

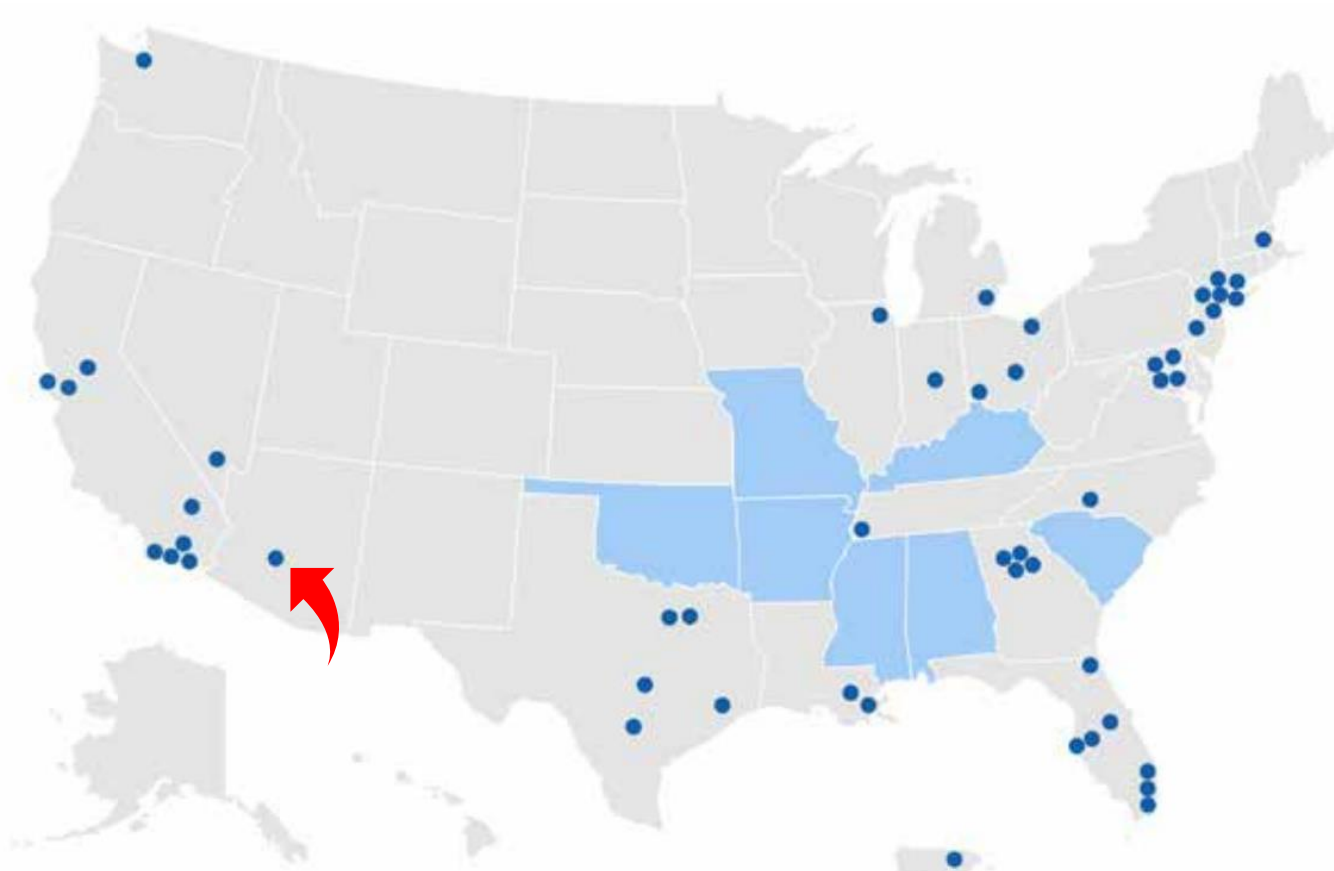
Rapid ART Start In Newly/Previously Diagnosed HIV Treatment Naïve Patients In The City Of Phoenix: Ryan White And Private Clinic Early Outcomes

T. Vanig¹, A. Khalsa², T. Kirkman², R. Simango², B. Bhattarai², C. Quinn³, J. Saper⁴, L. Pastor⁵

¹Spectrum Medical, Phoenix, AZ, ²Maricopa Integrated Health System, ³Maricopa County Ryan White Part A program, ⁴Arizona Department of Health Services, ⁵City of Phoenix



Phoenix Metropolitan Area



- 6th largest city in the US
- One of the 48 highest HIV burden counties in the US that account for more than 50% new HIV diagnoses between 2016 to 2017
- Target area for US plan: “Ending the HIV Epidemic”

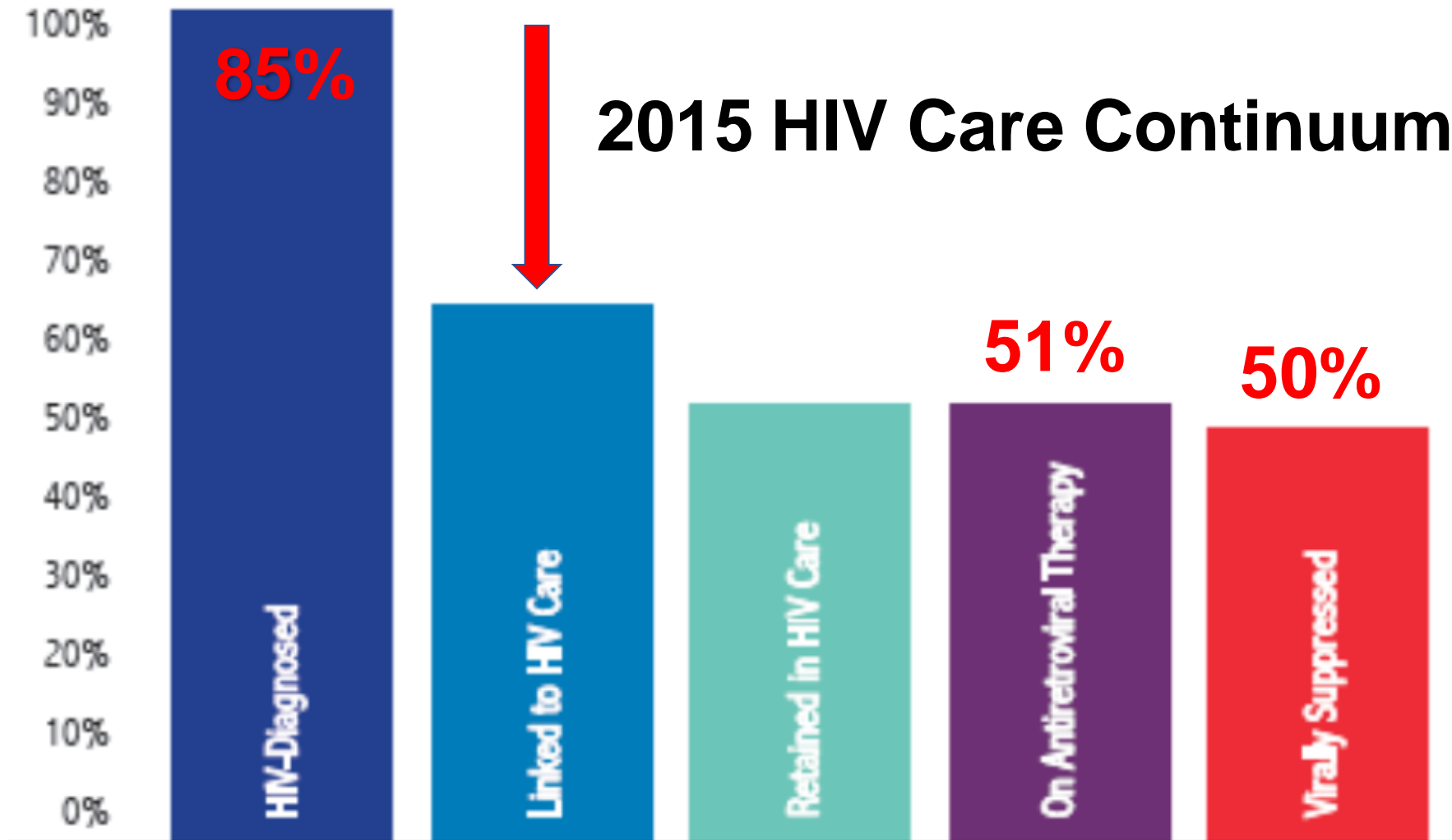


FAST-TRACK CITIES



- The City of Phoenix joined the FTCI in 2014
- Participating agencies include:
 - Community ASOs
 - Arizona Department of Health Services
 - County Department STD clinic
 - Ryan White clinic and Ryan White Programs
 - Community HIV providers

PERCENT OF PEOPLE WITH HIV LIVING IN PHOENIX



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OVERVIEW

- Goal: improve the second and third “90%-90%-90%”
- 2018: 330 newly diagnosed HIV cases in Phoenix
- Start Dates:
 - Citywide Rapid Start started in September 2018
 - The 2 largest HIV clinics in Phoenix started internal Rapid Start protocols in January 2018
- Results presented here are from these two clinics



Implementation Strategies for Citywide Rapid Start
Program by the City of Phoenix FTCL
Poster presentation #11066, screen6 at 18:10 today



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METHODS

- Convenience sample of treatment naïve HIV patients (newly or previously HIV diagnosed) who were newly linked to care at:
 - County hospital Ryan White (RW) funded clinic (McDowell)
 - Private clinic (Spectrum Medical)
- Patients who had no contraindications and accepted same day ART
- Rapid ART starts from 1/2018-12/2018 who had subsequent HIV RNA
- N = 142 patients (116 RW/26 private, respectively)
- Compared to RW historic data for each clinic



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PATIENT DEMOGRAPHICS

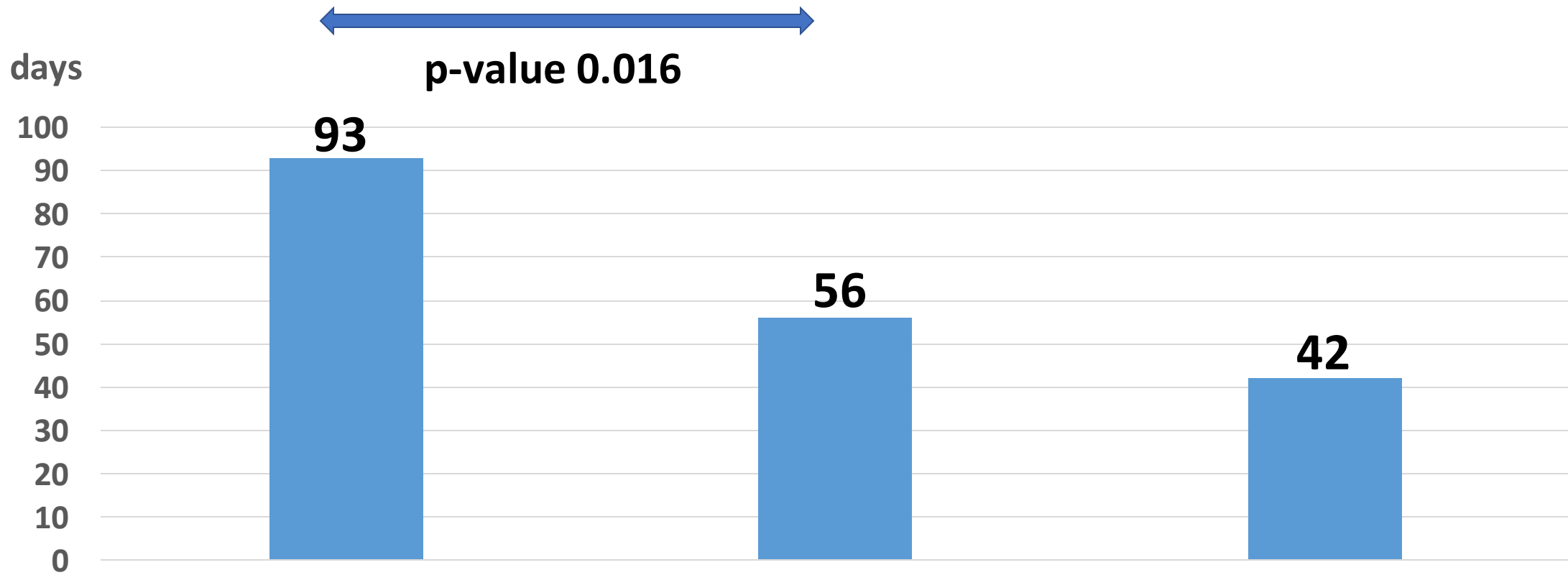
	RW historic (n=41)	RW Rapid Start (n=116)	Private Clinic (n=26)
Median age (years)	43	30	31
Gender (% male)	76%	92%	92%
MSM (%)	48%	70%	76%
Hispanic	-	46%	N/A
Illicit substance use	-	55%	4%
Mental health issue	-	38%	4%
Median baseline CD4 (cells/mm ³)	282	389	388
Median baseline HV RNA (copies/mm ³)	115,231	46,234	79,250

**Median days from diagnosis to ART:
14 / 2 (RW / private) respectively.**



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RESULTS: Time from diagnosis to viral suppression



RW historic

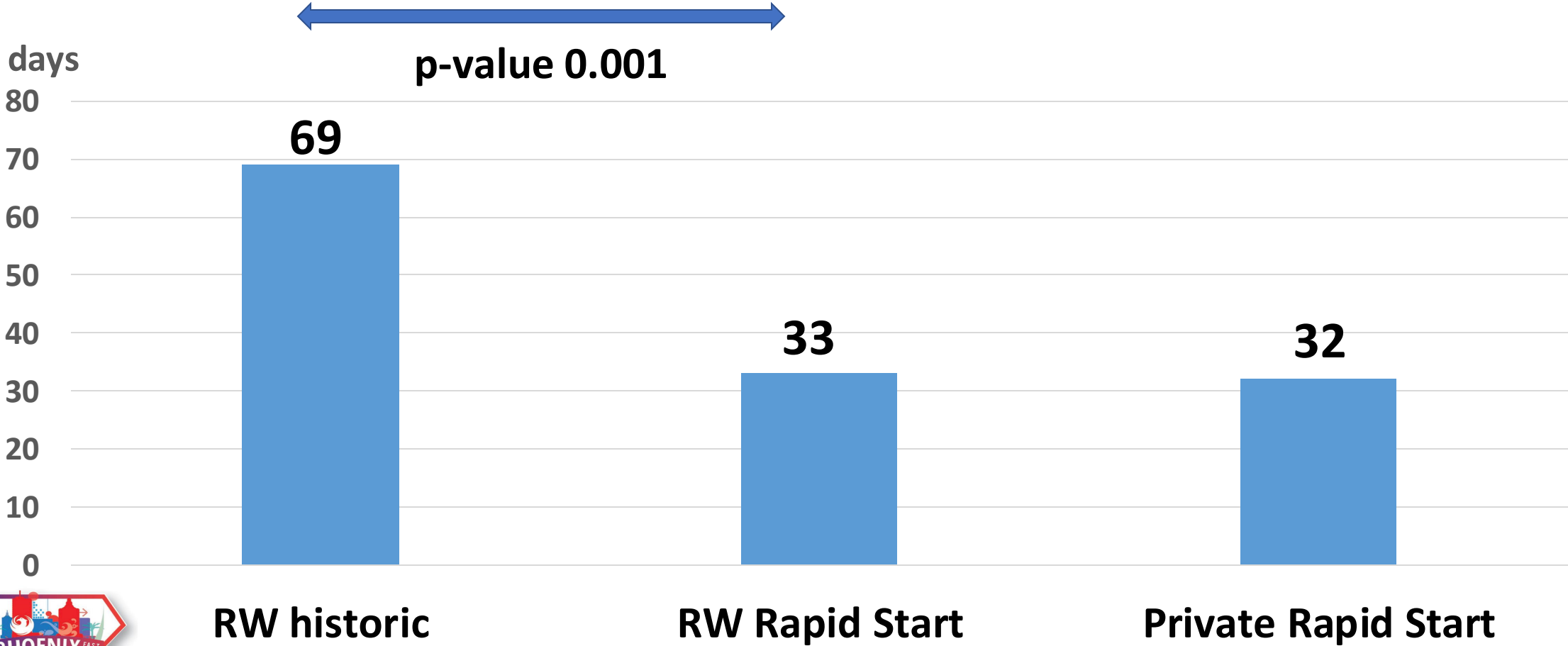
RW Rapid Start

Private Rapid Start



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RESULTS: Time from ART to viral suppression



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Results: Retention in care

	RW Rapid Start (n=116)	Private Clinic (n=26)
At 3 months	87%	100%
At 6 months	77%	100%

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CONCLUSIONS

- Rapid Start of ART can significantly decrease the time from diagnosis to viral suppression
- Long-term clinical outcome and community impact data is still needed
- This approach can be implemented in any clinical setting
- To result in significant public health impact, a community-wide program is necessary, which requires dedicated commitment, and coordinated collaborative mobilization of resources



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RESOURCE BOOKLET

1 STEP	<p>RELAX. BREATHE – YOU’VE GOT THIS.</p> <p>LOREM IPSUM DOLOR SIT AMET, CONSECTETUER ADIPISCING ELIT, SED DIAM NONUM-</p>	2 STEP	<p>WARRIOR POSE: REACH FOR MEDICATION</p> <p>LOREM IPSUM DOLOR SIT AMET, CONSECTETUER ADIPISCING ELIT, SED DIAM NONUM-</p>	3 STEP	<p>RELAX: HEADLINE HEADLINE</p> <p>LOREM IPSUM DOLOR SIT AMET, CONSECTETUER ADIPISCING ELIT, SED DIAM NONUM-</p>	4 STEP	<p>RELAX: HEADLINE HEADLINE</p> <p>LOREM IPSUM DOLOR SIT AMET, CONSECTETUER ADIPISCING ELIT, SED DIAM NONUM-</p>	5 STEP	<p>RELAX: HEADLINE HEADLINE</p> <p>LOREM IPSUM DOLOR SIT AMET, CONSECTETUER ADIPISCING ELIT, SED DIAM NONUM-</p>	6 STEP	<p>RELAX: HEADLINE HEADLINE</p> <p>LOREM IPSUM DOLOR SIT AMET, CONSECTETUER ADIPISCING ELIT, SED DIAM NONUM-</p>
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RELAX & BREATHE

Take a moment to relax and breathe. The best part about getting started, that's what there is to be excited about.

Get into what you can do, and gradually increase your activity as you go. Remember that you can't get it all done at once.



WARM UP

Warm up your muscles and joints before starting your activity. This helps prevent injury and makes your activity more enjoyable.



STRETCH

Stretching helps improve flexibility and reduces the risk of injury. It also helps with muscle soreness after activity.



UNDOUBLE-CHECK

Make sure you are doing the activity correctly. If you are unsure, ask a professional for help. It's better to ask for help now than to get injured later.



UNDOUBLE-CHECK

Remember to listen to your body. If you feel pain or discomfort, stop the activity immediately. It's better to take a break than to get injured.

START
START OF WORK LIFE TRAINING





Cover START

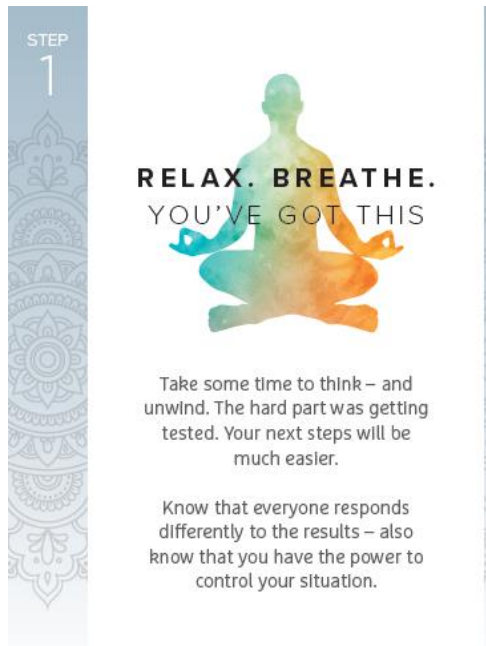
STATE OF ARIZONA RAPID TREATMENT

Achieving undetectable in a few simple moves.
Lograr lo indetectable en unos pocos y simples pasos.

Step 1

RELAX. BREATHE. YOU'VE GOT THIS

Take some time to think – and unwind. The hard part was getting tested. Your next steps will be much easier. Know that everyone responds differently to the results – also know that you have the power to control your situation.



STEP
2



Always remember, you're not alone.

We have answers to questions –
we know you have some.

We can help with medical coverage,
transportation, support and so
much more.

STEP
3



Get to your doctor right away.

Delaying care adversely
affects your health.

Faster treatment will lead to
a healthier, longer life.

Step 2

WE'RE HERE FOR YOU

Always remember, you're not alone.

We have answers to questions –
we know you have some.

We can help with medical coverage, transportation,
support and so much more.

Step 3

REACH OUT FOR TREATMENT

Get to your doctor right away.

Delaying care adversely affects your health.

Faster treatment will lead to a healthier, longer life.

STEP
4



**EMBRACE
YOUR PROVIDER
RELATIONSHIP**

Developing an open and honest relationship with your medical provider is essential.

Together, you can make best decisions about the right treatment options for you.

Step 4

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STEP
5



**THE GOAL:
UNDETECTABLE**

Yes! The amount of HIV in your body is so small it has little to no impact on your health.

To become undetectable, it's critical that you take your meds every day, as prescribed.

Step 5

THE GOAL: UNDETECTABLE

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STEP
6

**UNDETECTABLE =
UNTRANSMITTABLE**



After your first undetectable test result, continue to take your meds and regularly visit your doctor.

Staying undetectable puts you at zero risk of passing HIV on to your sexual partners.

Step 6

UNDETECTABLE = UNTRANSMITTABLE

After your first undetectable test result, continue to take your meds and regularly visit your doctor.

Staying undetectable puts you at zero risk of passing HIV on to your sexual partners.

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ACKNOWLEDGEMENTS

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thanesvanig@AZNOHIV.org