

## US Health System is Changing: What is Health Value, Value-Based Care/Payment and Why the Change?

**ND HFMA Conference** 

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## Center for Rural Health

- Established in 1980, at The University of North Dakota (UND) School of Medicine and Health Sciences in Grand Forks, ND
- One of the country's most experienced state rural health offices
- UND Center of Excellence in Research, Scholarship, and Creative Activity
- Home to seven national programs
- Recipient of the UND Award for Departmental Excellence in Research

#### Focus on

- Educating and Informing
- Policy
- Research and Evaluation
- Working with Communities
- American Indians
- Health Workforce
- Hospitals and Facilities

#### ruralhealth.und.edu



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#### The Importance of Values

Ultimately our values guide our perceptions toward health, health care, our view of the importance of "community," and the development of public health policy

"It is not what we have that will make us a great nation, it is how we decide to use it"

Theodore Roosevelt

"Vision is the art of seeing things invisible"

Jonathan Swift

"Americans can always be relied upon to do the right thing...after they have exhausted all the other possibilities"

Sir Winston Churchill

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## Why are things Changing?

## What is in the Water?

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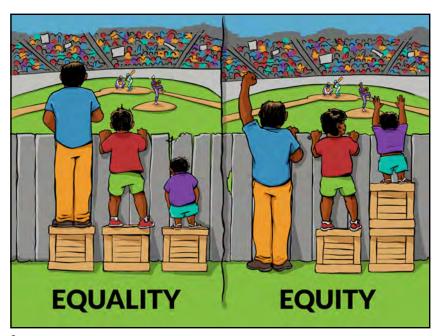
#### What is value based care, what does it mean?

- Increased focus on prevention, wellness, and chronic disease management which leads to improved
  performance on quality measures.
- "Volume to value" less reliance on fee-for-service and more on care and payment associated with outcomes and performance.
- · Why? US needs to provide better care, improve health, and lower costs.
- New concepts for hospitals and PC- Pop Health, SDOH, Health Equity, Health Disparities
- Moving from a "sick care" system to a "well care" system
- Better understanding in the community of available services and care management supports can
  drive more appropriate utilization (better care, improved health, and lowered costs).
- More appropriate utilization impacts the cost and outcome of care.
- Engaged community partners advocate for increased access to care and services.
- It is a significant change in how we think of health and health care.



### Systemic Change -Some say Transformative Change

- From PPS/DRG to Value Many years of change.
  - Threats/barriers –how to adapt? Health policy uses payment to drive, control costs – Nixon W&P Control, HMO Act, CON, HCFA/CMS, PPS, ACA with CMMI-
  - "Alterative Hospital Models" MAF, CAH, REH and the Value era PPS, cost based, "from volume to value"
  - o CMS goal by 2030 ALL Medicare in a APM.
  - US Health System is confusing mix of public and private.
  - o US Health System is intimidating and even scary-insurance.
  - o US Health System has conflicting values rights vs. privilege, equality/equity.
  - What is the role of public health policy? Who determines policy?
- We spend more than other countries yet our outcomes are not as positive.
- · Mantra: improved health, better care, lowered costs IHI Triple Aim.
  - o Focus on improving health "well-care not sick-care"
  - o Focus on population health- health status for defined groups.
  - Focus on SDOH and disparities move to health equity.





#### Systemic Change -Some say Transformative Change

- Affordable Care Act profound policy change. Most significant since Medicare/Medicaid.
  - Shift to population health. Triple Aim influence. Refocus on primary care. Population health, health disparities, health equity, Social Determinants of Health –refocus.
  - Increase access points, expand coverage, and changing process Private insurance changes, Marketplace (Public), Medicaid Expansion.
  - Experimentation in models CMMI range of models Medicare as the driver.
- · More emphasis on Integrated Health Systems.
  - Safety in numbers, size market- What is Amazon and Walmart doing here?
  - Models of integration –ACO Shared Savings, CIN

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### Systemic Change –Some say Transformative Change

- CMS Goal: 100 percent of Medicare beneficiaries to be in an APM by 2030 and most Medicaid.
- Number of Medicare shared savings ACO's has declined (438 Medicare ACO) but number of people covered increased – consolidation. 11 million Americans in ACO.
- 1/3 (35%) of all US CAHs in and ACO 467 CAHs out of over 1,350. 8 in ND.
- 29 states require an MCO to have value program and 26 define the model under Medicaid.
- More CMMI demonstrations in the works new rural focused option likely in 2024 (ND can be ready). –CHART model "did not work." States

## Systemic Change –Some say Transformative Change

- Pillars of "Transformative Care" (from AHA).
  - Shift from sick care to well care.
  - o Expand innovative capacity calculated risk taking, sustainable.
  - o Digital transformation.
  - Navigate competitive environment competition and new partners.
  - Positive organizational change empower workforce resiliency.

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### Systemic Change –Some say Transformative Change

- Value-Based care use of care management and coordination, annual wellness visit, motivational interviewing, importance of primary care including nursing, community health services, prevention, CDM, wellness - built into the system of care.
- · Community engagement is crucial.
  - o Formal networks, informal coalitions, individual partners in community.
  - Shared priorities and shared work that involve many partners population health creates the need for a range of groups-aging, transportation, park district, school, economic development – focus on health of the community.
  - o Align and leverage resources/efforts avoid duplication maximize impact.
- Access to care is still the focus but likely more integrated with partners.
  - o Focus on the benefit of integrated care for community based services.

### **General Observations on the Health Care System**

- Most people give too much credit to health care/clinical care when thinking of their health and not realizing it is likely 10-20% of health status.
- US spends more on health care than any other country at about \$4.3
   Trillion a year in 2022 (\$12,900 per capita vs. Germany, \$6,700; France, \$5,500; Canada, \$5,400; United Kingdom, \$5,200; and Japan, \$4,700. (2020 data). (Source Commonwealth Fund
- 18% of US GDP Germany, 11%; Canada, 11%, and GB, 10%.
- We spend more yet health outcomes are lower.
  - Lower life expectancy with the US at 78.6 years and Switzerland at 83.6 years. (Varies by race). American Indian is about 73 years.
  - o US has highest chronic disease burden.
  - o US has highest suicide rate.
  - o US has highest rates of obesity.
  - o US residents visit medical providers less frequently.
  - US second highest rate of hospitalization for hypertension and diabetes.

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#### **Health Care System Performance** Compared to Spending (August 2021 Commonwealth Fund) system 10-country average performance 0.00 SWE . FRA SWIZ -0.20 -0.40 CAN -0.60 -0.80 system -1.20 US 12% Lower health care Higher health care Center for Rural Health



#### **Change and Issues in ND Rural Health**

- **Viability and survivability** Steady battle for over 35 years adjustment and response to change–less facilities.
- Pandemic. It was real, it had an impact on facilities.
- Workforce it is all inclusive not only health providers.
- Regulatory and Payment environment.
- Medicaid Expansion and movement to Medicaid Value.
- Concern over big actors. The Market has Changed.
- Demographic and Economics of Rural Communities.
- Community Awareness and Community Understanding-lead to a need for Community Engagement.

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## **Key Concepts and Definitions**

## **Population Health**

"Health outcomes of a group of individuals, including the distribution of such outcomes within the group." (Kindig, What is Population Health?)

- Groups can be based on geography, race, ethnicity, age, language, or other arrangements of people
- Focus Health Outcomes (what is changed, what are the impacts, what results?)
- What determines the outcomes (determinants of health)?
- What are the public policies and the interventions that can improve the outcomes?

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## **Health Equity**

- "Attainment of the highest level of health for all people. Achieving health
  equity requires valuing everyone equally with focused and ongoing societal
  efforts to address avoidable inequalities, historical and contemporary
  injustices, and the elimination of health and health care disparities."
  (Healthy People 2020)
- Equity is aspirational and it relates to previous discussion on our personal and societal values. (e.g. health care as a right)
- To achieve some level of equity we must first address disparities.

## **Health Disparity**

- "a particular type of health difference that is closely linked with social, economic, and/or environmental disadvantage. Health disparities adversely affect groups of people who have systematically experienced greater obstacles to health based on their racial or ethnic group; religion; socioeconomic status; gender; age; mental health; cognitive, sensory, or physical disability; sexual orientation or gender identity; geographic location; or other characteristics historically linked to discrimination or exclusion." (Healthy People 2020)
- Social Determinants of Health are factors to consider.
- We work to address SDOH to address disparity so as to achieve health equity and to improve population health (very simple ©).

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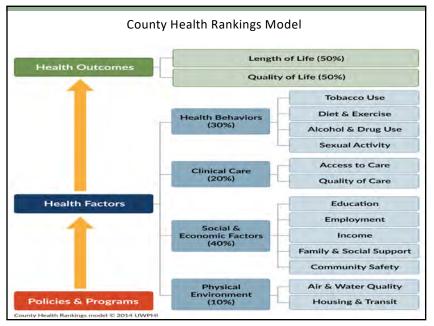
Outside Health Care System	Related to the Hea	Ith Care System
Societal Factors	Care Delivery	Regulatory Environment
Food Safety  Health food availability Housing conditions Neighborhood violence Open space and parks/recreation availability Genetic inheritance Disease prevalence Income levels Poverty rates Geographic location Unemployment rate Uninsured/underinsured rate Median age Sex Race/ethnicity Pharmacy availability Care-seeking behaviors Health literacy Patience choice Morbidity rates Transportation availability	Quality of care  Efficiency Access  Physician training Health IT system availability Distance to and number of hospitals, primary and urgent care centers, retail clinics, etc. Provider supply (MDs, RNs, etc.) Physician mix (primary versus specialty care) Payer contracts Physician employment and payment structure Disease management Populations subgroup disparity Advanced technology availability Care integration and coordination Behavioral health availability Cultural and linguistic access	Medicare payment rates and policies Medicare and Medicaid care delivery innovation CON regulation Medicaid/CHIP policies (payment rates, eligibility) Implementation of ACA Local coverage determinations (LCDs) Other local, state, and federal laws that impact the way health care is delivered and which treatments are provided



## **Social Determinants**

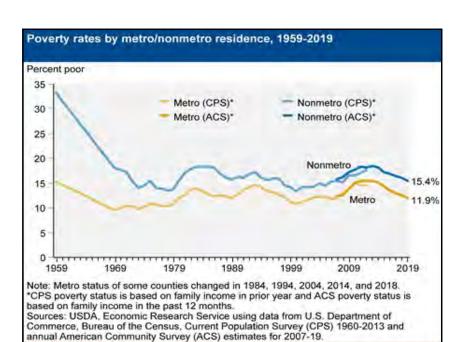
## **World Health Organization definition:**

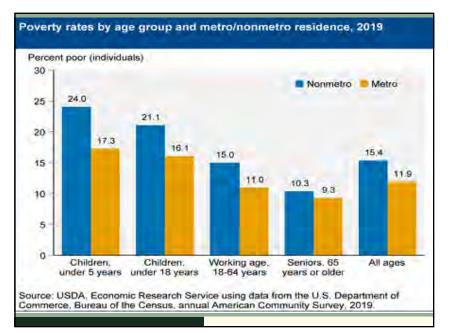
"the circumstances in which people are born, grow up, live, work and age, and the systems put in place to deal with illness. These circumstances are in turn shaped by a wider set of forces: economics, social policies, and politics."

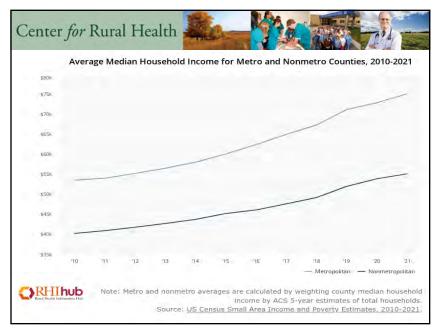


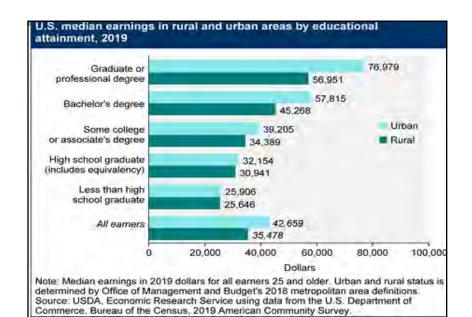


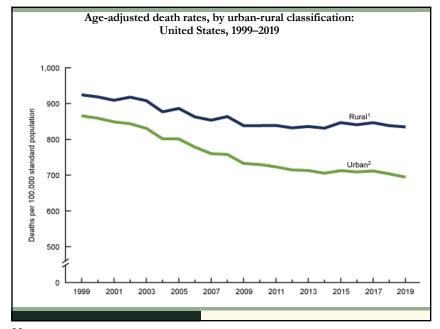
# Health Disparities – What do the numbers say?











#### **Health Issues According to Rural North Dakotans 2020**

- CRH Community Health Needs Assessment Process (CHNA) in 2017-2019 conducted with rural hospitals and many public health units (required under ACA for non-profit)
- All 36 CAHs reporting
- Top 2-5 ranked community health issues -139 needs ranked (3.9 per CHNA) -25 categories

0	Substance Abuse	30 of 36 CAH communities
0	Mental Health	30 of 36 CAH communities
0	Attracting and retaining young families	16
0	Having enough child daycare services	11
0	Ability to retain primary care providers	11
0	Availability of resources elders in their homes	6
0	Not enough jobs with livable wages	5
0	Cancer	4
0	Obesity	4
0	Affordable Housing	3
0	Bullying/Cyberbullying	3
0	Cost of health insurance	3







# Where is North Dakota in this Discussion on Health Value?

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## Rural ND on a Pathway to Value (Structural Changes for Population Health)

- North Dakota Rural Health Value (ND RHV)
  - o CDC Health Equity funds –CRH over \$3 million -5 projects.
  - Volume to Value is one 2022-2023.
  - ND RHV U of. IA, Stratis Health, HealthPoint Health 1 year project.
  - 5 CAHs intensive, all 37 overview, Environmental Scan, Community Engagement, modeling of ND CAH data on various value models.
- · Rough Rider High Value Network.
  - o 23 CAHs independent (will grow)
  - Non-Profit. Legal entity.
  - o Maintain independence and autonomy but work as a network.
  - o Shared services –new services difficult for one hospital to establish on own.
  - Joint purchasing.
  - o Develop value-products/process, prepare for contracts
  - o Population health focus improve health, better care, lower cost

## Rural ND on a Pathway to Value (Structural Changes for Population Health)

What are the 3 main components of a population health model?

- · Information-powered clinical decision-making.
- · Primary care-led clinical workforce.
- · Patient engagement and community integration.

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### **Project Overview**

#### **RHV-ND Value-Based Care and Payment Project**

#### Environmental Scan

- ND health care provider landscape
- ND population health
- ND VBC contracts
- National comparisons
- Lessons learned and recommendati ons

#### Technical Assistance

- Core CAHs only
- VBC Assessment survey and action planning
- Community
   engagement plan
- Financial scenarios
- General VBC consultation

#### Statewide Education

- VBC landscape
- VBC assessment and planning
- Community engagement strategies
- Financial modeling scenarios results

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## **Project Consultants and Coaches**

#### **Rural Health Value**

- Jennifer Lundblad, PhD
- Clint MacKinney, MD, MS
- Keith Mueller, PhD
- Kelly O'Neill, RN, BSN, MPA
- Fred Ullrich, BA
- Karla Weng, MPH, CPHQ
- Kristin Wilson, PhD

## Newpoint Healthcare Advisors

- Peggy Altamura, RN, MBA, FACHE
- Joe Lupica, JD, FACHE
- Brett Norell, MHA, FACHE
- Nate White, JD





**Project Timeline** 

Fall 2022	Winter 2022/2023	Spring 2023
Recruitment webinar	VBC Assessment survey	VBC Assessment, Community Engagement, and Financial Scenarios webinars
Core CAH kick-off webinar	VBC action planning session with coach	Consensus building for statewide plan
Statewide VBC and payment webinar	Community engagement plan	Statewide plan recommendations
CAH Data Profile	Financial scenario development	Wrap-up core CAH calls
Core CAH data and information submission	Interim presentation	Final presentation and report



#### **Benefits** for a Core CAH

**Professional consulting** assistance to prepare for value-based care and payment

Comprehensive community health and healthcare data profile

CAH-specific VBC strategic assessment and action plan

VBC-aligned community-specific engagement plan

CAH-specific value-based payment financial scenarios

**Two coaches** assigned to each CAH for VBC planning and financial scenario development

Networking with other value-oriented CAH leaders and teams

Access to educational resources for VBC planning and implementation

Opportunity to inform state-based policy and program decisions

Opportunity to **lead** rural North Dakota health transformation

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### **Expectations for a Core CAH**

Submit relevant data and information (with appropriate NDAs): market data, operational information, financial data, quality, data, and community health needs assessment

Commit staff time (3-5 hours per month) for data submission and coaching sessions

With support from coaches: complete VBC Assessment survey and develop a VBC action plan, develop a community engagement plan, and review financial scenario results

Identify **primary/secondary contacts** responsible for communication and support

**Remain active** in the project throughout the duration of the initiative

Agree to **public recognition** as a project participant, but CAH-specific data will be de-identified

**Share experiences** and lessons learned with key partners and other CAHs



## Triple Aim Leads to Value



## From Now Until When

**Today**: fee-for-service predominates

- Pays for each unit of service
- Rewards industriousness and efficiency
- Contributes to high-cost health care
- Worsens professional satisfaction

Future: value-based care

- Requires team-based care
- Rewards better care and efficiency
- Increases healthcare quality
- Reduces healthcare costs (?)
- Improves professional satisfaction





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#### Value-Based Care

Value-based care prioritizes highquality, person-centered, and efficient care.

Value-based care does NOT prioritize the volume of services provided.

Robust primary care practices are an essential ingredient (as in person-centered health homes).

But we have a problem...

Person + Family

ily Quality-Focused

Proactive Care

Team-Based





## The Value Conundrum

You can always count on Americans to do the right thing – after they've tried everything else.

Fee-for-service

Full capitation

Market-based

Single payer

What about paying for healthcare value?





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#### **Form Follows Finance**

How we *deliver* care depends on how we are *paid* for care.

Healthcare reform is changing <u>both</u> payment and delivery.

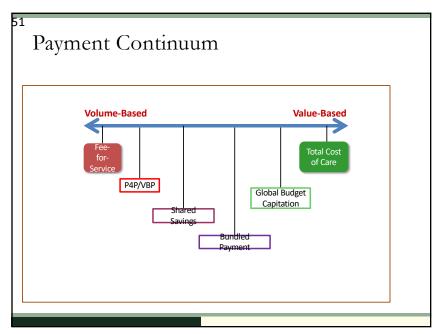
Payment supplies fuel for the Volume → Value transition.

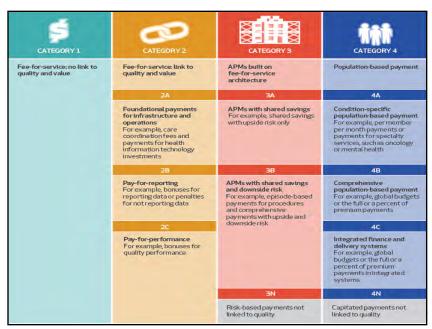












Program Type	Cost	Quality	Equity
Accountable Care Organizations (Medicare Shared Savings Program)	Gross savings of 1% to 4%, increasing as years in ACO increase,  Net savings to Medicare of 47% per beneficiary after paying out shared savings	Modest improvements in several quality dimensions, e.g., readmissions, patient experience, and care coordination.	Providers in communities serving low-income and minority populations less likely to participate Mixed evidence of risk- selection.
Bundled Payments (Medicare Bundled Payments for Care Improvement and	Varies by condition and procedure. 1.5-2% per-episode gross savings for some surgical episodes (e.g., hip and knee replacements), but	Varies by condition and procedure.  Some evidence of improved functional status, no change in mortality.	Hospitals caring for vulnerable groups less likely to receive shared savings. Some data suggesting populations with social risk factors not harmed.
Comprehensive Care for Joint Replacement)	no net savings to Medicare after paying bonuses. Smaller savings for some medical conditions (e.g., congestive heart failure), with no savings for others (e.g., oncology).	readmissions, or patient satisfaction.	
Comprehensive Primary Care Programs (CPC and CPCI+)	No savings to Medicare.	Some evidence of improved quality and reduced ED use	Practices located in wealthier, highly educated areas are more likely to join
Medicare Advantage	Some evidence Medicare Advantage has lower per- beneficiary spending, but Medicare payments to Medicare Advantage plans remain high.	Evidence of improved quality and reduced utilization.	Mixed evidence: Racial minorities may have improved access to screening under Medicare Advantage, but other evidence shows higher readmission rates.



## **Value-Based Payment by the Numbers**

938 ACOs, 10% of the population 438 Medicare ACOs, > 11 million persons Multiple CMMI models including

- Rural hospital global budgets
- Primary care partial capitation

Many Medicaid and commercial insurer value-based plans (e.g., Blue Alliance)

CMS says all providers should be "accountable" by 2030





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## **Accountable Care Organizations (ACOs)**

ACOs are also known as shared savings organizations.

Groups of providers
(generally physicians
and/or hospitals) that
receive financial rewards
for improving the quality
of care for a group of
patients while reducing
the cost of care for those
patients.



## **Accountable Care Organization Goal**

To receive a **share** of cost savings Requires

- Outpatient care performance
- Primary care visit attribution
- Population health management
- Financial risk management
- Robust primary care

Still fee-for-service however Significant rural participation



Source: "All-Payer Spread Of ACOs And Value-Based Payment Models In 2021: The Crossroads And Future Of Value-Based Care", Health Affairs Blog, June 17, 2021.



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#### **North Dakota Value-Based Contracts**

Signify Health – Medicare Shared Savings Program (ACO)

Blue Alliance – three valuebased care levels will be available

North Dakota Medicaid – ? Primary care – partial capitation

It's just the beginning...



Signify Health membership map – Eight members located in North Dakota



## Rural ND on a Pathway to Value Rough Rider High Value Network

- Clinically Integrated Network –A CIN is a selective partnership of physicians and other medical providers and hospitals to deliver evidenced-based care, improve quality, efficiency, and coordination of care, and demonstrate value to the market.
  - o Rural Wisconsin Heath Cooperative -1979
  - o Illinois Critical Access Hospital Network (ICAHN) -2003
  - o MaineHealth ACO 2011
- Rough Rider High Value Network (RRHVN) A North Dakota CIN involving 20 or more CAHs with medical providers working to improve patient and community care to achieve higher efficiency of operations, population health outcomes, financial viability, and to prepare for value-based systems and payment.

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## Rural ND on a Pathway to Value Rough Rider High Value Network

- **Shared Services** an agreed upon process whereby separate organizations operating through a network can achieve both efficiency of operations and offer services that are difficult for only one organization to provide.
  - o Expand what is available to community members.
  - Shared services could entail:
    - > Joint purchasing.
    - > Clinical and other health operations/services.
    - Peer review
    - > Telehealth.
    - Mental health.
    - Behavioral health.
    - > Workforce development.
    - ➤ IT.
    - Coding.

## Rural ND on a Pathway to Value Rough Rider High Value Network

- Build viable, sustainable rural health systems.
- Increase organizational efficiencies and expand necessary services.
- Expand access, facilitate coordination, and improve quality of health care services so as to advance patient health status (population health).
- Enhance community health and reduce rural population health disparities.
- Develop statewide pathway to value-based payment contracts.

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## Rural ND on a Pathway to Value Rough Rider High Value Network

- Three Key steps
- Develop Clinical Integration Committee.
  - > Each hospital will have one clinical member.
  - Assess clinical needs
  - Evidenced based clinical care processes.
  - Develop peer review and support process.
  - Assess workforce needs.
- o Develop Business Integration Committee.
  - Each CAH has a member -23
  - > Work on business model, planning, agreements within and external.
- o Community and Non-member outreach.

### **CRH Next Steps in Assisting on ND Rural Health Value**

- This is just the beginning we are committed.
- · RHV fits in Flex and SHIP
  - o Continue CAH Quality Improvement inpatient and outpatient.
  - o Continue Operational and Financial Improvement TA.
  - o Continue CAH Population Health Improvement TA.
  - o Continue DON calls, nurse residency, and with NRHA on CFO training.
- · Continue to some degree with RHV.
- NEW Rural Pathway to Value (from NRHRC)
  - o Continue to work with the 5 Core CAHs.
  - o Expand out Look at 7 applied but not funded.
  - o Model/Approach similar to RHV and assured they can adapt.
  - $\circ\quad$  Not repeating or doing over for CORE 5 but steps forward.
  - o Additional CAHs also assessment and CE.

