

ACO Showdown



October 1, 2024
2:00 pm to 3:00 pm ET

Housekeeping Items



- We request that participants be on camera only when presenting or asking contestants questions regarding their presentations.
- To ask a question, please raise your hand and turn your camera on.
- Questions are not only welcomed, but they are also imperative to enhance everyone's experience.
- Please mute your microphone when not speaking and unmute when speaking.
- Please add your First and Last Name to Zoom.
- When it is time to vote after all presentations are completed, a survey will be launched allowing ample time for everyone to cast their vote.

CLINIGENCE HEALTH

an **assurecare**® brand



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Speakers



Marisela Irizarry
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ProviDRS Care



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Chief Operating Officer
Silver State ACO

VARMED's Predictive Model for Population Management

ACO Innovation Showdown

Agenda

1

Introduction

About Us

2

Need for Innovation

John Hopkins Model
in a nutshell

3

Stratification Model

Varmed's
Stratification Model
Description

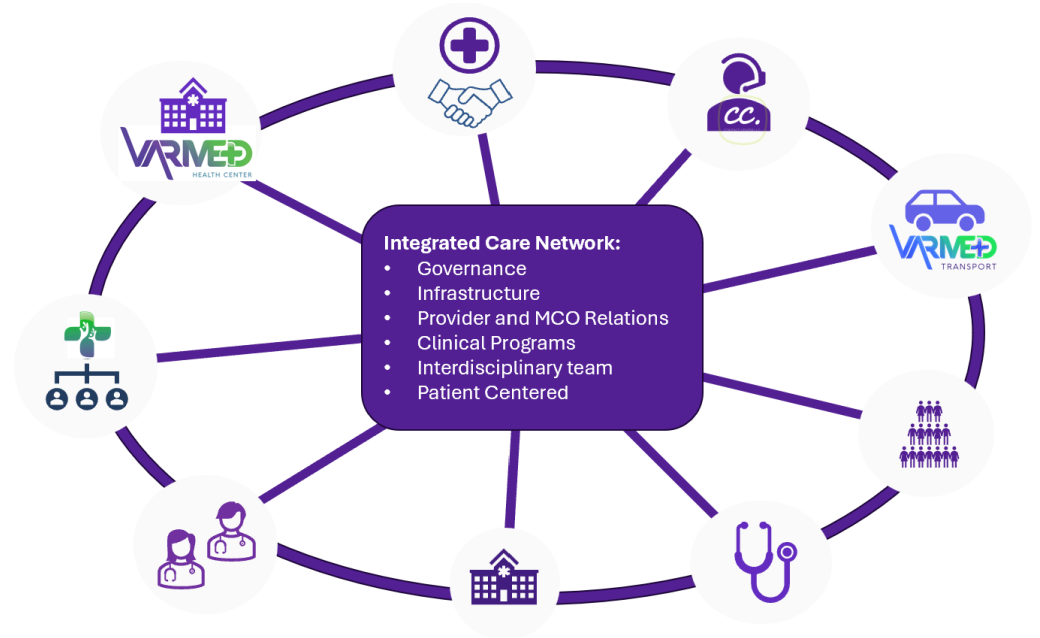
4

Our Results

Understanding the
High-Cost Indicators

About Us

- ✓ Varmed Management Group LLC is an integrated solutions provider established in Puerto Rico in 2010.
- ✓ Focused on using **innovation** and **technology**, Varmed strives to **improve the population's health outcomes** by identifying and closing barriers to care throughout the patient's health continuum.





About us

- ✓ Our care model is designed to improve the health of high-cost, chronically ill, and vulnerable beneficiaries with special needs known as high-cost, high-need populations.
- ✓ Varmed's model improves outcomes for this population by linking financial and health risk assessments with integrated clinical care and community-based interventions.

Varmed's Population Management Method



Need for Innovation

Problem and Solution



Quick population growth.



Need to better direct patients to their required level of care.



Need to be proactive predicting future costs and complications.

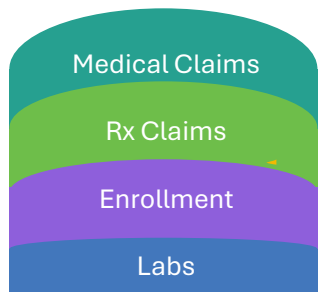


Develop a new strategy for patient management.



Perform a population analysis using predictive modeling tools from **Clinigence Health**. A new Population Stratification Model was developed.

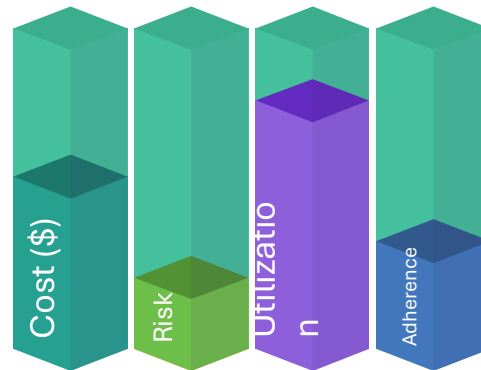
Predictive Risk Modeling



Historical Data



Algorithms &
Statistical
Models

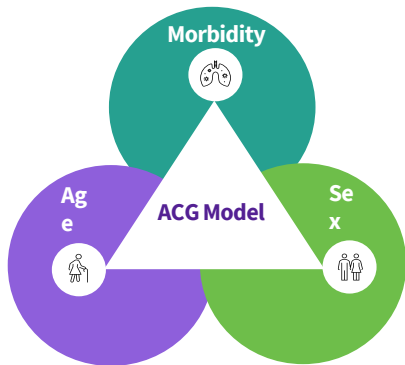


Predict and Forecast
what is likely to happen
in the future

John Hopkins ACG Predictive Model

What is an “ACG” or “Adjusted Clinical Group”?

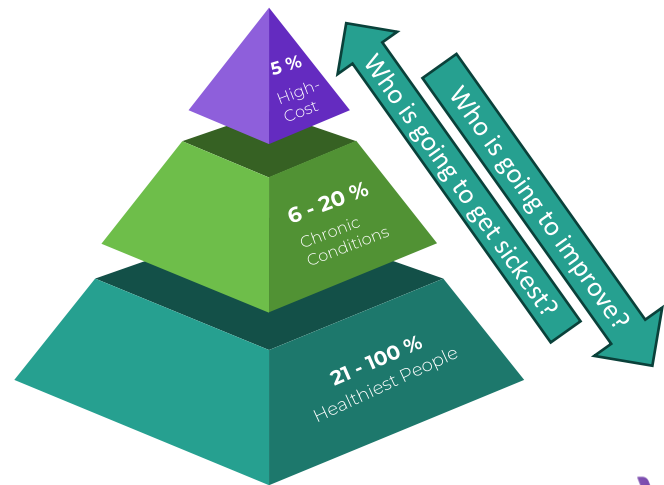
- ✓ A series of health status categories defined by morbidity, age, and sex.



- ✓ Calibrated for the specific population case-mix.

How does it support Care Management?

- ✓ We can identify up to 25% more individuals for care management **before** they become high utilizers.



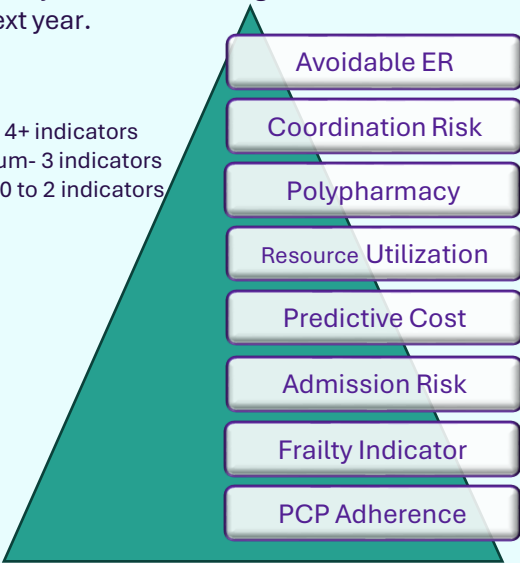
Most Important Benefit of the ACG Model:

Allows you to be *proactive rather than reactive* when it comes to the population's unique health care needs.

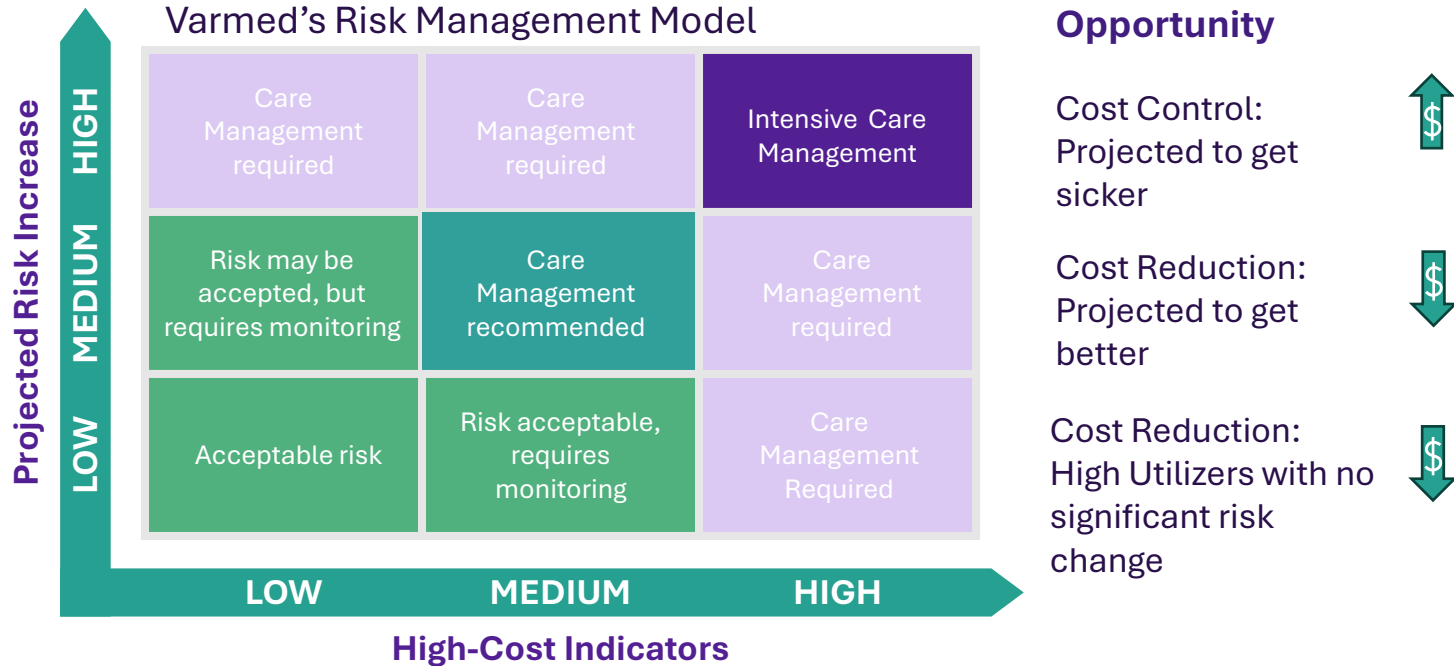


VARMED's Predictive Model Stratification

Two Step Stratification

Membership and exclusions	1rs Stratification – Projected Risk	2nd Stratification – High-Cost Indicators
<p>Exclusions: Non impactable diagnosis, Non Impactable High-Cost Medication, Terminated From Plan, Member with 6 month or less of data, Active Member in CM.</p> <p>Total Membership after exclusions</p>	<p>Based on changes between Concurrent risk and Prospective Risk.</p> <div style="display: flex; flex-direction: column; align-items: center; gap: 20px;"> <div style="border: 1px solid black; padding: 10px; background-color: #008080; color: white; text-align: center;">HIGH Projected Risk Increase</div> <div style="border: 1px solid black; padding: 10px; background-color: #008080; color: white; text-align: center;">MEDIUM Projected Risk Reduction</div> <div style="border: 1px solid black; padding: 10px; background-color: #008080; color: white; text-align: center;">LOW No Significant change in projected risk</div> </div>	<p>High-Cost indicators identify patients as a High Utilizers. The more indicators the patient has, the more likely they are to have a higher utilization trend during the next year.</p> <div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> <p>* High- 4+ indicators</p> <p>* Medium- 3 indicators</p> <p>* Low- 0 to 2 indicators</p> </div>  </div>

Recommended Population for Care Management



High - High Patient

Real Case Example



69 years old

Female

Non-Platino

IPA 930

Dx Clusters

- Anxiety, neuroses
- Asthma, w/o status asthmaticus
- Emphysema, chronic bronchitis, COPD
- Hypertension, with major complications
- Ischemic heart disease
- Low back pain
- Major depression
- Type 2 diabetes, w/ complication
- Peripheral vascular disease
- Major depression

Predictive Indicators

Projected Cost		\$30,000-\$40,000
Coordination Risk		Likely Coordination Issues
Admission Risk 12 months		58%
Current Risk		3.16
Projected Risk		4.73

High Utilizer Indicators

Total Cost		> \$30,000
ER Visits/Avoidable ER		29/14
Admissions/readmissions		9/4
Resource Utilization		Very High
Polypharmacy		45

High - High Patient: Plan of Care

Real Case Example

✓ Pharmacy Interventions

- ✓ Corroborate polypharmacy with Pharmacy, patient, and PCP.
- ✓ Discuss with PCP the possibility of reducing polypharmacy

✓ Interdisciplinary Team

- ✓ Outreach visit - evaluate adherence to treatment, social determinants, and educate about proper use of inhalers for COPD.
- ✓ Social worker referral - if patient needs a caretaker
- ✓ If uncontrolled diabetes is present
 - ✓ Evaluation by a Nutritionist
 - ✓ Start diabetes protocol

✓ Care Coordination

- ✓ Obtain the most recent laboratories and results of spirometry.
 - ✓ Request results to PCP.
 - ✓ If results are not available, will generate order with medical staff of the program and help with coordination of laboratories at home
- ✓ ER visits and admissions due to respiratory condition
 - ✓ Corroborate if the patient has a pneumologist and a request progress note.
 - ✓ If not, will help the patient coordinate the pneumologist visit and transportation if needed.
 - ✓ Determine the need for possible oxygen with an Oximetry Test at home, due to recurrent admissions and ER visits.
- ✓ Evaluate the need for medical equipment
 - ✓ If necessary, generate the order of equipment like nebulization machine, Position Bed, walker, glucometer, etc.
- ✓ Orientation of medical conditions and glucose monitoring.

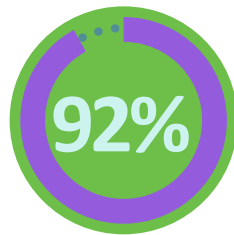
Our Results



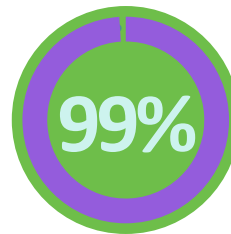
Overall GIC
Compliance



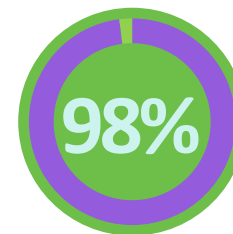
Transition of Care
PT Engagement
Under 30 days



Transition of Care
MRPD



COA



Patient
Satisfaction

 **50%**
Admissions
and ER Visits

 **2x**
Assigned
membership

5

STARS Rating

We Transform Lives

Contact us:

Marisela Irizarry-Pérez

Vice President of Operations

mirizarry@varmedmanagement.com

Let's **V** Successful





PROVIDERs CARE

Uncovering Untapped Value-Based
Payment Opportunities

Commercial Population Health with Physician-Developed Value-Based Payment Models

$$\text{VALUE} = \frac{\text{QUALITY} \text{ (with checkmark icon)}}{\text{COST} \text{ (with dollar sign icon)}} = \frac{\text{OUTCOMES PATIENT + EXPERIENCE}}{\text{DIRECT COSTS + INDIRECT COSTS}}$$

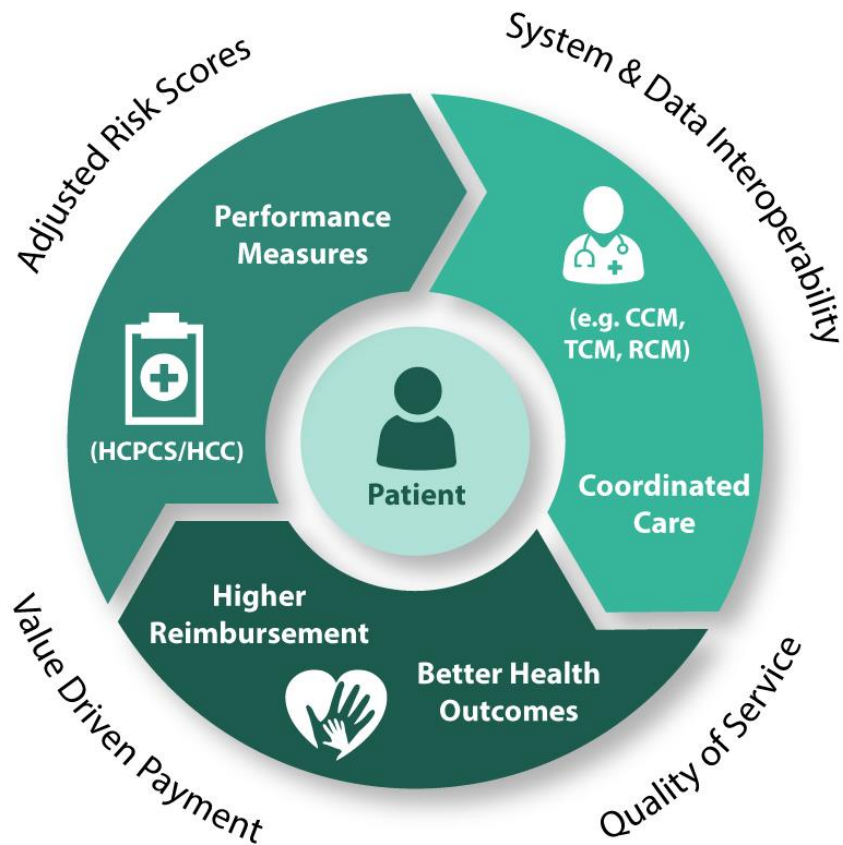
	VOLUME-BASED	VALUE-BASED ✓
PAYMENT	FEE-FOR-SERVICE	OUTCOME BASED
INCENTIVES	PASS-A-TUBE-GET-A-PAYMENT	KEEP-EM-HEALTHY-AND- MAKE-A-LIVING
FOCUS	EPISODES	POPULATIONS
ROLE OF THE PROVIDERS	INTERACTION ON INDIVIDUAL INTERACTIONS	TEAM-BASED CASE CONTINUUM
INFORMATION	RETROSPECTIVE	PREDICTIVE

Uncovering Untapped Value-Based Payment Opportunities in the Commercial Market



Commercial Market
Volume Based, Fee for Service

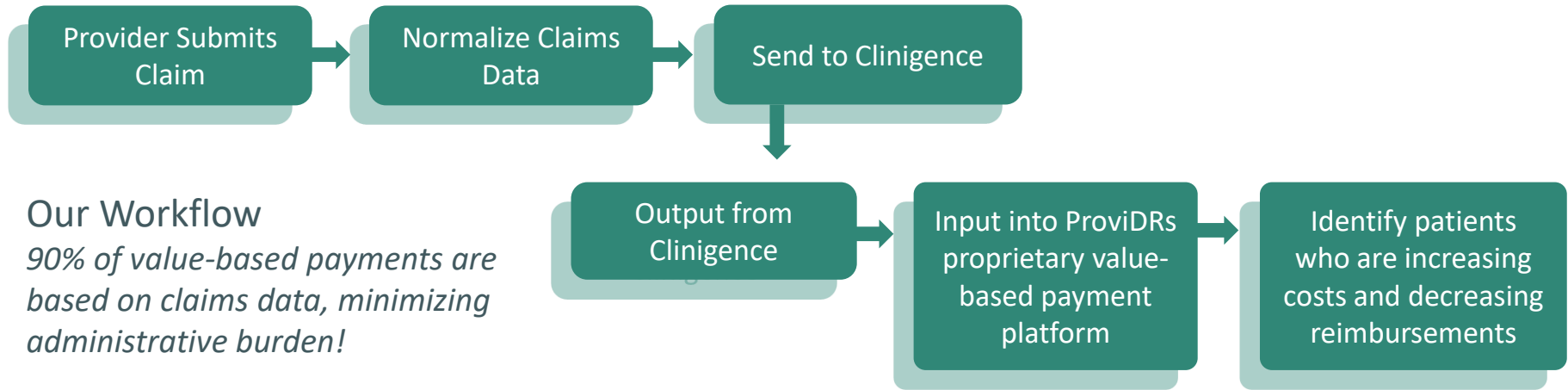
Uncovering Untapped Value-Based Payment Opportunities in the Commercial Market



Value Based Payment Model
Already Doing This – Let’s take it to the Commercial Market together!

PROVIDERs CARE

Leveraging Clinigence Data for Transparent, Actionable Insights



Ready to Elevate Your Commercial Population Health Strategy?

- With the **ProviDRs Care** approach:
 - Get higher reimbursement for better outcomes.
 - Gain seamless integration with current population health infrastructure.
 - Gain monthly, actionable insights with minimal administrative effort.

Maximize Your Commercial Market Potential Today!

TO GET STARTED: Call (316) 683-0604 | Email: JustinLeitzen@providrscare.net





Silver State ACO

Accountable Care Organization

Rhonda Hamilton,
Chief Operating Officer



ABOUT SILVER STATE ACO

Medicare Shared Savings Program, Enhanced Track

- **Started in 2014**
- **State of Nevada**
- **34,180 attributed lives, 52 TINs**
- **Earned Shared Savings last 8 years in a row**
 - **Saving CMS over \$232.5 million**
 - **Earning over \$137.8 million**



The Challenge



**Deliver data to providers at
point of care**



**Over 50 different TINs on
multiple EMR systems**



**Avoiding costly EMR
integrations**



CLINIGENCE HEALTH

Our Analytics & Quality Reporting Partner has the data we need to share with providers however...



Providers do NOT want to log into additional portals...so...



How can we deliver the data to the provider at the POC?



Clinigence brought partner IllumiCare to the table



Their “Gaps App” is EMR agnostic; no costly EMR integration is needed

Pop-up ribbon provides data from Clinigence, including:



Care Gaps, Coding Gaps, ED & inpatient data and AWW Status

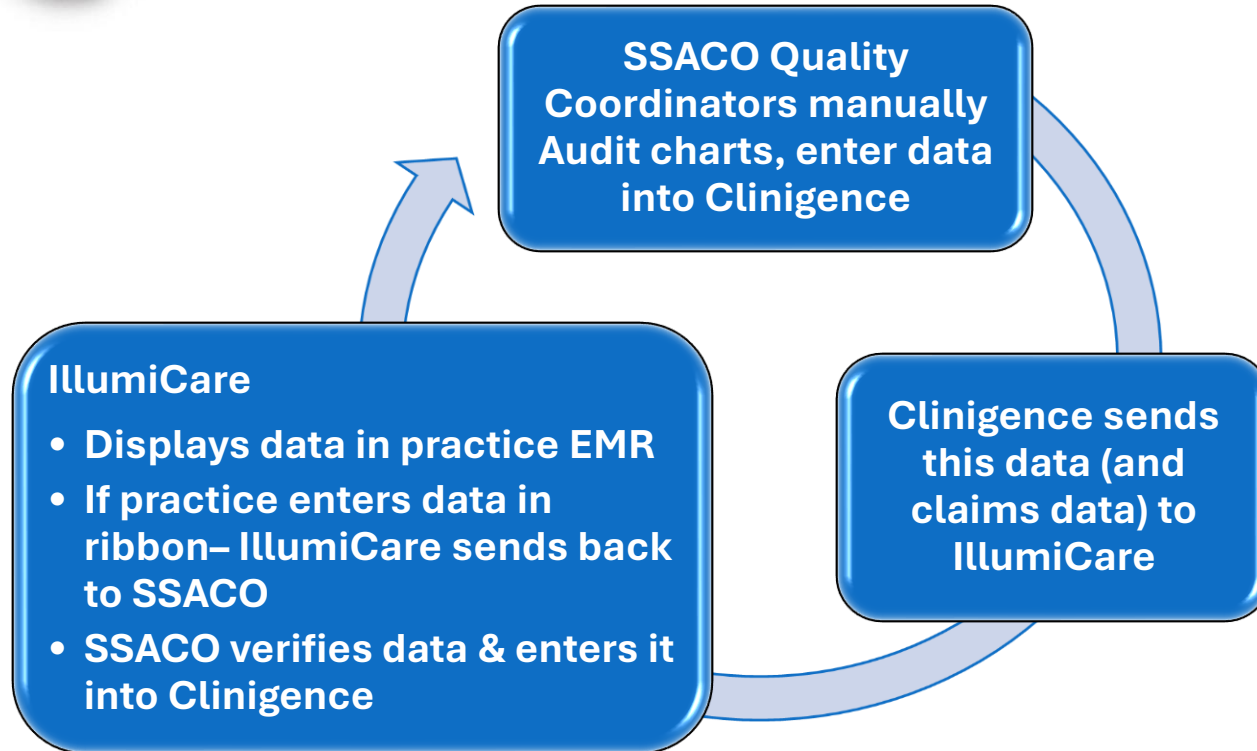


Providers can interact within the ribbon, closing gaps




Silver State ACO

Accountable Care Organization





Jane Doe



Jane Doe
Female, 71 yr 5/20/1949
f12345
Bed 142
Cur location: PACU
Code: FULL (no Adu Deactivated)

Isolation: Name
Infection: MRSA
Allergies: Penicillin

ADMIT TO ICU 1/2/2020
Pneumonia with acute respiratory failure

Doc: Doe, RN
RN

Ht 180.5 cm Last Wt 83.3 kg
BMI 25.80 kg/m2

NEW RESULTS (Last 36 H)
Lab
Lab
Imaging
Other

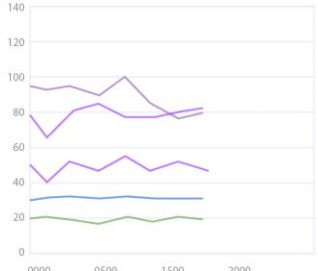
ACTIVE MEDS (12)
Continuous
Scheduled
PRN

Summary
Chart Review
Symbols
Intake/Outake
Notes
Manage Orders
Navigations
FYI

Overview
Vitals 2 Days
Data Summary MAR 3 Days
Pain Management
Pressure
ED Summary
LPOC
Respiratory Therapy
14 D


Today's Vitals Trending

View Table




Inputs, Outputs, and Devices Report

Switch View



Infectious Disease

ID Vitals and Labs



Anti-Infectives

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Hematology Report

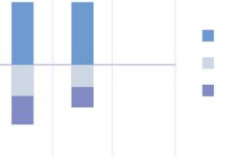
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Imaging Report

Gaps

Patient has 3 Care Gaps

Silver State ACO Patient



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Significant Events Last 48 Hours

Observations	
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Lorem ipsum dolor	Lorem ipsum dolor
Lorem ipsum dolor	Lorem ipsum dolor
Lorem ipsum dolor	Lorem ipsum dolor

Timeline

Future Events

Search

10:11



Gaps + Gaps ? X Value Based Program: Silver State ACO

Due By Year End (1) [View History](#)

Screening for Depression and Follow-Up Plan Documented Not Appropriate Declined

Already Met (3) [Hide View](#)

Fall Risk Screening

Influenza Immunization

Annual Wellness Visit

PROVIDER: ROB ROVER Rob Rover, M.D., A Professional

DATE: 2021-03-02

HCC Coding Gaps (4) [View History](#) Current Score 0.0000 / Previous Year 2,2460

0.34 Previous Year Score

^ Congestive Heart Failure Documented Not Appropriate

∨ Angina Pectoris Documented Not Appropriate

∨ Exudative Macular Degeneration Documented Not Appropriate

∨ Acute Renal Failure Documented Not Appropriate

Recent Visits (Last 12 Months)

Type	Admit Date	Discharge Date	Facility	Provider	Diagnosis / Reason for Visit
Inpatient	2021-05-19	2021-05-23	SOUTHERN HILLS MEDICAL CENTER, LLC	MOJTABAVI REZA	Atherosclerosis of autologous vein coronary artery
ER	2021-05-19	2021-05-19	SOUTHERN HILLS MEDICAL CENTER, LLC	ABDEL-AL MOHAMMED	Angina pectoris, unspecified



2023 Ribbon Utilization



**20,697 Unique
Notifications**



10,200 Gaps Closed



49% Close Rate



The Results



Over 80% of our practices use the ribbon to close gaps at POC!



Positive feedback from our providers



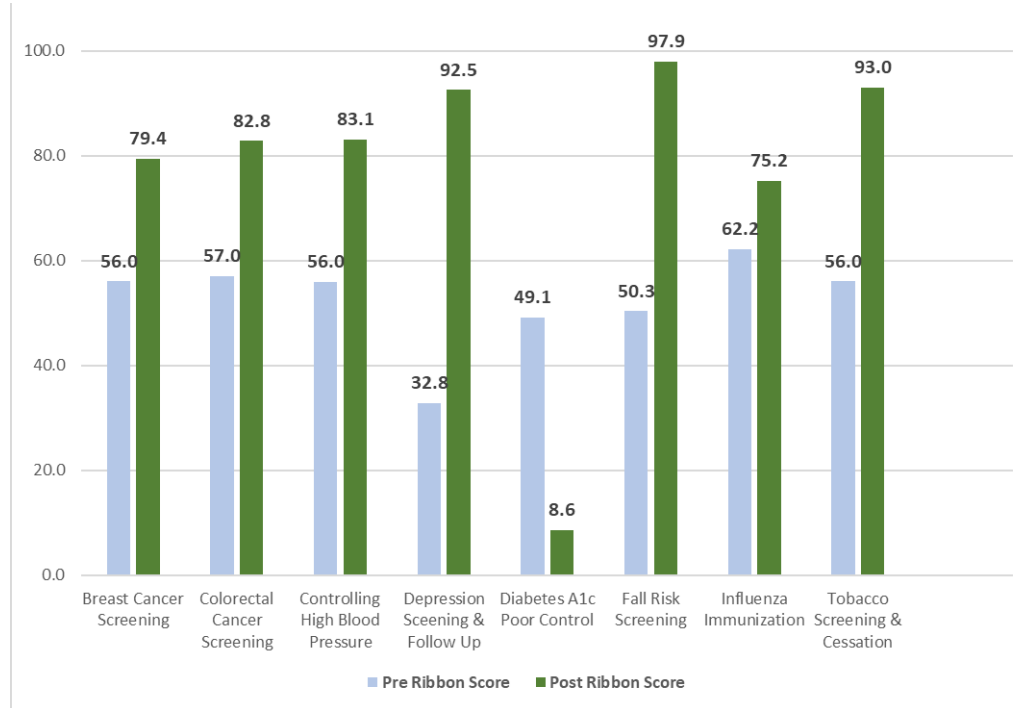
The rollout was quick and painless



Quality scores improved immediately with ribbon usage!



Quality Score Improvements





Quality Score Improvements

Overall Calculated Score (based on CMS deciles)

Pre
Ribbon
62.60%

Post
Ribbon
95%

51.8%
Increase!



AWV Completion

Pre
Ribbon
30.45%

Post
Ribbon
48.13%

17.68 %
increase



Silver State ACO

Accountable Care Organization

Rhonda Hamilton, Chief Operating Officer

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(702) 800-7084

Voting



AND THE 1st PLACE WINNER IS....



Congratulations to all our contestants on your innovations and presentations!

2nd Place:  Silver State ACO
Accountable Care Organization

3rd Place: PROVIDRS CARE

CLINIGENCE HEALTH

an **assurecare**[®] brand



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