



KEY POPULATIONS





Building Trust Among Stakeholders

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Disclosure



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Ending the HIV Epidemic Goal



Ending the HIV Epidemic: A Plan for America

The U.S. Department of Health and Human Services (HHS) has launched Ending the HIV Epidemic: A Plan for America. The cross-agency initiative leverages critical scientific advances in HIV prevention, diagnosis, treatment, and outbreak response by coordinating the highly successful programs, resources, and infrastructure of many HHS agencies and offices.

GOAL:

reaching 75% reduction in new HIV infections by 2025 and at least 90% reduction by 2030.

HHS will work with each community to establish local teams on the ground to tailor and implement strategies to:



Diagnose all people with HIV as early as possible after infection.

Treat the infection rapidly and effectively to achieve sustained viral suppression.





Prevent new HIV transmissions by using proven interventions, including pre-exposure prophylaxis (PrEP) and syringe services programs (SSPs).

Respond quickly to potential HIV outbreaks to get needed prevention and treatment services to people who need them.





HIV in Clark County

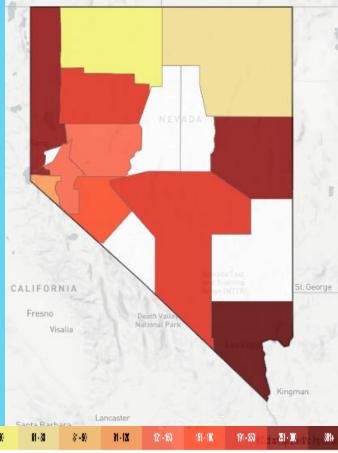
- Since 2012, Nevada has experienced a continuous increase in both the number of new HIV diagnoses and in the number of people living with HIV (NDPBH, 2015) (NDPBH, 2017-2020). Clark County contains approximately 87% of the HIV burden in Nevada. (NDPBH, 2017-2020).
- In 2021, there were 11,132 person living with HIV (PLWH) and there were 441 persons newly diagnosed with HIV (NDPBH, 2022).
- Nevada has the highest rate (20 per 100,000) of new HIV infections in the Western U.S. (9.2 per 100,000) (CAR, 2020).
- The CDC estimates that just 79.6% of those living with HIV infection in Clark County have been diagnosed (CDC, 2020).
- 1 in 5 people living with HIV in Clark County are unaware of their status. For comparison, 1 in 7 people living with HIV in the U.S. are unaware of their status (CDC, 2020).

"Approximately 87 percent of new HIV infections are transmitted by people who do not know they are infected or are not retained in care"

-Robert R. Redfield, M.D., (Former)

CDC Director





HIV Prevalence Map from AIDSVu

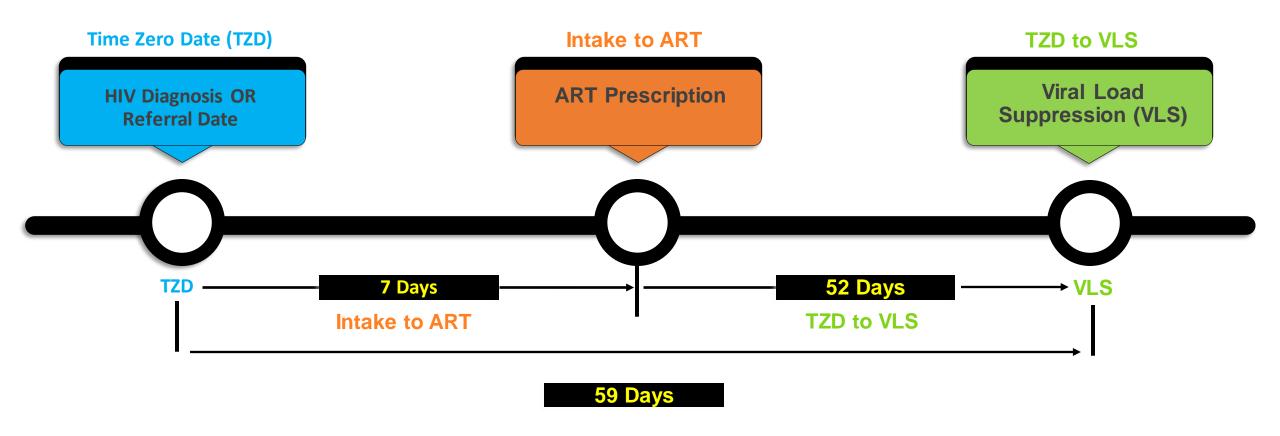


Rapid stART Learning Collaborative Model





What is Rapid stART?



Starting a patient on HIV antiretroviral therapy (ART) treatment within 7 days after the diagnosis of HIV infection, preferably on the first clinic visit (and even on the same day the HIV diagnosis is made).



Southern Nevada Rapid stART Learning Collaborative



Leadership

- Clark County Social Service, Office of HIV, Ryan White Part A Recipient
- Pacific AIDS Education & Training Center Nevada (PAETC-NV)
- University of California San Francisco (UCSF)

Community/Service Based Organizations

- Access to Healthcare Network
- Carson City Health & Human Services
- Dignity Health Neighborhood Hospital Wellness Center
- FirstMed Health & Wellness Center
- Huntridge Family Clinic
- Southern Nevada Health District (SNHD)
 - Annex A/Sexual Health Clinic
 - Community Health Center
- Trac-B Exchange
- University Medical Center (UMC) Wellness Center





Background & Priority Area

ACCESS engage & ACTIVATE RECENTERING KEY POPULATIONS

Background:

- Las Vegas had three rapid linkage and ART programs offered to persons newly diagnosed with (HIV Rapid stART) when the Southern Nevada Rapid stART Learning Collaborative was formed.
 - University Medical Center initiated in 2018
 - Huntridge Family Clinic initiated in 2018
 - Southern Nevada Health District Community Health Center initiated in 2019

Learning Collaborative Goal:

 Increase and improve access to Rapid stART initiation for persons newly diagnosed with HIV in Southern Nevada





Aims



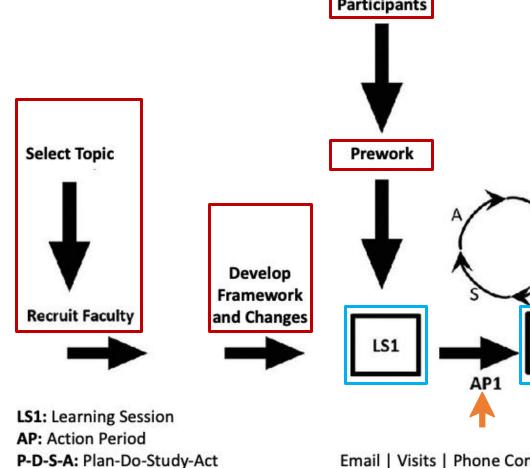
- The development of a regional Rapid stART implementation manual and toolkit.
- A growing system of care that is increasingly nimble and responsive to the needs of individuals newly diagnosed with HIV.
- Strengthened partnerships in Southern Nevada as evidenced by established communication strategies for the purpose of collaboration for implementation and ongoing operation of Rapid stART.

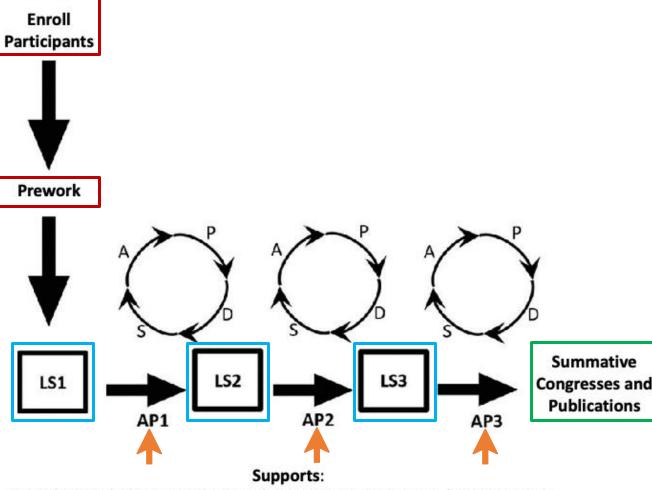






Institute for Healthcare Improvement (IHI) Collaborative Model Process





Email | Visits | Phone Conference | Monthly Team Reports | Assessments



Building Trust Among Stakeholders

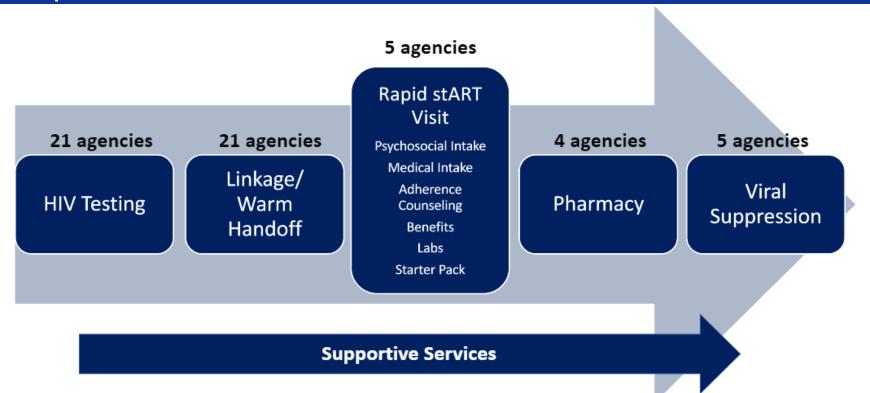


RAPID stART

Agency Action Plans 4-5 completed. RWPA awarded EHE funding. Learning Session 5-6 completed with Recruitment of LC agencies. Rapid stART LS6 being in person. Finalized LC Charter. **Initiative** Rapid stART Response Team Selected. Introduction at **Learning Session 1** Development of Community-wide completed. **Annual Autumn** Rapid stART Manual. Update. 2019 2021 2018 2020 2022 First dedicated LC Rapid stART RWPA joins UCSF for the HRSA SPNS Coordinator hired. Capacity Building Assistance Project. Learning Sessions 2-4 completed. Community meetings commenced. **Agency Action Plans 2-3** Learning Collaborative (LC) planning completed. group was assembled. Launched Rapid stART Module.



Rapid stART Service Continuum





HIV Care Continuum





Learning Collaborative Structure

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- Six Learning Sessions to date
- Weekly Leadership Meetings
- Bi-weekly Data/Performance Measures Team Meeting
- Monthly Planning Team Meeting
- Monthly Technical Assistance (TA) Webinar/Call
 - Coordinated by Pacific AETC Nevada
 - 1.5 hours set aside monthly
 - 15 Webinars to date
- Agency 1:1 TA with Coordinator/Coach
 - 161 TA Sessions (3/1/2021 2/15/23)
- Meet, Greet, and Collaborations among agencies





Learning Collaborative Outcomes

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- Expansion of Rapid HIV testing from 3 to 21 facilities across the jurisdiction
 - University Medical Center Quick Cares and Primary Cares -15 facilities
 - 2 non-funded medical clinics
 - 1 Ryan White Part A funded agency
- Funding of the Rapid stART Rideshare for medical transportation
- Development of the Rapid stART Manual for agencies who want to be part of the Rapid stART Continuum of Care
- Development and implementation of the Rapid stART Module to track Rapid stART performance measures
- Community-wide engagement, buy-in and collaboration leading to system level change
- Development and implementation of the Rapid stART Response Team





Planning for Sustainability

Building infrastructure for the Rapid stART Jurisdiction

- Rapid stART Module reporting tool
- Increasing Rapid HIV Testing Sites
- Passing of SB211, new state legislation that passed in 2021
- Engaging non-funded agencies to the Rapid stART Continuum of Care



Creating a community-wide plan

- Request for Proposal
- Rapid stART Response Team
- Rapid stART Manual
- Community Engagement





Rapid stART Performance Measures





Data Development Process



- UCSF
 - Funding source
 - Rapid stART Performance Measures Guidelines
 - Coaching and support for Rapid stART intervention
- TriYoung Inc.
 - Program development
 - Data migration
 - Technical support
- Clark County Social Service, Office of HIV
 - Lead agency for the Learning Collaborative
 - Coordination of agency technical assistance
 - Project management and implementation

Rapid stART Module

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- Connected directly and posts within CAREWare
- Uses the data that is required for RSR reporting
- Looking at clinical services and data

- Data Required
 - Demographics
 - HIV Date
 - Referral Date To indicate when the clinic became aware of client
 - Medical Visits
 - Viral Load Lab Results Data
 - ART Medication Starter Packs and Prescriptions





What are the desired outcomes?



PM1: Linkage to HIV medical care within 7 days of TZD

PM2: Initiation of ART within 7 days

PM3: Median days to Initiation of ART

PM4: Viral load suppression within 60 days of ART

PM5: Retention in care (two medical visits within the reporting period 90 days

apart)

Note: Time Zero Date (TZD) = Diagnosis date or referral source date.

First date provider is aware of client.



Clark County Rapid stART
Clinical Quality Measurement



Date Range Start Date: End Date: 06/01/20 05/31/20			⊒							
Intake ⁻ Retenti	Intake Threshold: 7 To ART Threshold: 7 on in Care Threshold: 90 VLS Threshold: 60		→ 2. Thresholds for each variable							
Run 3. Total clients										
	Measure	In Nu	merator	Not In Numerator	Percent In Numerator					
Select	VIEW ALL	63		N/A	N/A					
Select	Linkage to HIV Medical Care			29	53.97%					
Select	Initiation of ART	53		10	84.13%					
Select	Retention In Care	26		37	41.27%					
Select	Viral Load Supression	31		32	49.21%					
Select	Exclusions	2		N/A	N/A					





Clark County Rapid stART Clinical Quality Management Tool



Data Entry/Import by Date: June 10th

Data Review: June 15 to June 30

Data Reporting Date: July 10th

Report Date:

Report Done By:

Reporting Period: 6/1/2021 to 5/	EHE Goal: 90%					
Measure	In Numerator	Not In Numerator	% In Numerator	% Difference vs. Baseline	% Difference vs. EHE Goal	Baseline
View All	63	N/A	N/A	N/A	N/A	N/A
Performance Measure 1 (PM1): Linkage to Medical Care	34	29	53.97%	187.84%	36.03%	18.75%
Performance Measure 2 (PM2): Initiation of ART	53	10	84.13%	36.89%	5.87%	61.46%
Performance Measure 5 (PM5): Retention In Care	26	37	41.27%	-39.97%	48.73%	68.75%
Performance Measure 4 (PM4): Viral Load Suppression	31	32	49.21%	-23.80%	40.79%	64.58%
Exclusions	2	N/A	N/A	N/A	N/A	N/A
Performance Measure 3 (PM3): Median Intake to ART*	0	N/A	N/A	N/A	N/A	N/A

A

B

C

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RAPID st ART



Recipe for Learning Collaborative Success in Jurisdiction



- Transparency
- Nurturing a safe sharing space to learn together
- Consistent and timely communication
- Supporting opportunities to collaborate
- Planning TA around agency deliverables and needs
- Providing creative/innovative solutions to barriers
- Partnering with colleagues to provide TA
- Creating helpful tutorial videos as supplements to TA
- Cultivating relationships with agency partners
- Creating helpful materials to supplement TAs







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