CEO
HealthCurrent
Contexture

healthcurrent

Imagine fully informed health

contexture℠

HIE in Arizona: Innovation, Insights & Interoperability

The Hertel Report – Winter State of the State

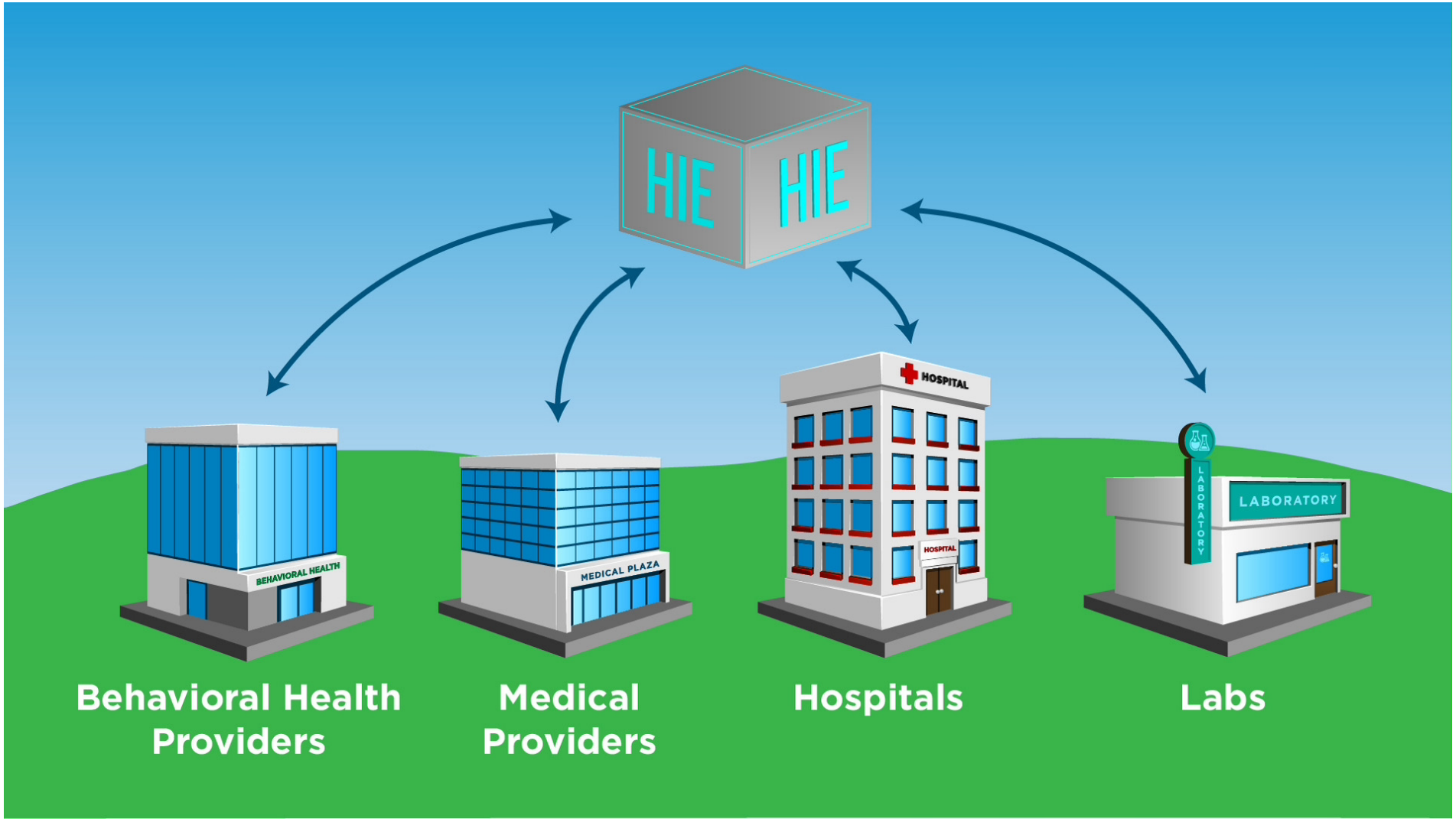
February 12, 2022

Agenda

- Arizona's HIE: The Value
  - About Health Current & Contexture
  - What's the Value?
  - HIE Success Stories
- Adding Value: SDOH & Healthcare Directives
  - CommunityCares
  - Az Healthcare Directives Registry
- Questions

Arizona's HIE: The Value

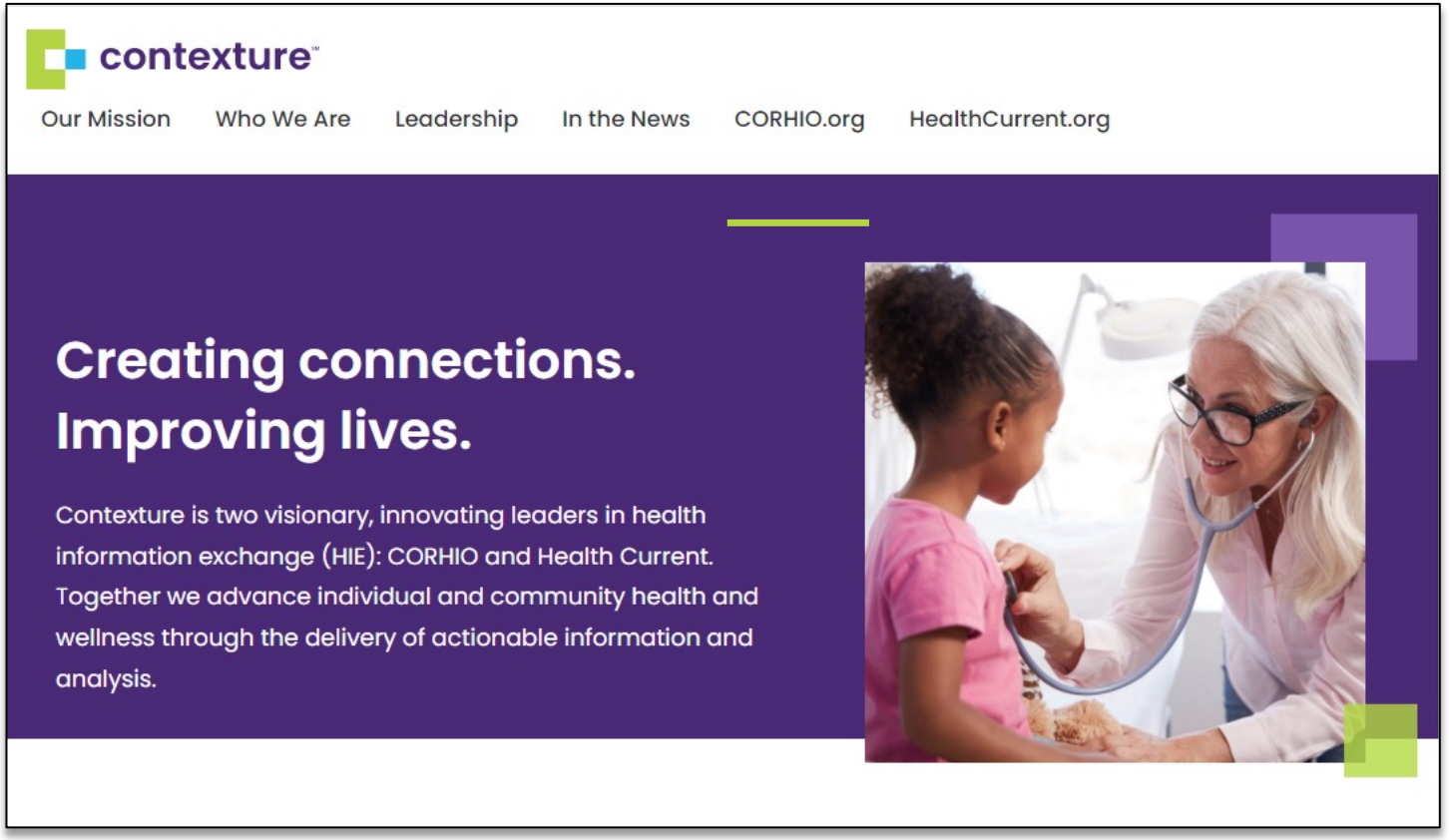
Health Information Exchange



Health Current & CORHIO formally affiliated in July 2021…

www.contexture.org

New brand. Same commitment to you.

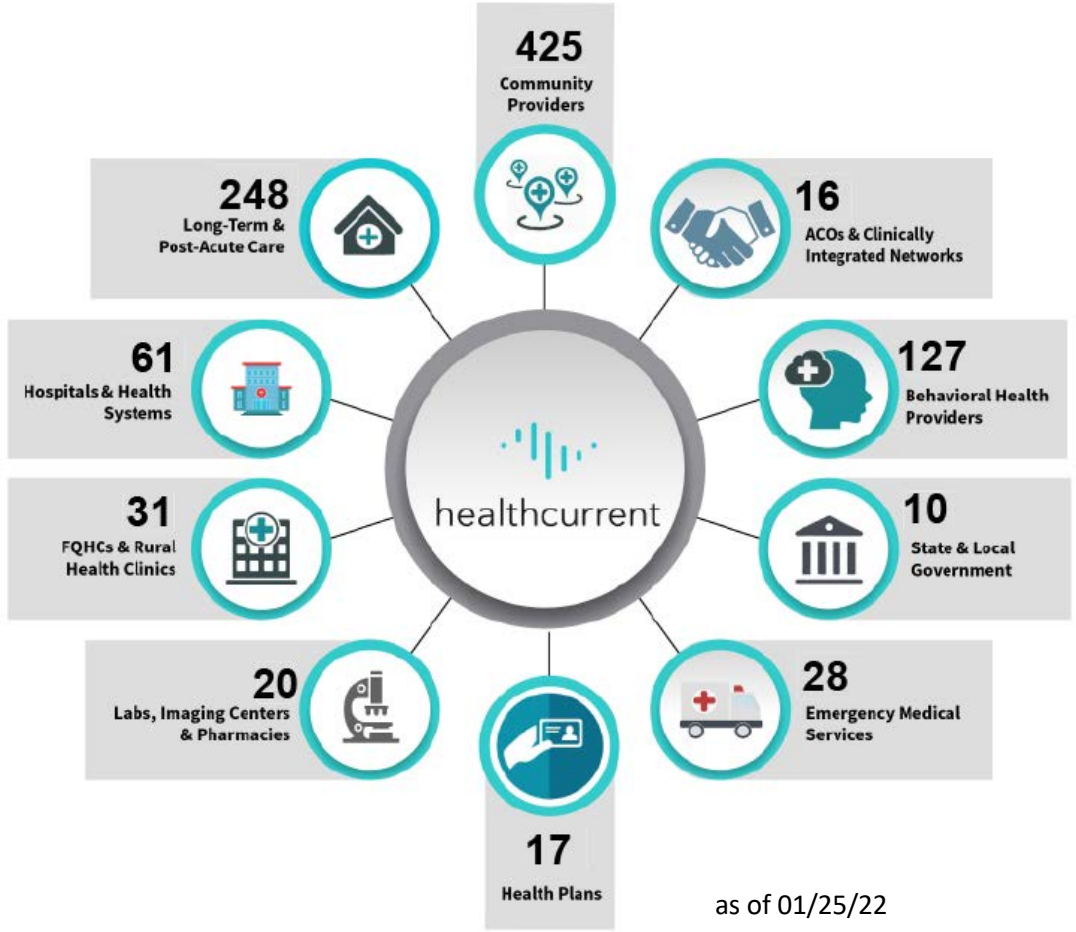


Our Mission

Advancing individual and community health and wellness through the delivery of actionable information and analysis.

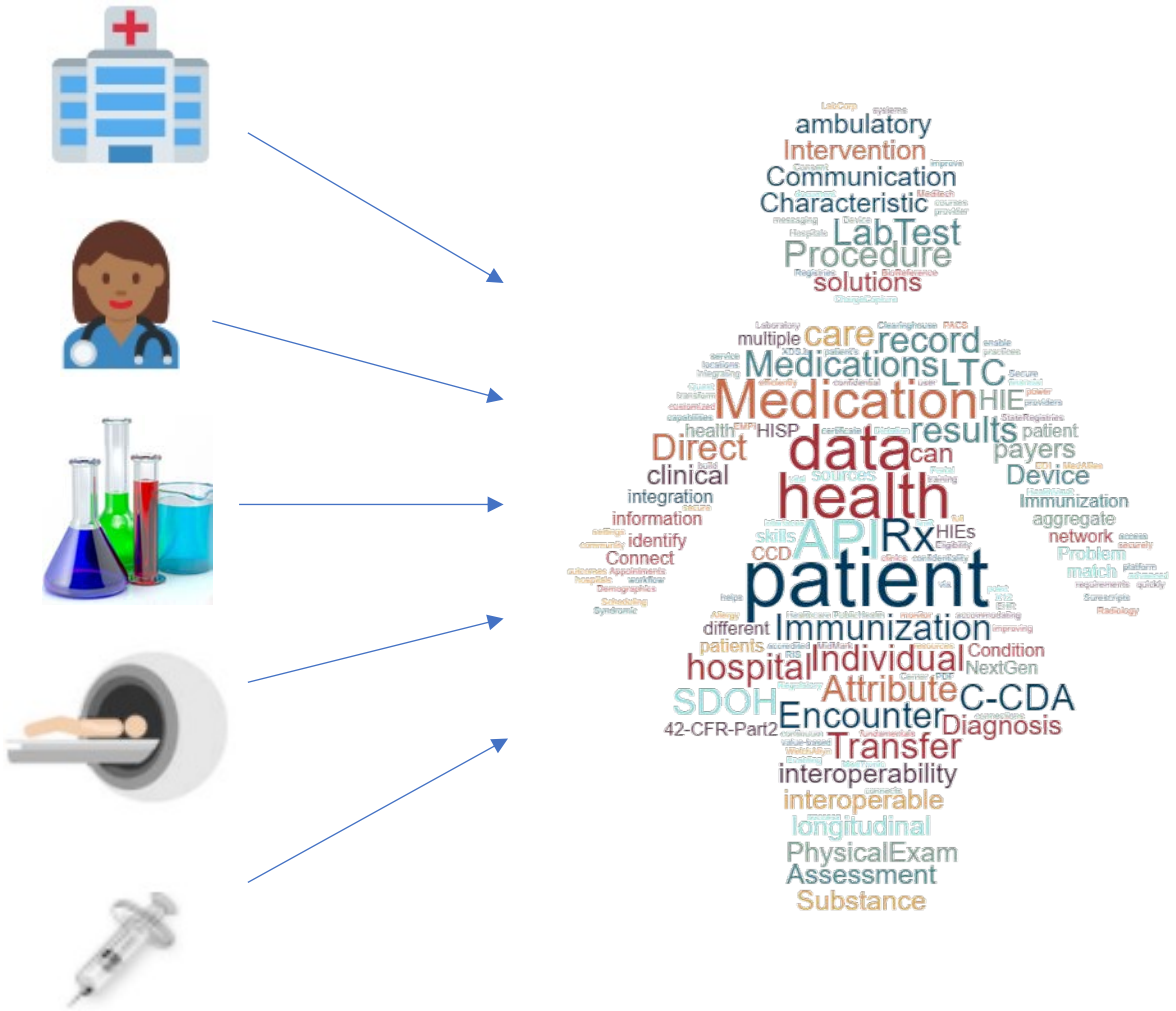
Who is Health Current?

- Statewide non-profit, public-private partnership
- Home of:
  - Arizona's statewide HIE
  - CommunityCares – Az's SDOH referral platform
  - Az Healthcare Directives Registry (AzHDR)
- Over **980 HIE Participants** and growing
- Over **275 data sources** sending patient medical records for sharing, including 98% of all hospital discharges
- Data available on **14+ million** individuals



as of 01/25/22

HIE Architecture



- Identity Management
- Data Normalization
- Data Quality
- Data Warehouse
- Data Security
- Patient Consent

HIE – What's the Value?

- Providing access to more complete patient data at the point of care and beyond
- To reduce fragmentation & share information between silos of care – one connection saves time & resources
- To monitor & manage the overall health and wellness of individuals and populations
- To extract valuable insights and analysis for the population

Success Story

Horizon Health and Wellness attributes the use of Health Current to reducing hospital utilization.

To address high hospital utilization, Horizon Health and Wellness **identified 30 of their top utilizers** (those frequenting the hospital an average of three times or more a month).

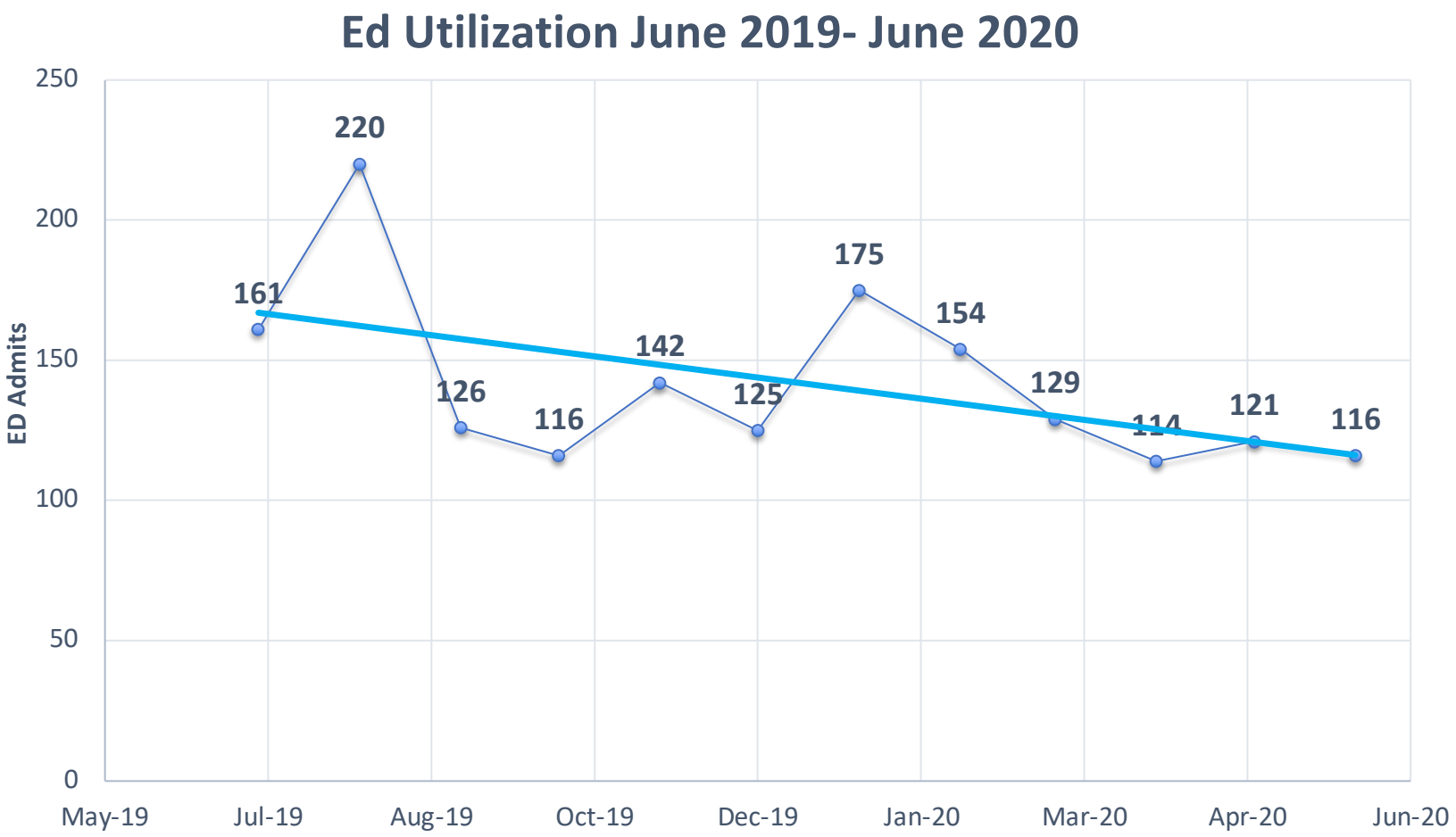
Using Alerts from Health Current, they developed a **successful three-part strategy to decrease visits.**

- Designated a person to receive and disseminate alerts to care managers.
- Developed an education pamphlet for patients about when it's ok to go to the ED.
- Concentrated on their seriously mentally ill (SMI) patients, extending the hours they saw them and adding walk in service.

Results:

- **Improved service and outcomes for their high-needs patients**
- Reduced hospital emergency and inpatient visits. Average number of hospitals visits **reduced from 3.1 to 1.5 visits per month.**
- **Reduced unnecessary tests and procedures**, by searching the HIE prior to drawing blood or ordering other tests.

Addressing High Utilizers



2021 – Reduced High Utilizers

- Jan - Dec 2021: 174 people who were high utilizers of crisis, sub-acute, emergency rooms and psychiatric inpatient services.
- Tracked using HIE ADT Alerts, EHR data and MCO data
- Identified patterns and possible motivations for utilization pattern.
- Targeted interventions using our integrated clinical teams.
- Results
  - 24% reduction in ER visits
  - 62% reduction in sub-acute utilization
  - 44% reduction in Psych Inpatient services

HIE Testimonial

PENDLETON PEDIATRICS

Community Provider

HIE Testimonial

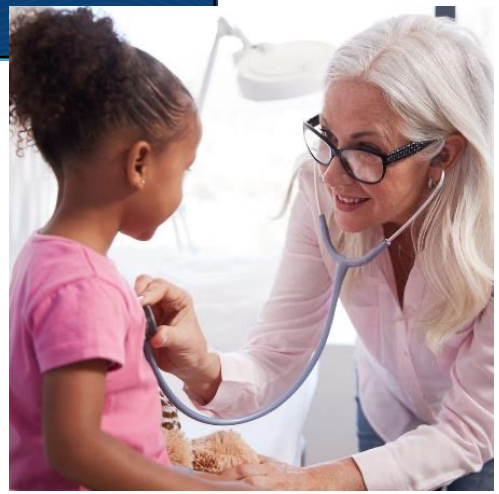
"The **HIE is a huge part of our daily work**, we use it all the time. We receive patient alerts from Health Current and task them out to the appropriate providers. All of our physicians and medical assistants **prepare for each appointment** early in the morning–or sometimes the night before–**by looking up the patient's information** through the HIE portal."

Practice Manager, Pendleton Pediatrics

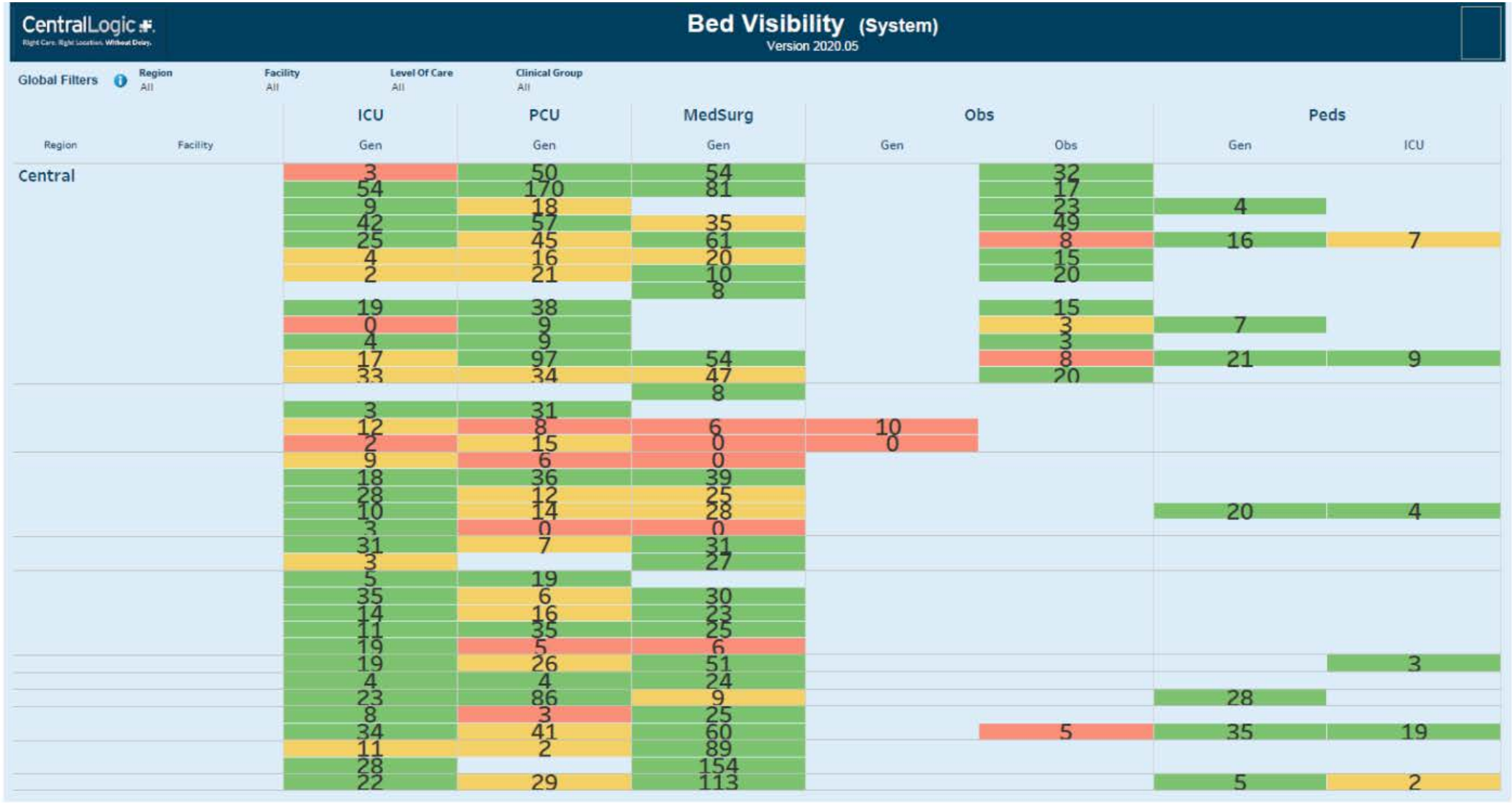
ARIZONA'S HEALTH INFORMATION EXCHANGE

healthcurrent

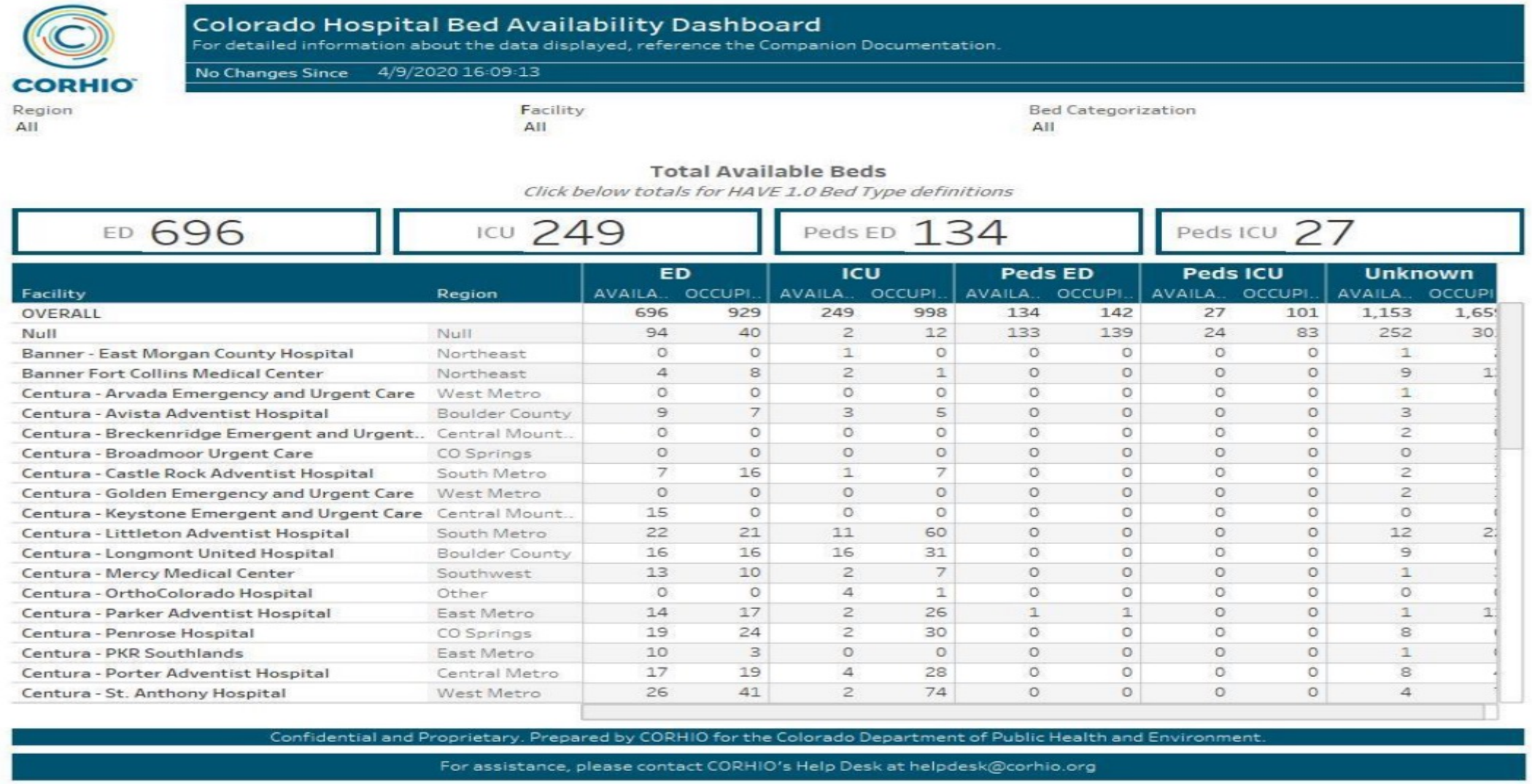
healthcurrent.org



Real-time ADTs Power Az Surge Line



HIE Use Case: Bed Availability



CORHIO

Colorado Hospital Bed Availability Dashboard

For detailed information about the data displayed, reference the Companion Documentation.

No Changes Since 4/9/2020 16:09:13

Region: All

Facility: All

Bed Categorization: All

Total Available Beds

Click below totals for HAVE 1.0 Bed Type definitions

ED	ICU	Peds ED	Peds ICU
696	249	134	27

Facility	Region	ED		ICU		Peds ED		Peds ICU		Unknown	
		AVAILA..	OCCUPI..	AVAILA..	OCCUPI..	AVAILA..	OCCUPI..	AVAILA..	OCCUPI..	AVAILA..	OCCUPI
OVERALL		696	929	249	998	134	142	27	101	1,153	1,65
Null	Null	94	40	2	12	133	139	24	83	252	30
Banner - East Morgan County Hospital	Northeast	0	0	1	0	0	0	0	0	1	
Banner Fort Collins Medical Center	Northeast	4	8	2	1	0	0	0	0	9	1
Centura - Arvada Emergency and Urgent Care	West Metro	0	0	0	0	0	0	0	0	1	
Centura - Avista Adventist Hospital	Boulder County	9	7	3	5	0	0	0	0	3	
Centura - Breckenridge Emergent and Urgent..	Central Mount..	0	0	0	0	0	0	0	0	2	
Centura - Broadmoor Urgent Care	CO Springs	0	0	0	0	0	0	0	0	0	
Centura - Castle Rock Adventist Hospital	South Metro	7	16	1	7	0	0	0	0	2	
Centura - Golden Emergency and Urgent Care	West Metro	0	0	0	0	0	0	0	0	2	
Centura - Keystone Emergent and Urgent Care	Central Mount..	15	0	0	0	0	0	0	0	0	
Centura - Littleton Adventist Hospital	South Metro	22	21	11	60	0	0	0	0	12	2
Centura - Longmont United Hospital	Boulder County	16	16	16	31	0	0	0	0	9	
Centura - Mercy Medical Center	Southwest	13	10	2	7	0	0	0	0	1	
Centura - OrthoColorado Hospital	Other	0	0	4	1	0	0	0	0	0	
Centura - Parker Adventist Hospital	East Metro	14	17	2	26	1	1	0	0	1	1
Centura - Penrose Hospital	CO Springs	19	24	2	30	0	0	0	0	8	
Centura - PKR Southlands	East Metro	10	3	0	0	0	0	0	0	1	
Centura - Porter Adventist Hospital	Central Metro	17	19	4	28	0	0	0	0	8	
Centura - St. Anthony Hospital	West Metro	26	41	2	74	0	0	0	0	4	

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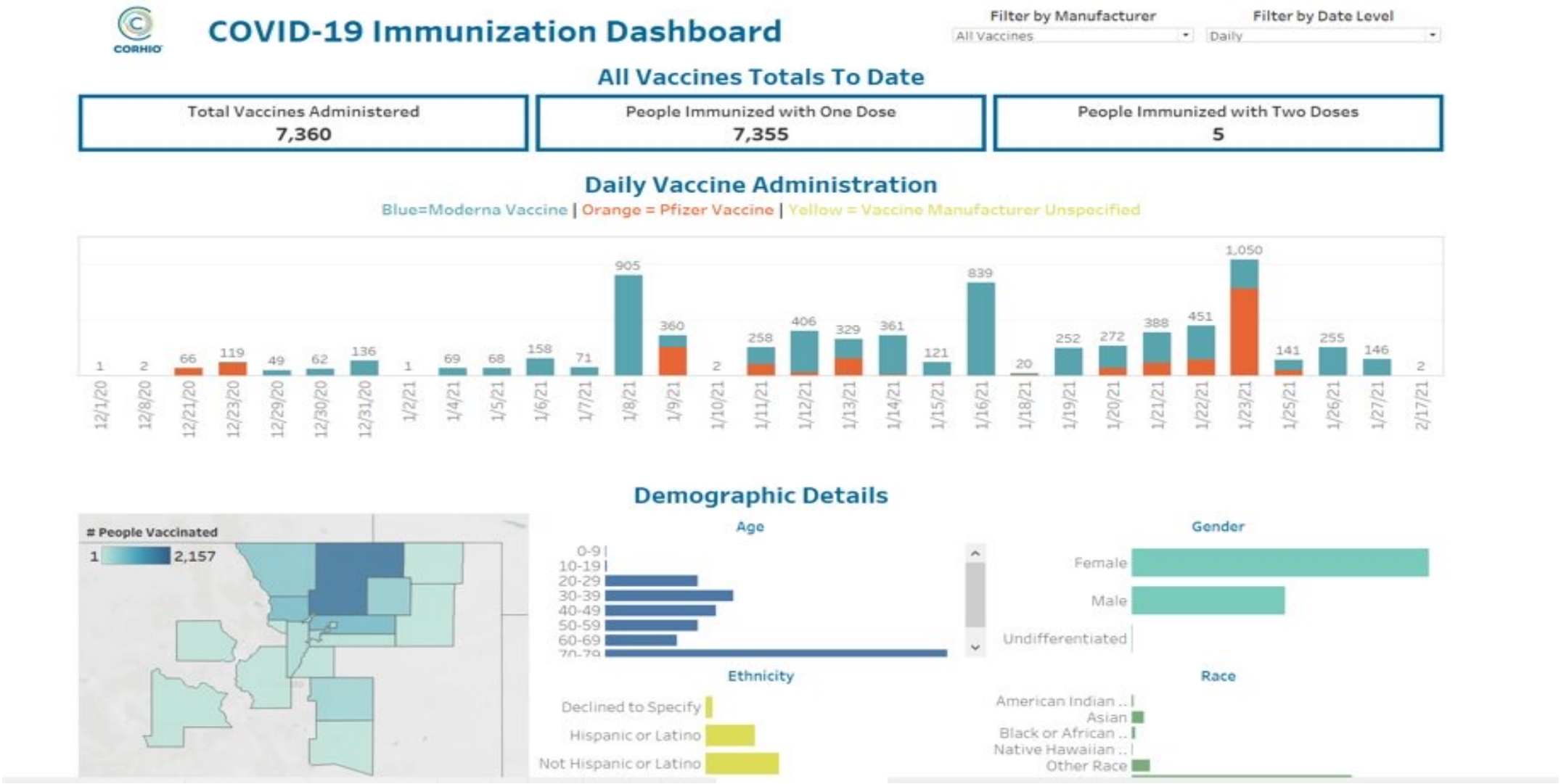
For assistance, please contact CORHIO's Help Desk at helpdesk@corhio.org

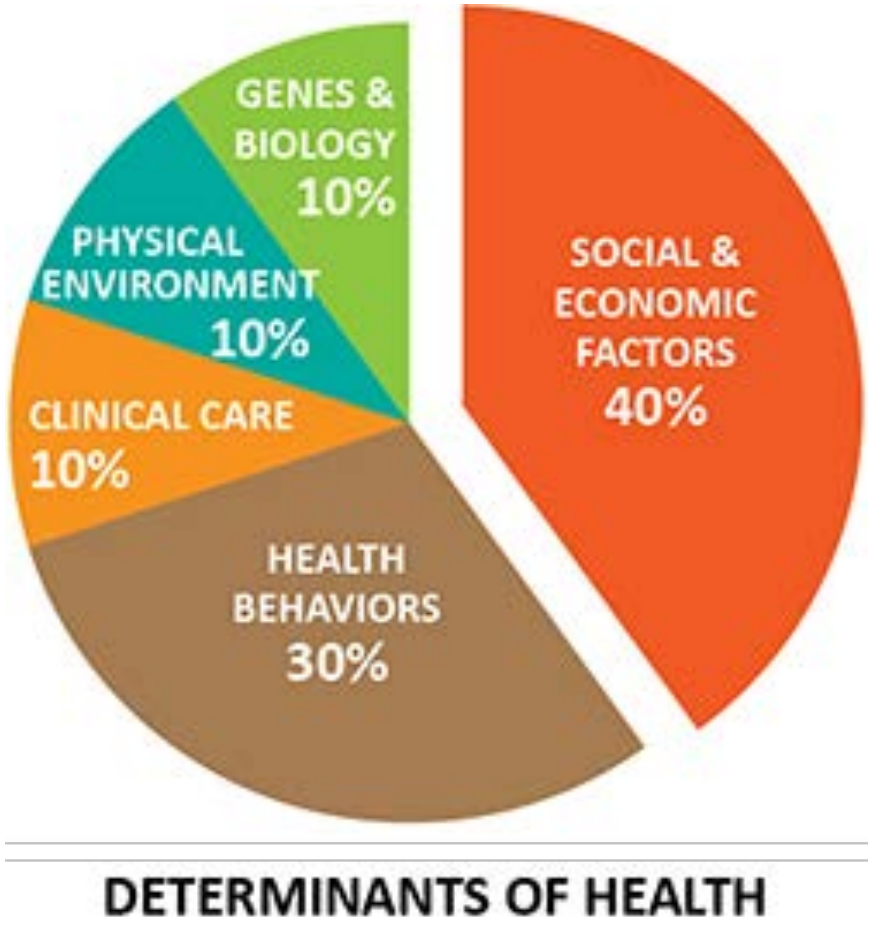
HIE Use Case: COVID-19



Adding Value
SDOH & Healthcare Directives

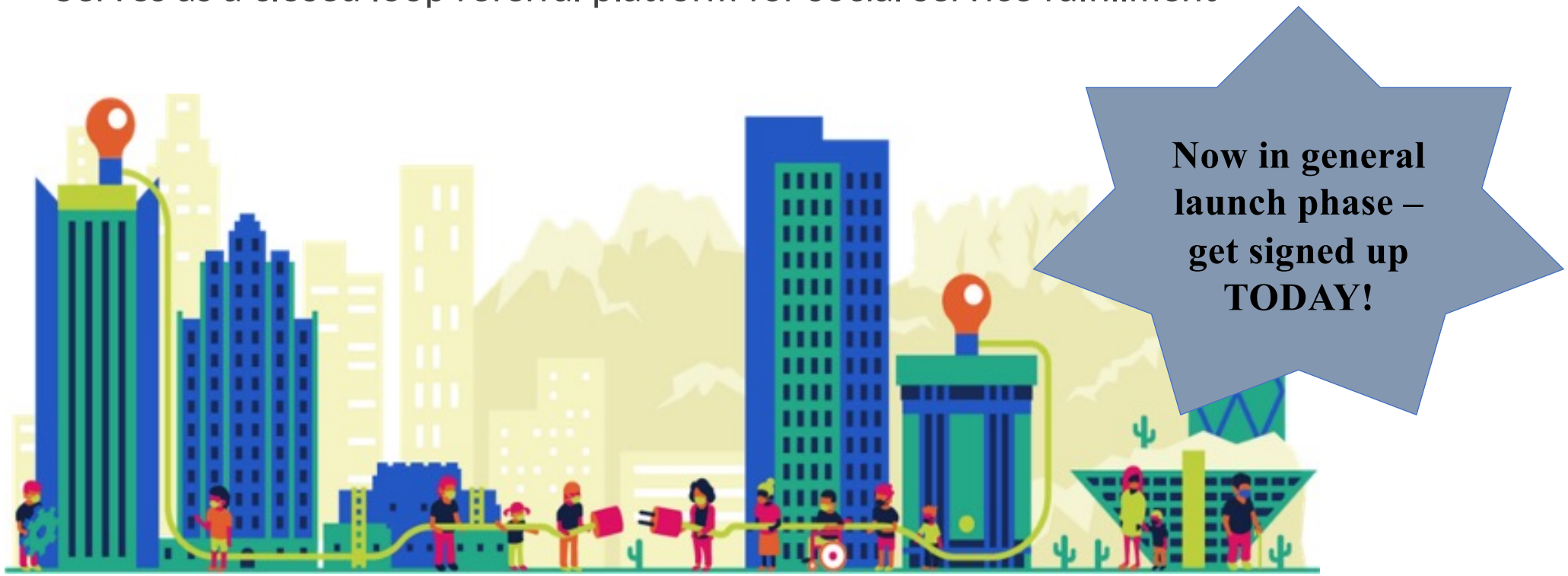
AHCCCS Whole Person Care

- Moving from medically-focused concepts of health to whole person health & wellness
- Focus Areas
  - Housing
  - Social Isolation
  - Employment
  - Food
  - Non-Emergency Transportation
  - SDOH Closed Loop Referral System (CLRS)



CommunityCares

- Connecting our communities. Facilitates screening for social risk factors
- Improving health outcomes with a whole-person care mindset. Seamlessly refers individuals to highly matched community resources
- Serves as a closed loop referral platform for social service fulfillment



Now in general launch phase – get signed up TODAY!

What is CommunityCares?

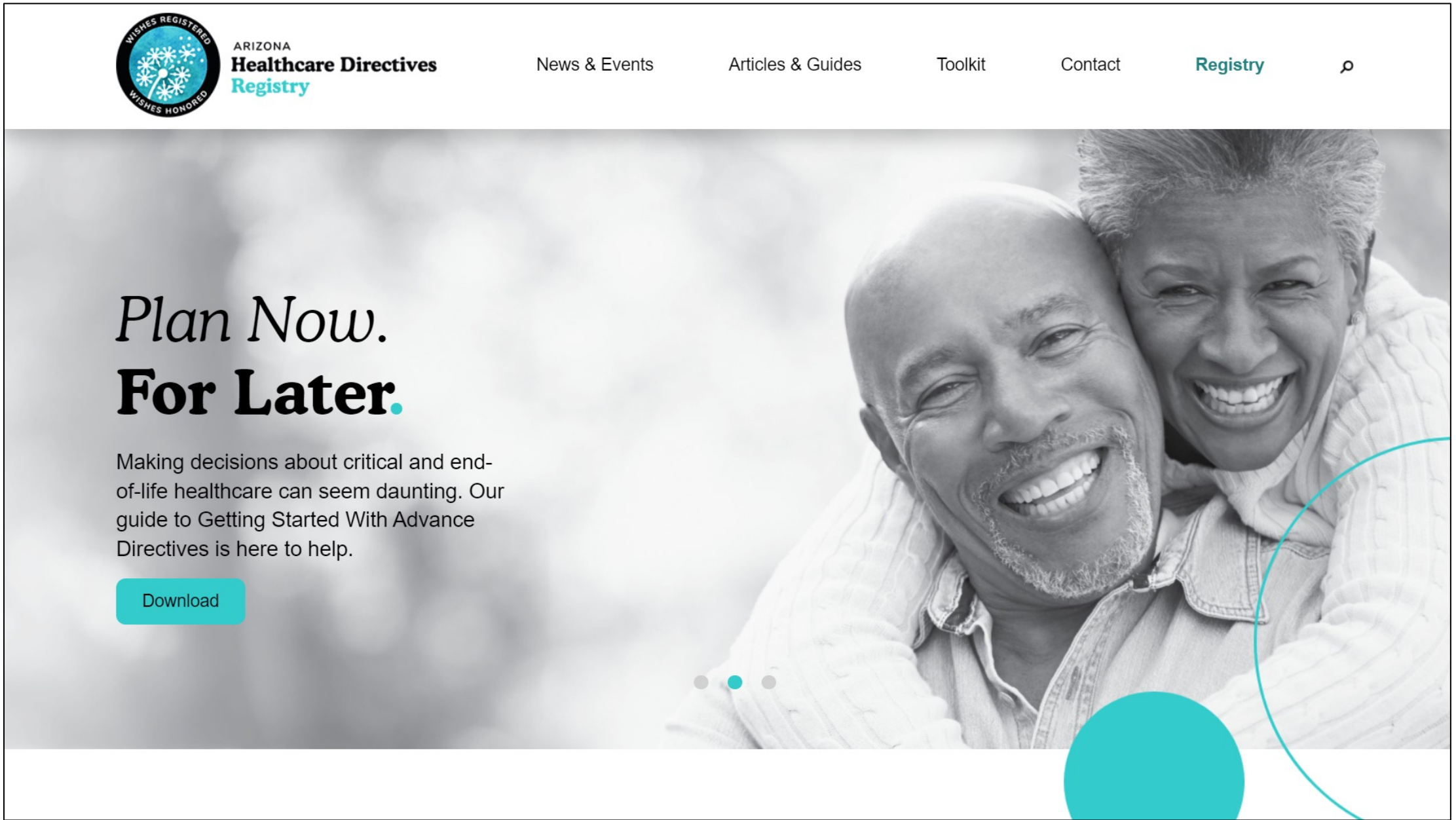
- A resource database that organizations can adopt and access to find resources for their members/patients/clients
- A referral management tool used to send and receive referrals, provide referral feedback, and “close the loop”
- Social needs screening tools that can identify SDOH needs and maps those needs to available services in the community
- Free of cost to all who want to adopt it
- Houses over 10,000 services (and counting)
- Learn more about CommunityCares at:

  healthcurrent.org/sdoh

Arizona Healthcare Directives Registry (AzHDR)

- A secure platform for uploading and accessing an individual's advance directives and related documents
- Ensures the individual's wishes are known when they cannot speak for themselves
  - Documents transferred from Az Secretary of State's database
  - General launch began October 2, 2021
  - More information?
    Contact us or visit www.AzHDR.org

Coming Soon! New Az Healthcare Directives Registry (AzHDR) website



Questions

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Creating connections. Improving lives.