# SDOH from the Theoretical to the Practical:

A Story of Success at Innovista

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# agenda

- / Innovista Health Solutions
- / The Road Ahead
- SDOH Program for Medicaid
- ✓ SDOH Program for Commercial Diabetic Population
- Reporting





# About Innovista Health Solutions





#### Our Mission:

Helping Providers succeed in valuebased care by developing strong relationships, delivering innovative solutions and driving exceptional performance



Innovista is a wholly-owned Subsidiary of Health Care Service Corporation (HCSC) with headquarters in Oak Brook, IL.



Innovista's chartered purpose was to create a comprehensive independent service partner to aide and support physicians as they navigate the transition from FFS → Value → Risk; with the infrastructure, tools, programs and staff to manage all payer product lines.



Innovista began operations in 2014 and was created as a service partner to help physicians and medical groups respond to the reality of value-based/shared-risk payment models across the healthcare landscape.



Innovista is a certified Management Service Organization (MSO) for both BCBS of Illinois and Humana.

## payer partners

product portfolio

**Payers** 

21



Commercial Value

Commercial Risk (partial & global risk)

**MSSP** 

Medicare Advantage (partial & global risk)

Medicaid

Private





































# enablement across the risk continuum

Risk Arrangements (Limited > Global) Shared Savings **FFS** P4P Medical Economics Capitated Payment EDI Network Formation Network Configuration Compliance Claims Payment Governance Quality Management Eligibility Management Customer Service Clinical Integration Case & Condition Management Contracting Utilization Management Medical Management Disease Management **Financial Management** IT Infrastructure, Data Management, Analytics & Reporting





The Road Ahead



# a hard road ahead...especially for independents provider concerns

#### Recruitment Pressure

Hospitals & Payers Aggressively Competing for New Graduates



#### Aging MDs

Rapidly Aging Workforce



#### Administrative Burden

New rules require significant investment in IT, finance and administrative resources



#### Loss of Control

Consolidation reduces independence



#### **Declining Rates**

New payment structures stress cash flow



#### Legislative Environment

Policy reform lurches create uncertainty regarding strategy

# primary care 2.0

delivery enhancement



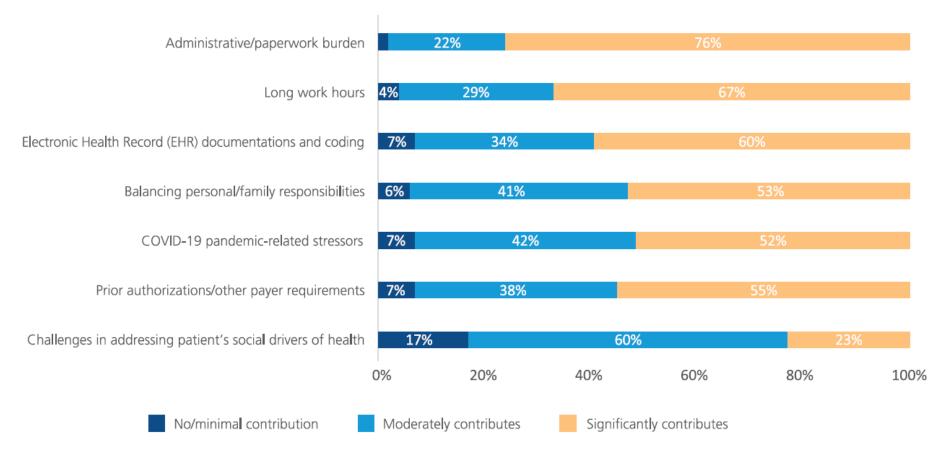




	Primary Care 1.0	Primary Care 2.0
Clinical Model	Physician-centric	Team-centric
Workforce	Physicians, NPs, APNs and PAs	Physicians, NPs, APNs and PAs plus psychologists/counselors, dentists, optometrists, pharmacists, nutritionists, health coaches and financial counselors
Setting	Office	Office, Retail, Employer clinic, Virtual, Home, Beyond Primary/Facility/Acute (Post-Acute)
Key Partnerships	Insurers	CINs, Insurers, PSPs, Home Health, Post- Acute, Outpatient Services, Labs
Panel Size	1000-2000/ physician	5k-10K / team
Payment Model	Fee for Service	Full/Partial Capitation + risk share bonus
Results	Productivity (visits)	Productivity (visits) plus outcomes, efficiency and patient experience

# physician burnout

#### The Physicians Foundation's 2022 Survey of America's Physicians





Social determinants are why \$1.7 trillion is spend on 5% of patients. as much as 50% of the costs for 5% of the population. – HIMSS & Healthcare IT News Pop Health Forum. (October 2017)

Eighty six percent of current health care spending is related to chronic conditions, with the SDOH having an impact on 60% of outcomes. – HIMSS & Healthcare IT News Pop Health Forum. (October 2017)

In children 5 years of age and younger, poverty was the most likely social complexity risk factor to prompt an emergency department visit. - Arthur KC, et al. Ann Fam Med. 2018;doi:10.1370/afm.2134.

Since the onset of the PHE declaration, Medicaid and CHIP enrollment increased by over 15 million people (20%) to a record high of over 80 million enrollees. - Webinar: Preparing for the end of the Public Health emergency. Sellers Dorsey. (n.d.).

Nearly nine in 10 physicians (87%) reported they would like greater time and ability to effectively address their patients' SDOH in the future. – New survey examines effects of SDOH on doctors, patients. AAFP Home. (2022, April 27).

# top challenges impacting physicians time and ability to address their patients' SDOH

The Physicians Foundation's 2022 Survey of America's Physicians

- Limited time during patient visits to discuss social drivers of health 89%
- / Insufficient workforce to navigate patients to CBO 84%
- / Inadequate information about availability or how to access community

resources - 77%



## SDOH

## Social determinants of health (health-related social needs) encompass a wide range of factors



Housing instability/homelessness:

Having difficulty paying rent or affording a stable place of one's own, living in overcrowded or run-down conditions



**Utility needs:** Not being able to regularly pay utility bills (e.g., electricity, gas, water, phone), and/or afford necessary maintenance or repairs



Food insecurity (hunger and nutrition): Not having reliable access to enough affordable, nutritious food



Interpersonal violence: Being exposed to intentional use of physical force or power, threatened or actual, that results in or has a high likelihood of resulting in injury, death, psychological harm, etc.



**Transportation:** Not having affordable and reliable ways to get to medical appointments or purchase healthy foods



Family and social supports: The absence of relationships that provide interaction, nurturing, and help in coping with daily life



Education: Not having access to high school or other training that might help someone gain consistent employment



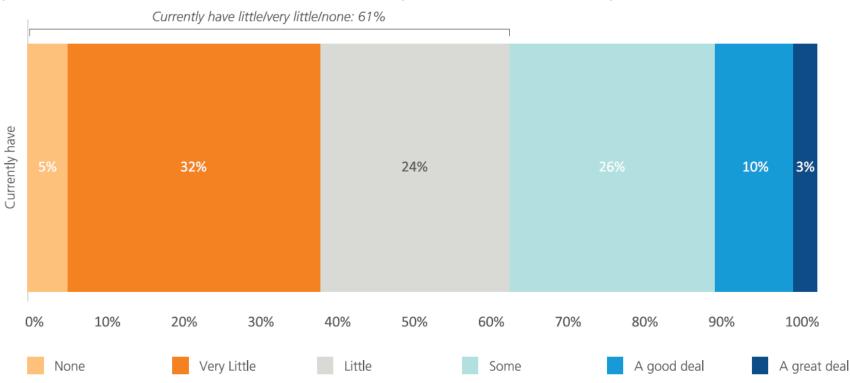
Employment and income: Not having the ability to get or keep a job, or gain steady income

Source: Deloitte



# how much time and ability do you, as a physician, CURRENTLY have to effectively address your patients' SDOH?

#### The Physicians Foundation's 2022 Survey of America's Physicians





# SDOH

Primary care physicians (81%) are significantly more likely than specialist physicians (75%) to report access to community resources being impactful.

Investing in community capacity (81%), investing in technological and human capacity (81%) and screening patients (81%) are the top three strategies physicians identified as the most important to support themselves and other physicians in addressing patients' SDOH.

89% of Physicians strongly agree that the economic disruption caused by the coronavirus pandemic is likely to exacerbate the social conditions that cause poor health

86% Physicians request reimbursement of physician-directed efforts to address SDOH. In fact, the top 4 solutions suggested by physicians included including SDOH in payment policies.

-The Physicians Foundation's 2022 Survey of America's Physicians



# hispanic health council

# addressing SDOH through CHW

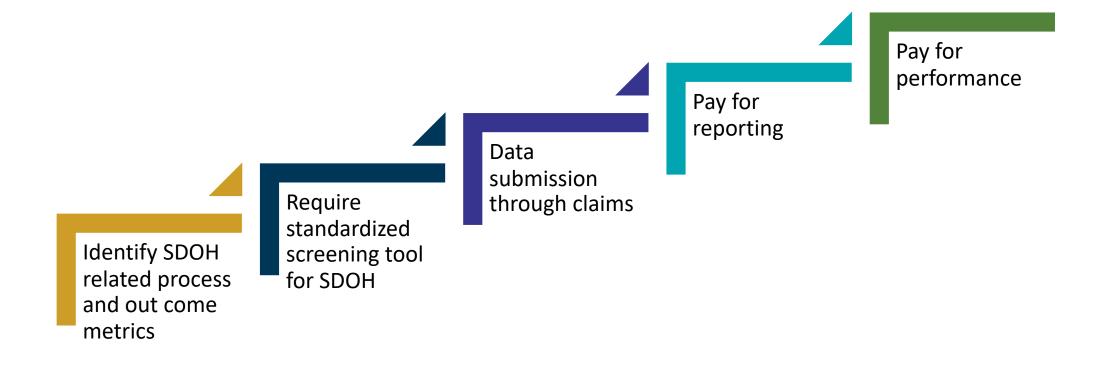
A Call to Action

- Funding
- Case loads
- Recruitment
- Training
- Supervision and mentoring
- / Integration into care teams
- / Monitoring/evaluation



# an incremental approach to SDOH

Observations of NCQA and Health Plans







Solution: Medicaid SDOH Program



# key initiatives

#### **01** Predictive Analysis & AI (Artificial Intelligence)

Low Continuity of Care

pediatric focus to identify opportunities:

**Emergency Dept Frequent Fliers** 

Behavioral Health Intensity & Impact

#### Community Health Workers (CHW) **02**

- Build relationships
- o Educate on health
- Virtual and physical embedment
- Training

#### 03

# SDOH Screening and CBO (Community Based Organization) Referrals

#### CBO Development

- Innovative design for bridging partnerships between the medical community and local Community Based
   Organizations (CBO).
- Decreasing Social Determinants of Health
- Improving community presence

04

Standardized tool

Utilization/Implementation of 3 predictive models &

Find Help (Previously Aunt Bertha)

05

#### PCP Support & Education

- Ongoing updates for HEDIS coding
- o Coordinating CHW outreach

### CHW workflow

# iew the Opportunity

- Al Reporting
- ER Visits
- Lack of PCP Visits
- Quality Measure Gaps
- PCP Referrals

# Connect with the Patient

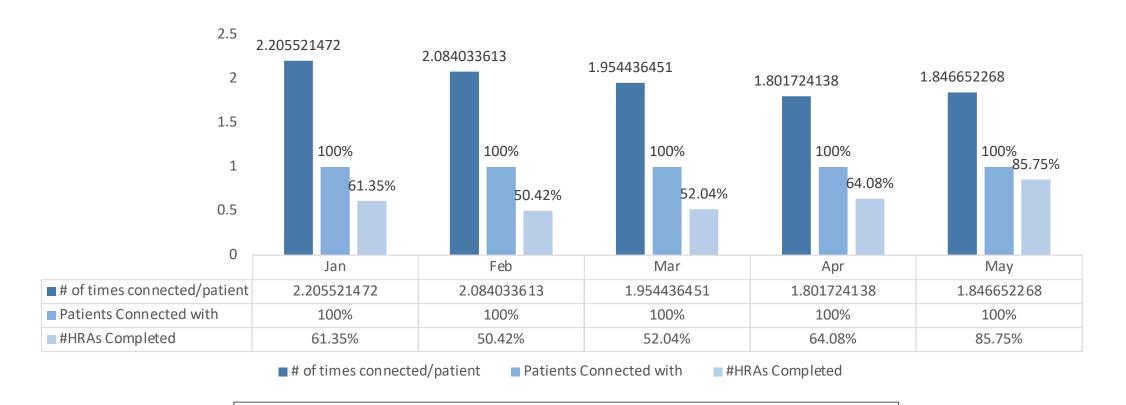
- SDOH Screening
- Identify referral options to address those needs
- Refer to appropriate CBO Services
- Schedule PCP Appointments
- Educate "Call Your Doctor First
- Schedule Quality
   Gap Appointments

# Follow Up and Track Outcomes

- CBO Referrals
   Closure
- Increase PCP Visits
- Increase Quality
   Measure Scores
- Resolve SDOH Barriers



# community health worker activity



**Total SDOH Patient Enrollment is 2,015 2022 YTD** 



Most popular needs by category

#### 2020

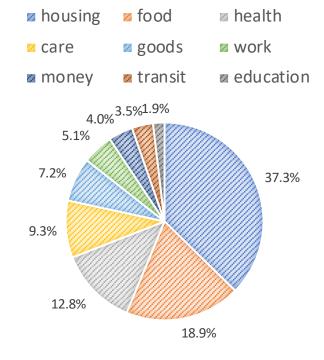
- 1. Housing
- 2. Food
- 3. Health
- 4. Care
- 5. Goods

#### 2021

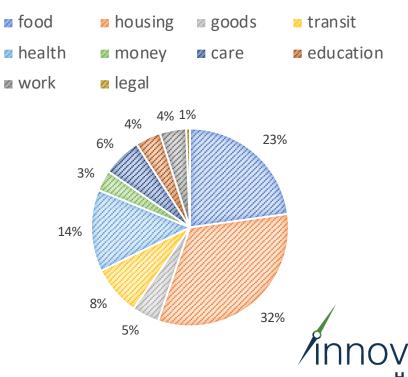
- 1. Housing
- 2. Food
- 3. Health
- 4. Care
- 5. Work

## CBO referrals

#### 2020 CBO REFERRALS

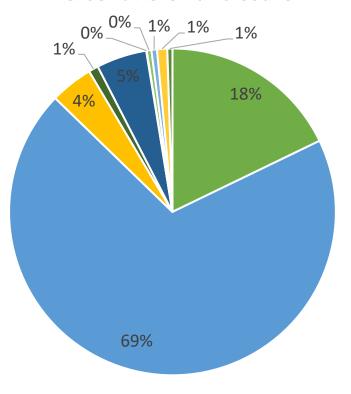


#### 2021 Q2 CBO REFERRALS



# CBO referrals and gap closures





not yet helped

no longer interested

referred elsewhere

pending

couldn't get help

couldn't contact

End goal of increasing "Got Help" referral status

Largest barrier is not knowing if patients were helped or not ("Not yet helped") Lack of response from patient or organization referred to

- got help
- needs client action
- eligible
- not eligible



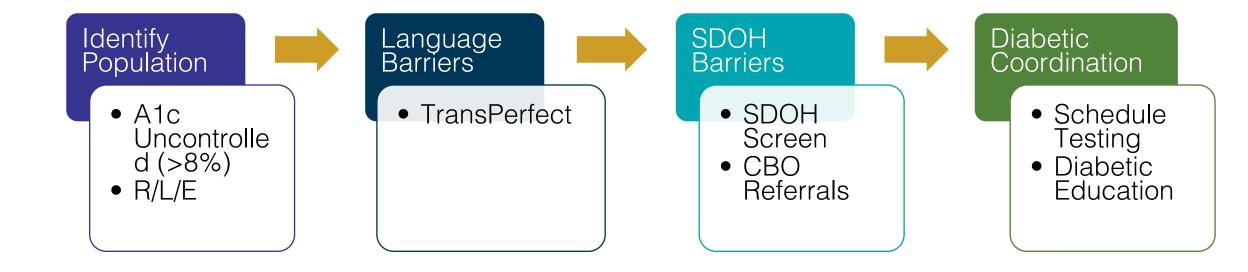
YTD data as of 6/8/2022



Solution:
SDOH Program in
Commercial Diabetic
Population



# SDOH program for diabetic population





## A1c Control

#### By Race/Language/Ethnicity

Race	۳	Member Count	% of Total
Asian		15	1.6%
Black or Afri	caı	71	7.5%
Not Reporte	ed	69	7.3%
White		788	83.6%
Total		943	100.0%

Ethnicity	Ŧ	Member Count	% of Total
Hispanic or Latino		187	19.8%
Not Hispanic or Latin		687	72.9%
Not Reported		69	7.3%
Total		943	100.0%

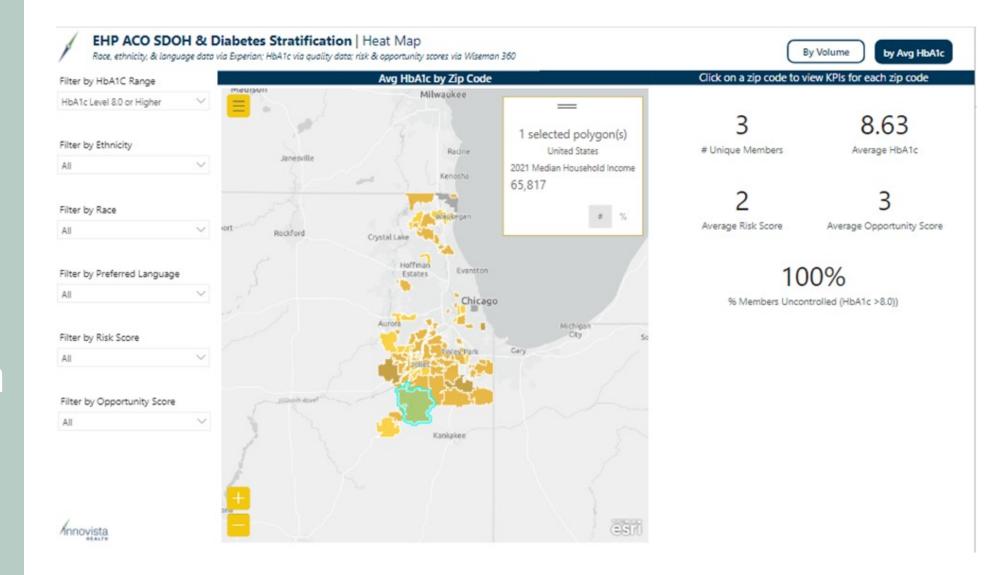
Race, Ethnicity, & Preferred Language

Overall: 67.6% controlled (n=637), 25.6% not controlled (n=240), 6.8% not tested (n=66)

Preferred Language	Member Count	% of Total
Arabic	4	0.4%
Chinese	1	0.1%
English	727	77.1%
French	1	0.1%
German	2	0.2%
Greek	1	0.1%
Hindi	5	0.5%
Italian	3	0.3%
Not Reported	44	4.7%
Other	2	0.2%
Polish	6	0.6%
Russian	5	0.5%
Spanish	139	14.7%
Tagalog	2	0.2%
Urdu	1	0.1%
Total	943	100.0%



# SDOH & diabetes stratification





# outcomes reporting

```
Initial reporting:
      21 members outreached
      5 member opted out
      9 members unable to reach
      7 members successfully contacted
SDOH Screenings
      6 SDOH negative screenings
      1 SDOH positive screening
SDOH findings by category (food, transportation, etc.)
      1 CBO referrals provided for Housing
DM Program Enrollment
      2 members enrolled
A1C Results
      1 member experienced an A1c increase from 8.1 to 8.4
      1 member whose A1c was previously not reported now has a reported
```

1 member experienced an A1c decrease from 9.5 to 8.5

A1c of 6.1

/innovis



# Reporting



# Measure and reporting SDOH

#### **Challenges**

- SDOH z-codes submission required through claims
- Burdensome process for physicians when any staff or MSO can assess and code
- Need to integrate SDOH data from other sources, i.e., hospitals, CM teams, to get a comprehensive picture of the patient

#### **Solutions**

- Implementation of HIE solves a piece of the puzzle but not bidirectional
- EMR integration with platforms
- Standardized data file submission across payers and providers
- What role does Al play?



#### summary

SDOH clearly impacts the health and cost associated with populations.

#### / Utilize CHW

- A team approach with CHW strategy will improve care and measurement.
- Will reduce the burden on physicians
- NCQA and health plans need to embrace a team approach.
- Measurement is a new requirement that will challenge PCPs.
- Technology, new workflows, and new relationships required to decrease physician burden and solve for SDOH.





Questions?



# stop by our VBCExhibitHall booth







# Thank you.

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