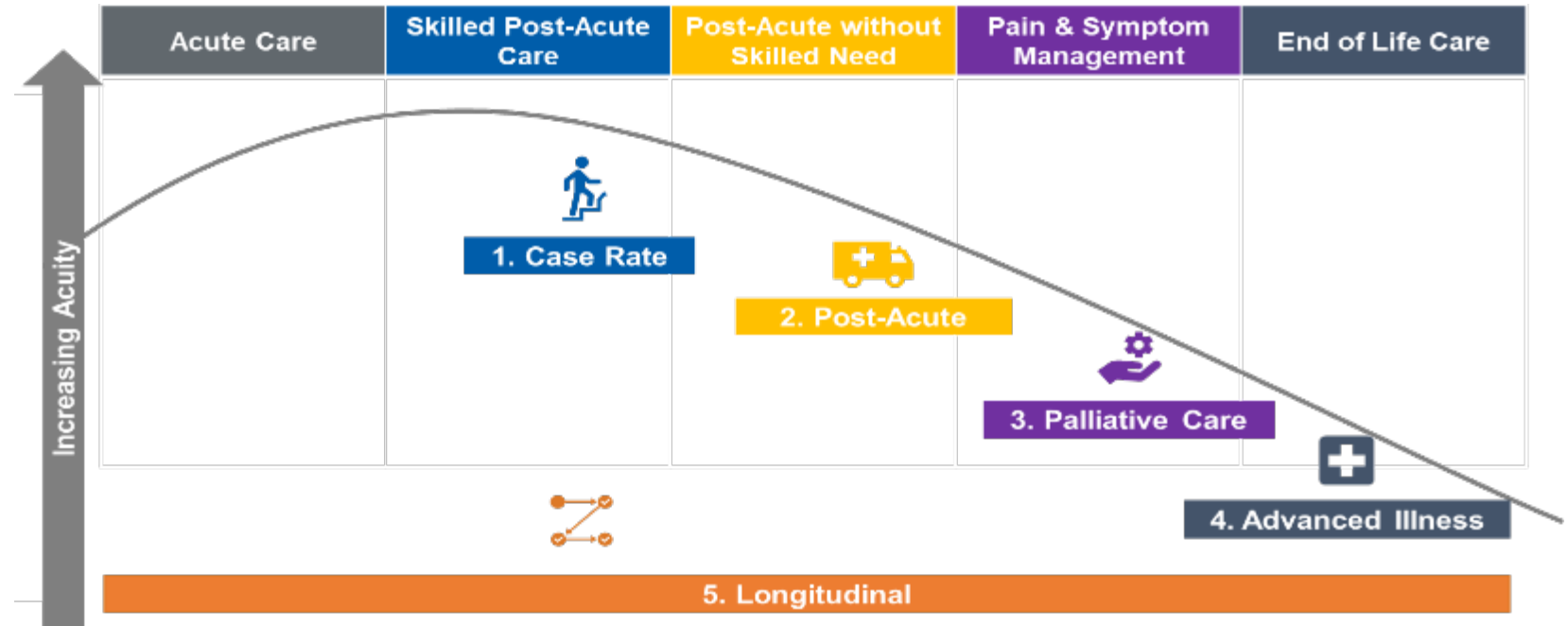
# VNS Health care management program continuum

## Impact of Programs

**99%**  
Compliance with 4 Medicare  
Stars HEDIS Measures

**2.2X**  
Hospice Length of Stay

**30 - 40%**  
Reduction in Costs

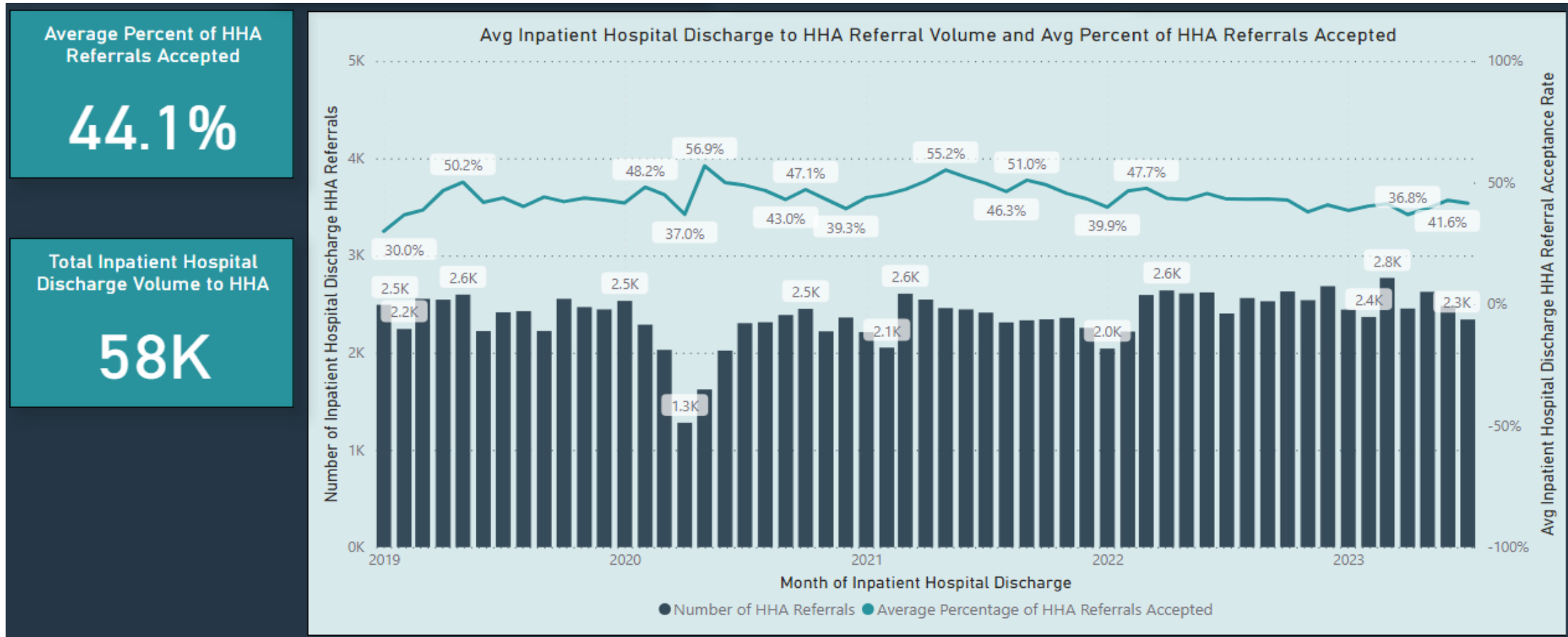


Transitional		Palliative & Advanced Illness		Long-Term
Case Rate	Post-Acute	Palliative Care	Advanced Illness	Longitudinal
Members requiring skilled nursing and/or rehab	Members transitioning from hospital to community w/o skilled need	Members approaching end of life experiencing multiple medical crises and have not yet entered hospice		Members with most complex needs, often with multiple (6+) chronic conditions
60 to 90 days		End of life or transition to hospice		12-18 months or time in plan



# Track regional trends

VNS is seeing an increasing trend in referrals in CY 2023 while maintaining a steady acceptance rate. This suggests market trends in Manhattan hospital referral region are different than CarePort national trends.



# Program development

- Patients have low acuity level and moderately controlled comorbidities not receiving certified services
- Have community and care transitions' needs that would benefit from having a VNS Health Personal Care Initial Comprehensive Assessment performed by a Registered Nurse and a subsequent visit(s) with care management encounters for a 60-day episode.
- Patient must be independent, self-directing and/or have adequate caregiver support in the community to meet their healthcare need goals
- If any patient after an Initial Comprehensive Assessment is identified to have higher risk/acuity skilled needs, an outlined process will be implemented to communicate with the referrer and primary care provider for ongoing care and plan for authorization

## Benefits

Benefit from a **care delivery of nursing visits** for symptoms and comprehensive assessment **coupled with care management** for the primary goal of safe care transitions during a 60-day episode of care

## Overview of Services

1-3 face-to-face home visits (as needed) to address clinical RN or PT needs

## Inclusion Criteria

Community referrals

Health plan referrals

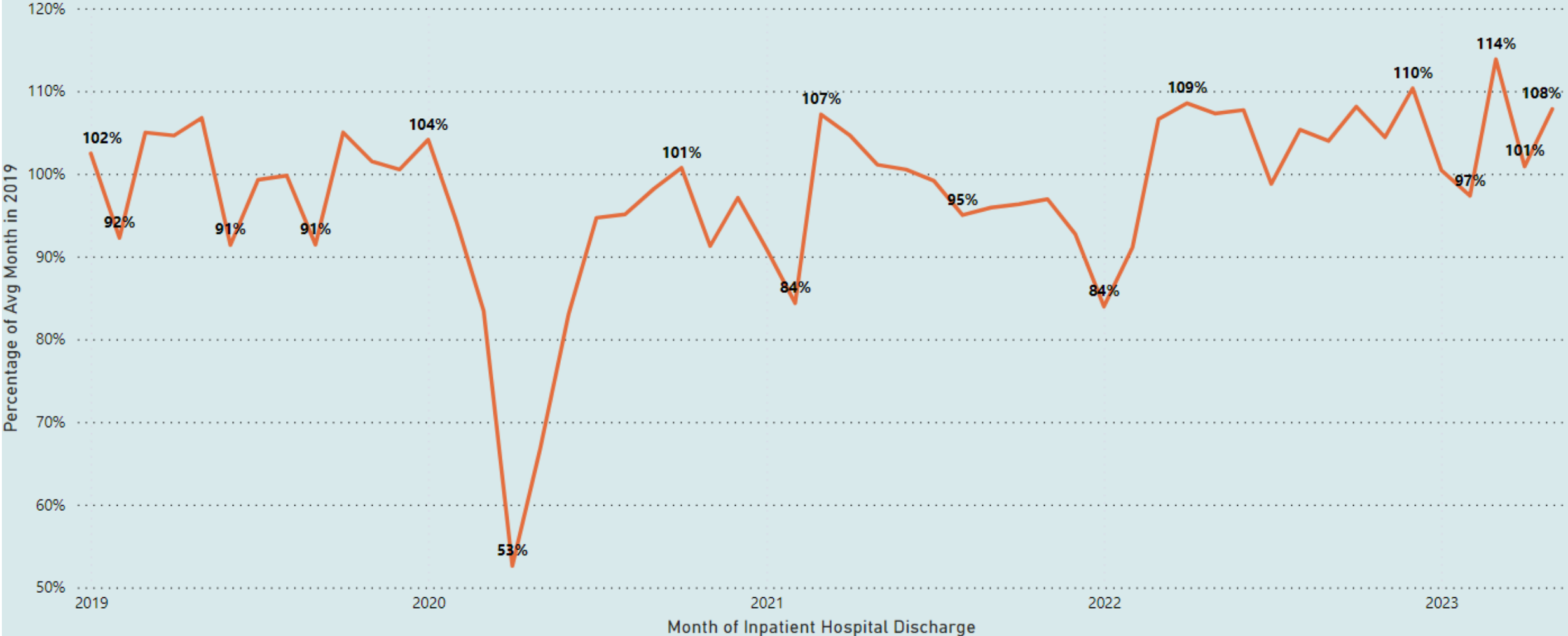
Hospital referrals

# Track regional trends

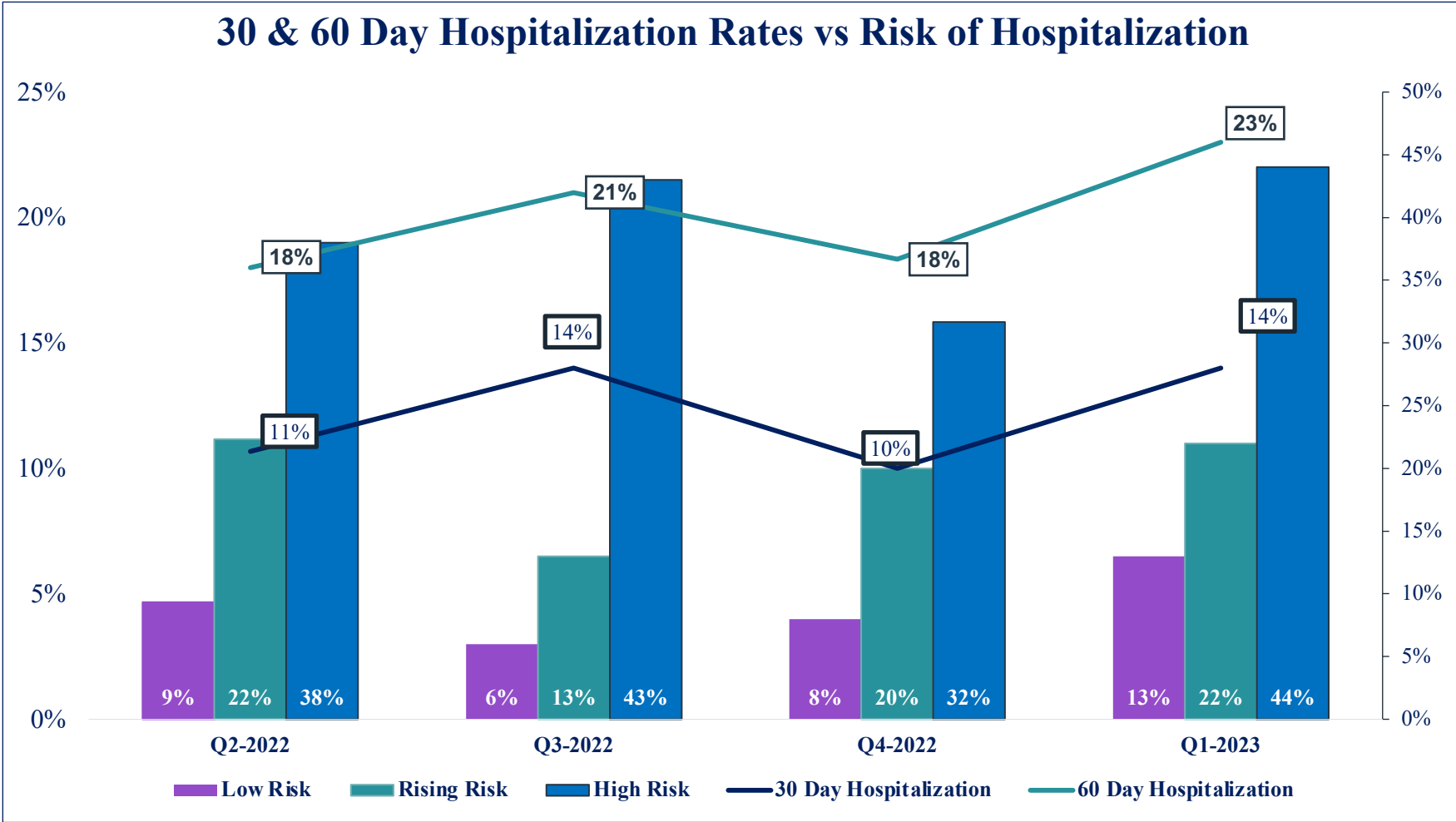
15 Care Management Hospitals & Health Systems

126K Inpatient Hospital Discharges Referred to HHA

Discharged Inpatient Stays Referred to HHA as a Percentage of Average Month in CY 2019



# 30-Day & 60-Day hospitalization metrics



Source: VNSNY CarePort Data

# Making a difference: Health Plans Performance

## Health Plan A

### Medicare

Year	# of Episodes	Baseline	Actual Hospitalization Rate	Reduction in Hospitalizations
2017	5,917	35.6%	31.5%	-10%
2018	4,925	35.1%	30.3%	-14%
2019	5,387	35.1%	30.5%	-13%
2020	5,093	35.1%	29.3%	-16%
2021	5,457	35.1%	30.0%	-14%
2022	5,011	35.1%	30.6%	-13%

### Medicaid / HARP

Year	# of Episodes	Baseline	Actual Hospitalization Rate	Reduction in Hospitalizations
2017	4,547	30.8%	31.7%	3%
2018	3,164	30.8%	30.2%	-2%
2019	3,293	30.8%	27.8%	-10%
2020	2,668	30.8%	30.9%	0%
2021	2,866	30.8%	30.4%	-1%
2022	2,501	30.8%	30.0%	-3%

## Health Plan B Medicare / Medicaid

Year	% Reduction in Readmissions
2020	-18%
2021	-25%
2022	-11%



# CarePort Longitudinal Patient List: Search Engine

CarePort allows users to complete a client search utilizing various search filters to identify clients that care managers, transitional care associates and leadership can view utilization for, such as:

- Home Health utilization
- Hospice enrollment
- Hospital utilization
- Post Acute utilization

Limits Search

The screenshot displays the CarePort search engine interface. It features several filter sections: 'SEARCH BY NAME' with a text input field; 'DISCHARGING HOSPITAL' with a dropdown menu labeled 'Select hospital(s)'; 'DISCHARGED FROM HOSPITAL' with a dropdown menu labeled 'Select a time period'; 'SEARCH BY MRN' with a text input field; 'ATTRIBUTION' with a dropdown menu labeled 'Please choose' and an upward arrow; 'POST-ACUTE CARE PROVIDER' with a dropdown menu labeled 'Select providers(s)'; and 'PATIENT RISK PROFILE' with a dropdown menu labeled 'Please choose'. A checkbox labeled 'Show My Followed Patients Only' is also present. Below the filters, a search bar contains the text 'Search...'. A dropdown menu is open below the search bar, listing four attribution categories with checkboxes: 'HealthFirst Transitional Care', 'Healthfirst - Priority 1', 'Healthfirst - Priority 2', and 'Healthfirst - Priority 3'. At the bottom of the interface, it displays 'Displaying 1 - 25 of 59 results', a 'DOWNLOAD CSV' button, a 'VIEW ALL DOWNLOADS' button, and a gear icon for settings. Below this, there are two column headers: 'CONTACT INFO' and 'MRNS (SOURCE)'.

# CarePort Patient List: Search Results

- Once a client is identified, one can view all data for that client and follow that client. The client is in active queue and the provider is notified of the client's utilization.
- CarePort solutions also allow for integrated facilities to attach documents related to the encounter.

Bolded star indicates client is being followed in active queue

Visit Type

86yM - 8/8/1937 ★ FOLLOWING

**PATIENT CONTACT INFO**

T 12D, BRONX, NY

10473

**MRNS**

(VNS Health Healthfirst Longitudinal)  
8 (Montefiore Einstein)  
Visiting Nurse Service of New York  
(Landmark NY)  
(Bronx-Lebanon Hospital Center)  
(Montefiore North)  
(Montefiore Moses)  
(Montefiore Home Care)  
(St. Barnabas Hospital)

**PRIMARY CARE PROVIDER**

ALBA PUMAROL

**CARE COORDINATOR**

**PATIENT RISK PROFILE**

No high risk indicators currently

**TIMELINE** | ATTRIBUTIONS | DOCUMENTS

PRESENTED TO	DURATION	DISCHARGE INFO	ATTRIBUTION	EXTERNAL ATTRIBUTION	CODING	DOCUMENTS / SURVEYS
<div style="display: flex; align-items: center;"> <div style="margin-right: 5px;"><span style="background-color: red; color: white; border-radius: 50%; padding: 2px;">ED</span></div> <div> <p>9/23/2022 5:04 PM EDT</p> <p><b>Montefiore Einstein</b></p> <p>Encounter: [redacted]</p> <p>MRN: [redacted]</p> </div> </div>	15 hours	9/24/2022 8:27 AM EDT Home	30 DAY IP DISCHARGE	-	ICD-10: <u>K59.00</u>	- <a href="#">Request Document</a>
<div style="display: flex; align-items: center;"> <div style="margin-right: 5px;"><span style="background-color: red; color: white; border-radius: 50%; padding: 2px;">IP</span></div> <div> <p>9/05/2022 5:17 PM EDT</p> <p><b>Montefiore North</b></p> <p>Encounter: [redacted]</p> <p>MRN: [redacted]</p> </div> </div>	2 days	9/07/2022 5:14 PM EDT Home Health Agency (Other)	30 DAY IP DISCHARGE	-	DRG: <u>312(F)</u> ICD-10: <u>R55</u>	- <a href="#">Request Document</a>
<div style="display: flex; align-items: center;"> <div style="margin-right: 5px;"><span style="background-color: red; color: white; border-radius: 50%; padding: 2px;">ED</span> <span style="margin-left: 5px;"><span style="background-color: red; color: white; border-radius: 50%; padding: 2px;">IP</span></span></div> <div> <p>9/05/2022 4:54 PM EDT</p> <p><b>Montefiore Moses</b></p> <p>Encounter: [redacted]</p> <p>MRN: [redacted]</p> </div> </div>	23 minutes	9/05/2022 5:17 PM EDT Hospital Transfer (Montefiore North) <span style="background-color: #333; color: white; padding: 2px;">HOSPITAL TRANSFER</span>	30 DAY IP DISCHARGE	-	ICD-10: <u>R55</u>	- <a href="#">Request Document</a>

# CarePort Patient List: Impact on our Longitudinal Process

The Longitudinal Program's goal is to educate clients about how to improve their health status, to prevent or manage chronic illnesses and to improve quality of life.

- The early identification of hospital utilization can assist in the early identification of the need to increase surveillance for these clients. The goal is to identify gaps in care, identify precursors to hospital utilization and prevent readmissions.
- Once a client has been admitted and subsequently discharged, the Care Manager will:
  - Outreach to the client weekly for a total of 4 weeks
  - Ensure the client is maximizing available benefits – post-discharge meals, home health aides, home care
  - Ensure follow up appointments are made and completed
  - Establish need for any wrap-around services such as Remote Patient Monitoring, Nurse Practitioner visits, Pharmacy referrals, Nutritional referrals
  - Review discharge instructions and medication compliance

# CarePort Patient List: Reporting

CarePort solutions allow for reporting on a group of clients and for a set timeframe, as noted below. Reports can identify:

- Clients with frequent utilization
- Overall utilization trends
  - Disease-specific
  - Client-specific
  - Facility-driven
  - PCP-driven

First Name	Last Name	DOB	Age	PCP Name	PCP Email	PCP Phone	Level of Care	Patient Class	Facility	Admit Date	Admit Time	Discharge Date	Discharge Time	Discharge Day of Week	Discharge Disposition
JOHN	Doe	8/29/1946	76	Dr Smith		7185551212	hospital	Emergency, Inpatient	New York Presbyterian - Allen Hospital	2/11/2023	11:34 AM	2/16/2023	1:15 PM	Thursday	Home
Mary	Smith	5/20/1984	39	Dr Jones		718-920-8888	hospital	Emergency	Montefiore Moses	2/11/2023	3:12 PM	2/11/2023	9:57 PM	Saturday	Home
Donald	Duck	5/20/1984	39	Dr Mouse		718-920-8888	hospital	Emergency	Montefiore Moses	2/28/2023	3:43 AM	2/28/2023	6:05 AM	Tuesday	E1
Mickey	Mouse	6/29/1943	79	Dr Wilson		718-563-0757	hospital	Emergency	Montefiore Moses	2/2/2023	3:47 PM	2/2/2023	9:16 PM	Thursday	Home

# KEY TAKEAWAYS



Consider non-traditional quality measures, like acceptance rates



Continued challenges with PAC care transition friction



Partnering with high-quality PAC providers delivers value to patients



Value of real-time data to payvider & tools for care navigators



Track demand and patient population changes to tailor care management programs



Performance breakdown by payers and programs

Q&A





# Thank you

Contact us



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**Thomas Martin**

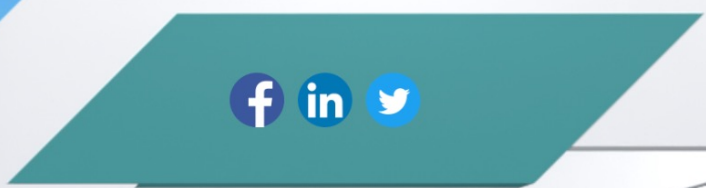
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REQUEST INFO

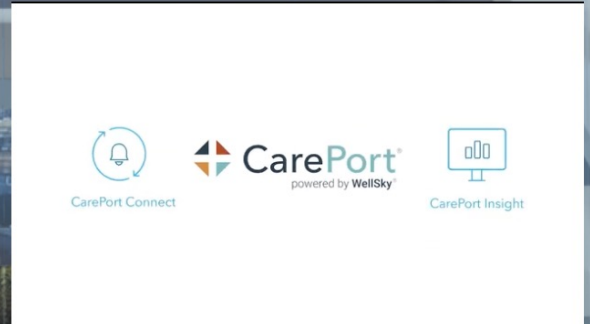


CarePort, powered by WellSky, is an end-to-end platform bridging acute and post-acute EHR data, providing visibility into the entire patient journey for providers, physicians, payers and ACOs.


Allegheny Health Network  
Driving success in transitional care management  
[DOWNLOAD](#)



RESOURCES



Kayla Allen  
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CarePort, powered by WellSky  
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Providing care beyond the four walls and into the home  
An industry shift to home-based post-acute care and adapting to our new normal  
[DOWNLOAD](#)

5 Levers of Value-Based Care  
[DOWNLOAD](#)

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