

# Strategies for Improving Data Reporting

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Northern Valley Indian Health

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# Organization

- Our Mission
  - “Excellence in Healthcare Services to Native Americans and all Community Members”
- Our Core Values
  - Compassion
  - Integrity
  - Respect
  - Teamwork
  - Customer Service
- Consortium Tribes
  - Grindstone Indian Rancheria of Wintun-Wailaki Indians of California
    - 40 Miles West of Willows
  - The Kletsel Dehe Wintun Nation
    - Southwestern Colusa County
  - The Yocha Dehe Wintun Nation
    - Capay Valley in Yolo County
  - Mechoopda Indian Tribe of Chico Rancheria
    - Chico Area
- 8 Clinics, 1 MDC, 2 MMCs, and an Administrative Office
  - Continued Growth



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# Organization

- 5 Counties in Northern CA
  - Butte: 4 Clinics in Chico
  - Colusa: Resources
  - Glenn: 1 Clinic and Administration
  - Tehama: 1 Clinic in Red Bluff
  - Yolo: 2 Clinics in Woodland
- Services
  - Medical Care
  - Women's Health Care
  - Pain Management & Addiction Medicine
  - PT
  - Podiatry
  - Dental Care
  - Behavioral Health
  - Substance Use Program (SUP)/AOD
  - Community Health and Outreach
- 450+ Employees
- Largest Tribal Non-Profit Clinic in CA: Tribally Run
- Communities of Residence



# Past

- Noticeable Variances Over Time
  - Internal Dashboard to NDW (IDCS)
  - Validity?
    - Data for GPRA Years 2021 & 2022
  - Depression, DV, Alcohol Screenings
- Initiated Recurring Meeting with IHS
  - Collaborative Effort to Improve
- Names of Numerators & Denominators Needed
  - Request to IHS; 2 Years to Obtain
- Job Aid Created
  - Not Maintained or Distributed



# Past

- Audits to Drill Down
  - Review of IHS Patient Lists to EHR
- Staff
  - Documenting Correctly?
  - Correct Codes, Correct Fields?
- Meetings with eCW & IHS
  - Mapping Correct?
  - Updating CRS Logic?
  - EBO Reports for Internal GPRA Dashboard?
    - Not Supported; 2018 CRS Logic



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# Present

- Communities of Residence
  - Correction
- i2i
  - Confirmed Mapping is Correct
  - Confirmed Updated CRS Logic
  - Confirmed Export File
  - Multiple Meetings
  - Data Reports Started January 2024
  - Small Audits



# Present

- i2i, Continued
  - Resource Created
    - Detailed Tool Outlining Each Measure
    - Collection of Numerator & Denominator

Item	Value	%
<b>1. Patient Populations (Used throughout this report)</b>		
A. Active Clinical Population: Includes all patients who A.) Are of any race and B.) Reside in any service area and C.) Had two medical visits in the past three years and D.) At least one visit must be to a core medical clinic and E.) Were alive on		
1. Patient Count	2438	100%
B. GPRA User Population: Includes all patients who A.) Are of any race and B.) Reside in any service area and C.) Had at least one ambulatory visit or hospitalization in the past three years and D.) Were alive on the last day of the reporting		
1. Patient Count (Denominator for GPRA User Population)	3144	100%
C. Active Clinical Plus BH Population: Includes all patients who A.) Are of any race and B.) Reside in any service area and C.) Had two medical or behavioral visits in the past three years and D.) At least one visit must be to a core medical clinic		
1. Patient Count	2523	100%
D. GPRA User Pop Diabetic Patients: Includes all patients who A.) Belong to the User Population and B.) Were diagnosed with diabetes prior to the reporting period and C.) Had at least 2 medical visits during the reporting period and D.) Had 2		
1. Patient Count	129	100%
<b>2- Diabetes Prevalence NOT A GPRA MEASURE</b>		
A. GPRA User Population		
1. Patients who have ever had a diabetes diagnosis	350	11.13%
2. Patients who had a diabetes diagnosis during the report period	201	6.39%
<b>3. Diabetes: Glycemic Control</b>		
A. GPRA User Pop Diabetic Patients (Denominator)	129	100%
1. Patients with HbA1c documented during the report period	106	82.17%
2. Patients with no HbA1c documented during the report period	23	17.83%
3. Poor Control (> 9) (Numerator)	16	12.4 %
4. A1c is greater than or equal to 7 and less than 8	20	15.5 %
5. Good Control (< 8)	73	56.59%
6. Without Good Control (≥ 8)	33	25.58%



# Present

- Continued Review
  - Internal GPRA Dashboard and 4/28/2024 IDCS
  - Some Variances vs. Noticeable Variances

Health Indicator	Chico East	Willows	Court	Red Bluff	Gibson	CHC	Chico Concord	Chico Cohasset/WHC	All Clinics as of 4/30/24 GPRA yr 2023	Native & Non Native as of 4/30/24	1 Year look back 4/01/23-4/30/24	IDCS as of 4/28/2024	2024 Target
<b>DIABETES</b>													
Poor Glycemic Control = A1c greater (>) than 9 <i>Stay Below Target</i>	18.6% 13/70	19.2% 14/73	N/A	0% 0/0	48.2% 13/27		20.8% 11/53		22.9% 51/223	15.5% 122/787	23.5% 60/255	17.41% 51/293	14.40%
BP Controlled less (<) than 140/90	71.4% 50/70	72.6% 53/73	N/A	0% 0/0	85.2% 23/27		67.9% 36/53	0% 0/0	72.6% 162/223	73.7% 580/787	73.7% 188/255	70.65% 207/293	52.40%
Statin Therapy to Reduce CVD Risk in PTs with Diabetes	70.2% 40/57	68.1% 47/69	N/A	0% 0/0	68.2% 15/22		88.4% 38/43		73.3% 140/191	78.3% 537/686	76.6% 164/214	42.02% 100/238	54.50%
Nephropathy Assessed w/estimated GFR & UACR or w/ESRD	47.1% 33/70	56.2% 41/73	N/A	0% 0/0	33.3% 9/27		49.1% 26/53		48.8% 109/223	46.9% 369/787	63.8% 178/255	35.49% 104/293	45.10%
Retinopathy Exam	21.4% 15/70	45.2% 33/73	N/A	0% 0/0	37.1% 10/27		20.8% 11/53		30.9% 69/223	30.5% 240/787	52.9% 135/255	9.56% 28/293	44.70%



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# Present

- Multiple Targets Met to Date
- eCW
  - Multiple Updates
  - Correct Data in the Correct Fields?
  - Working with Internal Analysts
  - Will Not Support EBO Reports
    - Unsure of Future Use for Quality Reports
  - HL7 Files



# Present/Future

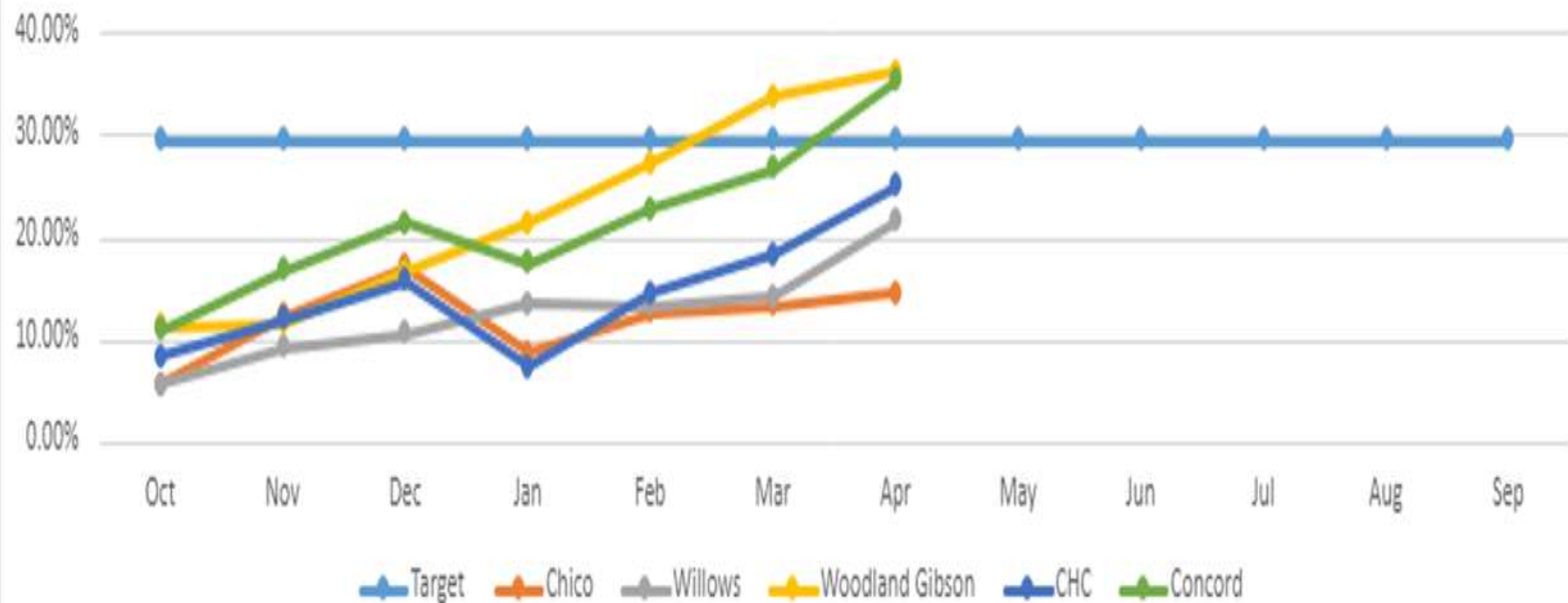
- Opportunities for Improvement
  - Audits
    - Obtain Patient List from IHS
    - Compare to Patient List from i2i
- Updated Job Aid/Resource In Progress
  - Summarizes Definition
  - 2024 Target %
  - Where to Document & Find Codes
  - Define: Numerator & Denominator
  - Supply to Providers & Nursing
  - Update as CRS is Updated



# Present/Future

- Attend/Educate
  - Nurse Meetings
    - Challenge Graphs; Competition

Depression Screen age 12-17 by Clinic Target 29.5%





# Present/Future

- Attend/Educate, Continued
  - Staff Meetings
  - New Hire Orientation
    - New Providers
  - Mobilize to Clinic Sites
    - Out of Site; Out of Mind
- Collaborative Approach
  - Support of CH/O
  - Review Clinic Sites
    - Sit with Staff Who Capture
    - Who Sets the Gold Standard?
    - Share Best Practices Across the Organization

# Questions?



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