



TEXAS
Health and Human
Services

Texas Department of State
Health Services



UTHealth
The University of Texas
Health Science Center at Tyler



Texas Collaborative for HIV Education and Prevention (TCHEP) Learning Series

Updates and Recommendations for Primary and Emergency Care Services



Critical Partnerships to Ensure Successful Routine HIV Screening Programs in Healthcare Settings and Linkage to HIV Medical Care: The role of Nurses, Social Workers, Navigators and Educators in Texas



Texas Department of State
Health Services



Disclosure to Learners

Texas Collaborative for HIV Education & Prevention Learning Activities:

“Critical Partnerships to Ensure Successful Routine HIV Screening Programs in Healthcare Settings and Linkage to HIV Medical Care: The role of Nurses, Social Workers, Navigators and Educators in Texas”

June 22, 2021



TEXAS
Health and Human
Services

Texas Department of State
Health Services

Successful Completion

Successful completion of this continuing education event requires that you:

- Complete registration and sign in
- Attend the entire event
- Participate in education activities, and
- Complete the participant evaluation



Commercial Support & Disclosure of Conflict of Interest

This event received no commercial support.

The speakers and Planning Committee for this event have disclosed no financial interests.



Non-Endorsement Statement

Accredited status does not imply endorsement of any commercial products or services by the Department of State Health Services, CE Service; Texas Medical Association; or American Nurse Credentialing Center.



Texas Department of State
Health Services

Off Label Use

The speakers did not disclose the use of products for a purpose other than what it had been approved for by the Food and Drug Administration.



Expiration for awarding contact hours/credits

Complete and submit the evaluation survey by **July 6th**, 2021.



Texas Department of State
Health Services

Continuing Education

Continuing Medical Education:

The Texas Department of State Health Services, Continuing Education Service is accredited by the Texas Medical Association to provide continuing medical education for physicians.

The Texas Department of State Health Services, Continuing Education Service designates this live event for a maximum of 1.00 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This course has been designated by The Texas Department of State Health Services, Continuing Education Service for 1.00 credits of education in medical ethics and/or professional responsibility.

Continuing Nursing Education:

The Texas Department of State Health Services, Continuing Education Service is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

The Texas Department of State Health Services, Continuing Education Service has awarded 1.00 contact hours of Continuing Nursing Education.




Continuing Education

Other professions:

- Certified Health Education Specialists
- Certified in Public Health
- Social Workers





For more information on CE credits, please contact Isabel Clark Isabel.Clark@dshs.texas.gov or email us at tchep@uthct.edu

For any other question on TCHEP, including materials from this learning series, please visit: <http://tchep.org>



TEXAS
Health and Human
Services

Texas Department of State
Health Services



UTHealth
The University of Texas
Health Science Center at Tyler





April Tinder, RN

Memorial Hermann TMC-ED



TEXAS
Health and Human
Services

Texas Department of State
Health Services



UTHealth
The University of Texas
Health Science Center at Tyler





TEXAS
Health and Human
Services

Texas Department of State
Health Services



UTHealth
The University of Texas
Health Science Center at Tyler



HIV Screening in the EC



April B Tinder, RN

EC Clinical Coordinator

Memorial Hermann, TMC

April.tinder@memorialhermann.org



The Nurses

“It is not enough to be compassionate-you must act.” –The Dalai Lama



TEXAS
Health and Human
Services

Texas Department of State
Health Services



UTHealth
The University of Texas
Health Science Center at Tyler



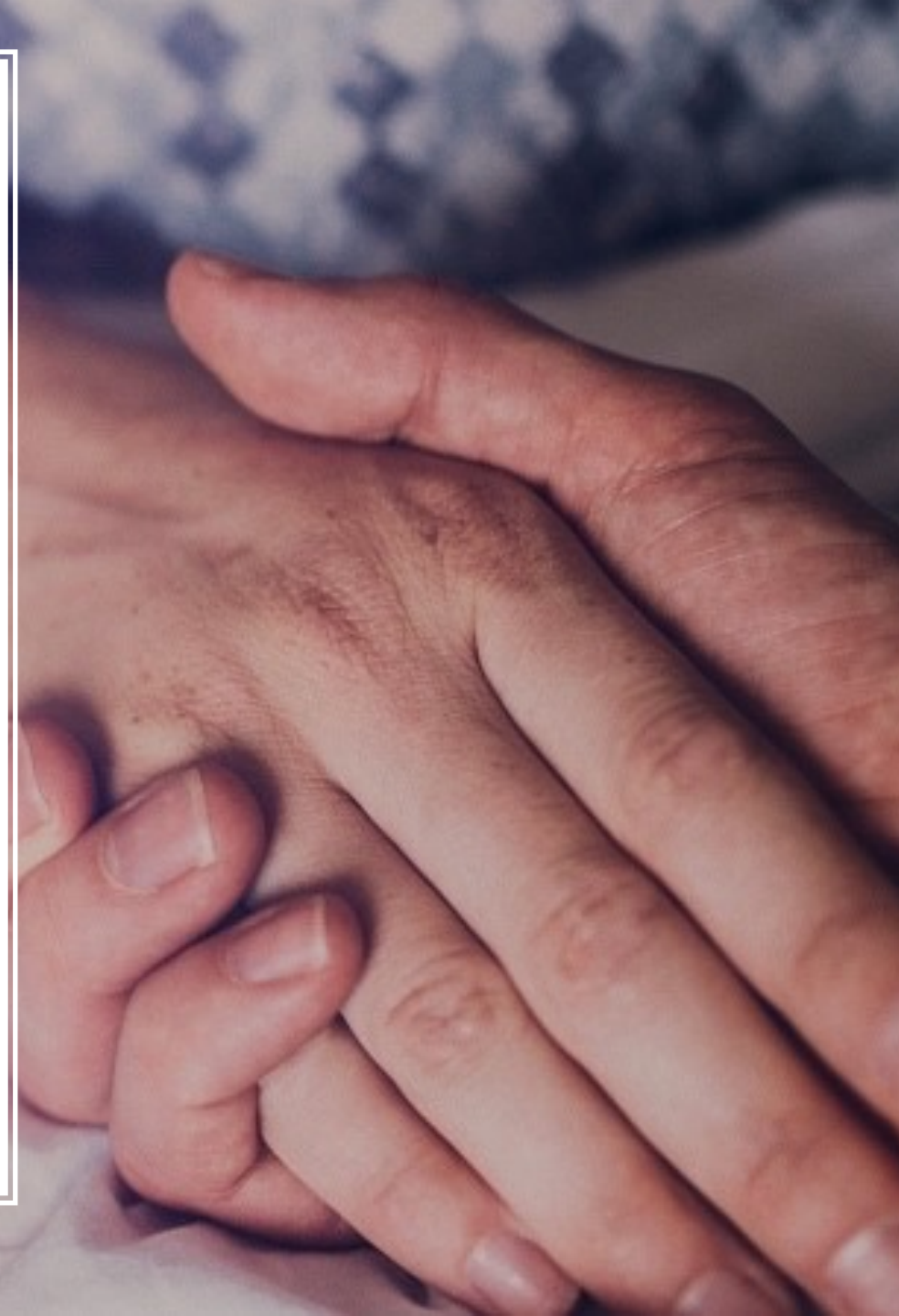
The Benefits of a Nursing Led Screening Program

- **Nursing staff conduct most blood draws on patients, providing the best opportunity for opt-out screening.**
- **Studies evaluating nurse-driven HIV screening, compared to screening performed by other health care staff, showed a trend in higher test offering, better acceptance and higher delivery rates with the implementation of nurse-driven HIV screening**
- **Nurses are generally able to spend more time at the bedside, and therefore have an easier time establishing a personal relationship with the patient.**

-According to an article in the Annals of Emergency Medicine, nurses spent 2.2% of their time providing comfort measures to patients, while faculty physicians spent .05% and residents spent .03%

(Leblanc J, 2015)

[https://doi.org/10.1016/S0196-0644\(98\)70287-2](https://doi.org/10.1016/S0196-0644(98)70287-2)



The Role of the Bedside Nurse

- Completes the opt-out screening during the blood draw.
- Documents the screening appropriately.
- Ensures samples are sufficient and received by the lab in a timely fashion.
- Provides education and emotional support to the patient.



Debunking the Myths to Address HIV Stigma....

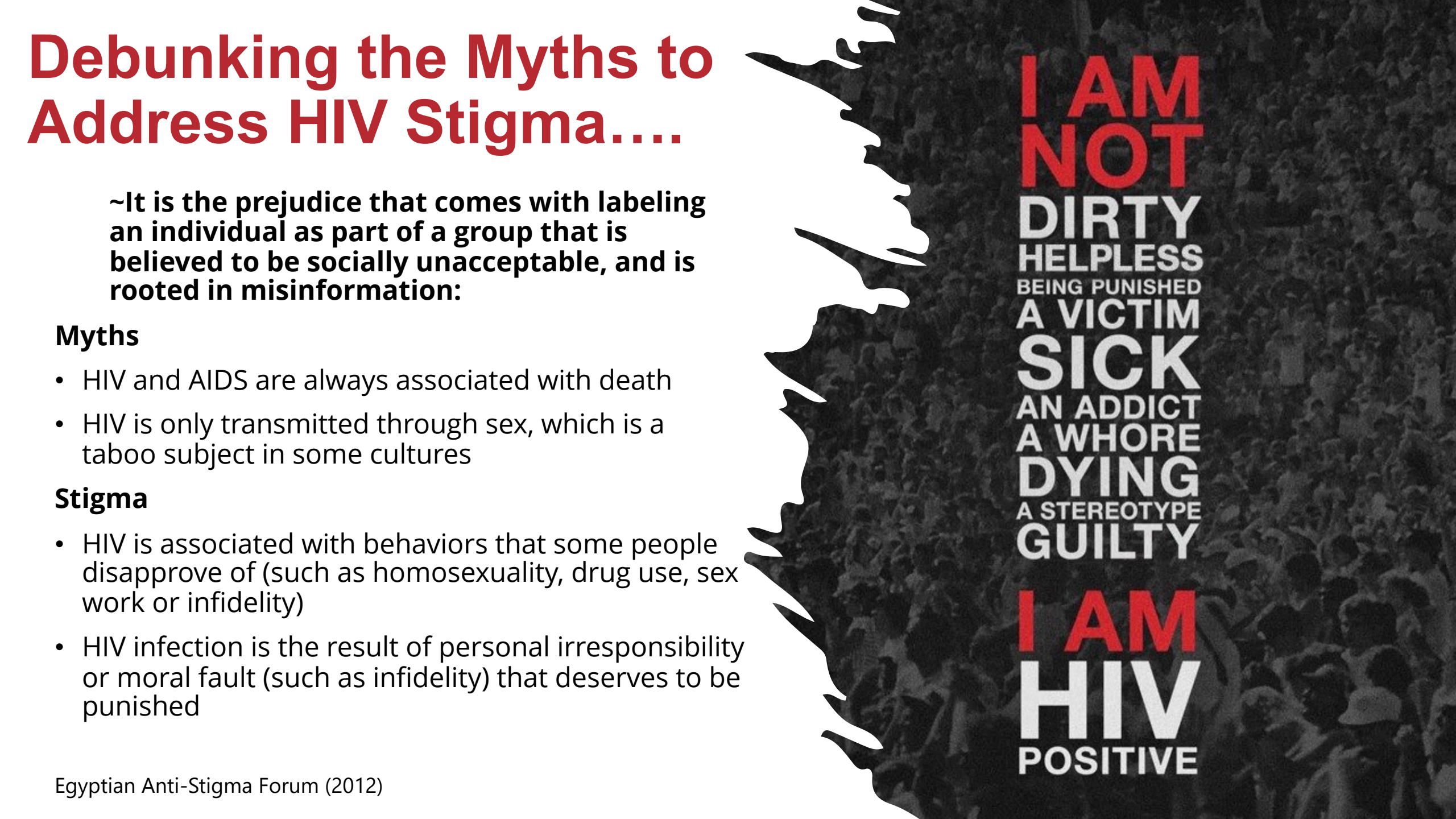
~It is the prejudice that comes with labeling an individual as part of a group that is believed to be socially unacceptable, and is rooted in misinformation:

Myths

- HIV and AIDS are always associated with death
- HIV is only transmitted through sex, which is a taboo subject in some cultures

Stigma

- HIV is associated with behaviors that some people disapprove of (such as homosexuality, drug use, sex work or infidelity)
- HIV infection is the result of personal irresponsibility or moral fault (such as infidelity) that deserves to be punished



**I AM
NOT
DIRTY
HELPLESS
BEING PUNISHED
A VICTIM
SICK
AN ADDICT
A WHORE
DYING
A STEREOTYPE
GUILTY**

**I AM
HIV
POSITIVE**



Implementation: The Challenge for Nursing

Informing Patients About HIV Screening

Opt-In Testing

- Patients are informed HIV testing is available – this practice allows providers to introduce their own biases and inform the patient by asking if the patients need or want an HIV test.

Opt-Out Testing

- Patients are informed an HIV screen is ordered as a standard of care for all patients, but they are allowed the opportunity to ask the provider questions, and or opt-out.

Opt-Out Screening

“We screen all patients in our emergency room for HIV, so this will be included in your labs today”




- Through Opt-Out screening patients hear a completely different message. They do not feel singled out, they understand HIV screening is the standard practice in this emergency room.
- Nurses also avoid experiencing patients' reactions to perceived judgment and possible negative reactions about being testing for HIV. Nurses feel empowered - I can do this!

Not just another task

Educating the
nursing staff is key
to get buy in....

But more than
that, you *have* to
put a face to it.





“The epidemic of fear, stigmatization and discrimination has undermined the ability of individuals, families and societies to protect themselves and provide support and reassurance to those affected. This hinders, in no small way, efforts at stemming the epidemic. It complicates decisions about testing, disclosure of status, and ability to negotiate prevention behaviors, including use of family planning services.”

International Center for Research on Women (ICRW) (2005)

References

1. Egyptian Anti-Stigma Forum (2012) '[COMBATING HIV/AIDS RELATED STIGMA IN EGYPT: Situation Analysis and Advocacy Recommendations](#)' [pdf]
2. International Center for Research on Women (ICRW()) (2005) '[HIV-related stigma across contexts: common at its core](#)' [pdf]
3. Jason C Hollingsworth, Carey D Chisholm, Beverly K Giles, William H Cordell, David R Nelson, How Do Physicians and Nurses Spend Their Time in the Emergency Department?, *Annals of Emergency Medicine*, Volume 31, Issue 1, 1998, Pages 87-91, ISSN 0196-0644, [https://doi.org/10.1016/S0196-0644\(98\)70287-2](https://doi.org/10.1016/S0196-0644(98)70287-2).
4. Leblanc J, Burnet E, D'Almeida KW, Lert F, Simon T, Cremieux AC. The role of nurses in HIV screening in health care facilities: a systematic review. *Int J Nurs Stud*. 2015;**52**(9):1495–513. doi: 10.1016/j.ijnurstu.2015.04.007. [[PubMed](#)] [[CrossRef](#)] [[Google Scholar](#)]



Cordella Lyon, RN

Baptist Hospital of Southeast Texas



TEXAS
Health and Human
Services

Texas Department of State
Health Services



UTHealth
The University of Texas
Health Science Center at Tyler





TEXAS
Health and Human
Services

Texas Department of State
Health Services



UTHealth
The University of Texas
Health Science Center at Tyler



The Nurse's Role in Implementing a Policy-driven Approach to Routine HIV Testing



Cordella Lyon, RN, BS

HIV Program Coordinator

Baptist Hospitals of Southeast Texas

Cordella.lyon@bhset.net

409-212-7525



“ An HIV test is included in your lab work, do you have any questions? ”

Identify the barriers/challenges and ways to overcome them when implementing a routine HIV screening program in healthcare settings



Texas Department of State
Health Services



Routine Testing Recommendations

- **2006: CDC recommends** that everyone between the ages of 13 and 64 get **tested** for **HIV** at least once as part of routine health care. For those at higher risk, **CDC recommends** getting **tested** at least once a year.
- <https://www.cdc.gov/mmwr/preview/mmwrhtml/rr5514a1.htm>

U.S. Preventative Services Task Force Routine Screening Recommendations:2019

Adolescents and adults aged 15 to 65 years	The USPSTF recommends that clinicians screen for HIV infection in adolescents and adults aged 15 to 65 years. Younger adolescents and older adults who are at increased risk of infection should also be screened. See the Clinical Considerations section for more information about assessment of risk, screening intervals, and rescreening in pregnancy.	A
--	--	----------

<https://www.uspreventiveservicestaskforce.org/uspstf/recommendation/human-immunodeficiency-virus-hiv-infection-screening>

Challenges/Barriers in Routine Testing

- The hospital's role in public health.
- Consents, notification and linkage to care.
- Support and partnership from healthcare and ED leadership.
- Staff education..
- Building cross systems partnerships.



Consents

16.2 Consent

Consent for routine, opt-out HIV screening must be obtained in accordance with Texas law, Health and Safety Code §81.105 and §81.106. Note routine HIV screening does not require a separate signed consent form to test for HIV; general consent and documentation of informed consent, either in writing or verbally, are sufficient. Patient consent is inferred unless the patient specifically declines the test. Minors who have the capacity to consent may also consent to HIV testing. For specific information related to Texas law on consent, refer to Texas Health and Safety Code:

Minors in Texas have the right to **consent** to the diagnosis and treatment of an infectious, contagious, or communicable disease that is reportable, including **HIV** (Texas Family Code Section 32.003).

<https://www.dshs.state.tx.us/hivstd/pops/chap16.shtm#16.2>

Written Notification

The Centers for Disease Control and Prevention (CDC) recommends routine screening for HIV and Hepatitis C. Your physician may order an HIV and, or Hepatitis C (HCV) screen for you today. Please let us know if you have any questions regarding these screens.

Los Centros para el Control y Prevención de Enfermedades (Centers for Disease Control and Prevention, CDC) recomiendan pruebas de detección de rutina para el Virus de Inmunodeficiencia Humana (HIV) y la hepatitis C. Hoy, su médico le puede ordenar las pruebas de evaluación de VIH o del virus de la hepatitis C (Hepatitis C Virus, HCV). Déjenos saber si tiene preguntas relacionadas con esas pruebas de detección.



HIV is Notifiable Condition

- Patients are notified after screens are confirmed.
- **All confirmed cases are reported to the local health authority within seven (7) days.** Acute cases need to be reported within 24 hours of receipt of confirmed results.
- Notified patients are confirmed in care within **30 days**.
- Those who were previously diagnosed, and are out of care are re-engaged to HIV care services.

tchep

HIV is Notifiable Condition

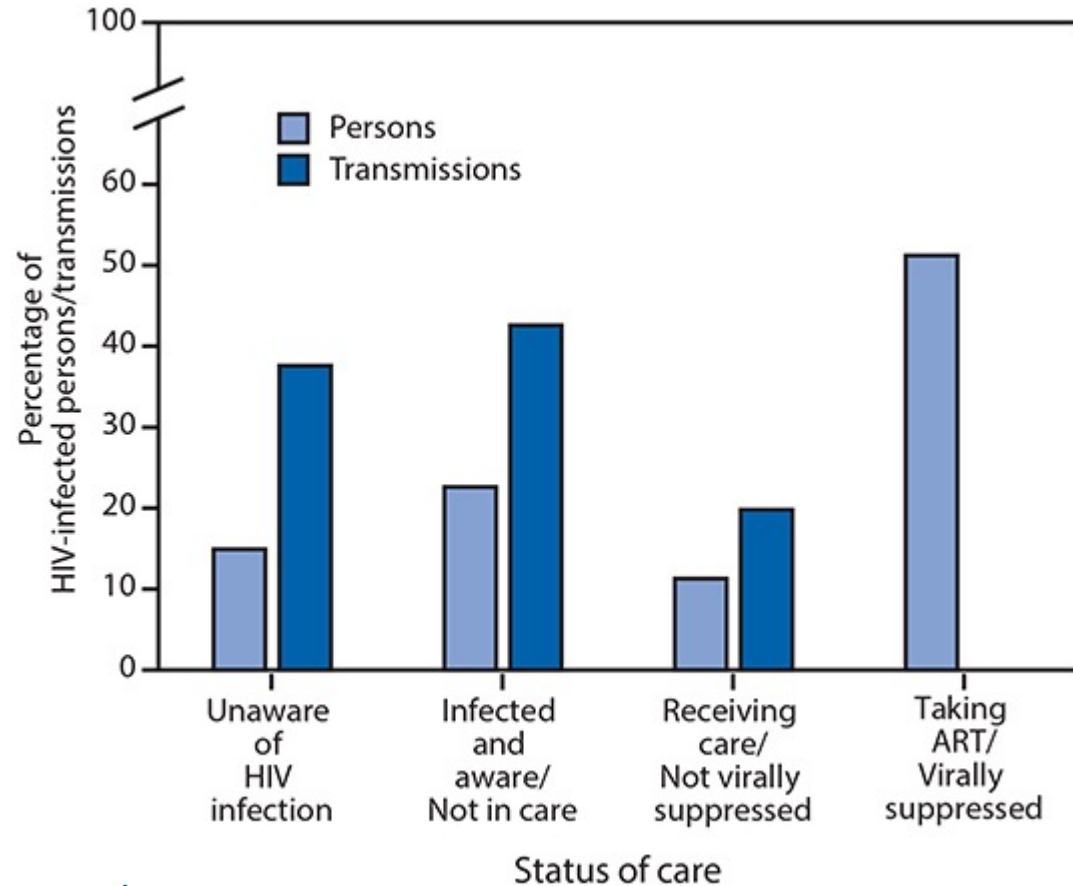
- Patients are notified after screens are confirmed.
- **All confirmed cases are reported to the local health authority within seven (7) days.** Acute cases need to be reported within 24 hours of receipt of confirmed results.
- Notified patients are confirmed in care within **30 days**.
- ***Those who were previously diagnosed, and are out of care are re-engaged to HIV care services.***

Benefits of Routine Testing

- Decreases the stigma of HIV testing and care.
- Increases the acceptance of HIV testing as a routine aspect of comprehensive healthcare.
- Facilitates early detection and linkage to care.
- Identifies those who do not perceive themselves to be at risk of living with HIV.
- Encourages community support and awareness of HIV as a chronic condition.

Benefits of notification and linkage to care

- ✓ Patient education and medical care.
- ✓ Partner notification and testing.
- ✓ Decrease new cases of HIV.



<https://www.cdc.gov/mmwr/volumes/68/wr/mm6811e1.htm>

Choosing Change over Challenge



Internal Stakeholders

- Healthcare Administration.
- Emergency Department Leadership.
- Information Technology.
- Laboratory.
- Accounting.
- Risk Management.



External Stakeholders

- Texas Department of State Health Services.
- Disease Intervention Specialists.
- City of Beaumont Public health Department.
- City of Port Arthur Public Health Department.
- Southeast Texas Foodbank.
- City of Beaumont Housing Authority
- Local FQHC's.
- Faith-based Organizations.
- Extended Community

Use of organizational individuality to build sustainability

- **Administrative Support.**
- **Establish Policy Driven Approach to testing and linkage to care.**
- **Identify Routine Testing Champion.**
- **Organize community support and Communicate with Disease Intervention Specialist.**
- **Utilize Electronic Medical Records.**

HIV and Texas Law

Texas Department of State Health Services HIV/STD Program

In Texas, HIV is a reportable disease (Texas Health and Safety Code Section 81.041) and there are several laws regulating aspects of HIV testing and subsequent reporting.

Minor Consent to HIV Test

Minors in Texas have the right to consent to the diagnosis and treatment of an infectious, contagious, or communicable disease that is reportable, including HIV (Texas Family Code Section 32.003). Providers should consider whether the minor has the capacity to consent. This means that the minor has the cognitive ability to understand the risks and benefits involved.

Written Consent for HIV Test

When a general consent form for medical treatment has been signed and verbal consent for HIV testing is documented (thus constituting informed consent), a separate consent form for HIV testing is **not** required (Texas Health and Safety Code Sections 81.105 and 81.106). Other regulations apply to testing for non-medical purposes, such as insurance (Texas Health and Safety Code Section 81.108).

Confidentiality

State laws that cover the confidentiality of HIV test results include Texas Health and Safety Code Sections 81.046, 81.103, and 81.106(b). Health care providers should also be knowledgeable regarding federal HIPAA requirements.

Confidentiality and HIPAA requirements do not prevent providers from reporting HIV to public health agencies.

Testing for HIV During Pregnancy

Texas law requires physicians or others permitted by law to attend a woman during pregnancy or delivery to test her for HIV, syphilis and hepatitis B (Texas Health and Safety Code Section 81.090). She must be tested for HIV and syphilis at her first prenatal visit and during the third trimester. If no record of third trimester test results are available, expedited tests for HIV and syphilis must be conducted at delivery.

Expedited HIV testing of infants at delivery is also required if a mother's results are undetermined. The law also requires pregnant women to be tested for hepatitis B at her first prenatal visit and at delivery.



Requirements for Delivering a Positive HIV Test Result

Texas Health and Safety Code Section 81.109 requires that persons receiving a positive HIV test result be given the opportunity for immediate, face-to-face counseling about several aspects of the test.

There are several components that must be covered in the counseling to ensure the client understands the test result, is linked to available medical and social support resources, and knows how to prevent HIV transmission.

Health care providers can comply with Texas Health and Safety Code Section 81.109 by providing post-test counseling themselves or by contacting their local health department so a Disease Intervention Specialist (DIS) can deliver the result.

A DIS is specially trained to interview the patient, confidentially locate and notify partners about their potential exposure to HIV, offer appropriate services, and provide prevention counseling to patients and partners.¹

HIV and Partner Services

Partner Services refers to help offered to people with HIV and other STDs and their partners.

A key component of Partner Services is Partner Notification, the process of asking patients about partners and confidentially notifying those partners of possible transmission.

Partner Notification is covered under Texas Health and Safety Code Section 81.051 and is most often conducted by DIS.

A partner notification program must also provide linkage to medical and other support services to a person with an HIV infection, even if he or she does not disclose information about a partner.

Health care providers conducting HIV testing can locate services in their area at dshs.texas.gov/hivstd/services/.

Reporting HIV

Physicians (or a designee) are **required to report any case of HIV and AIDS** according to Texas Administrative Code, Title 25, Part 1, Chapter 97, Subchapter F, Rules §97.131- §97.134.

To learn more about reporting HIV, visit the DSHS HIV/STD disease reporting page at dshs.texas.gov/hivstd/reporting/.

RESOURCES FOR HIV & THE LAW

Visit gettested.cdc.gov to find an HIV or STD testing site.

Call 211 or (800) CDC-INFO to find an HIV/AIDS service provider in Texas or locate other patient resources.

Test Texas HIV Coalition has provider resources for HIV testing at testtexas.org.

The DSHS HIV/STD program provides links to Texas rules and laws. Visit dshs.texas.gov/hivstd/policy/laws.shtml for more information.

DSHS HIV/STD Program

(737) 255-4300
dshs.texas.gov/hivstd

Publication No. 13-13312
(Revised 12/2020)

Routine Testing is Supported by the Federal and State Initiative to End HIV by 2030

February 2019

Ending the HIV Epidemic: A Plan for America

HHS is proposing a once-in-a-generation opportunity to eliminate new HIV infections in our nation. The multi-year program will infuse 48 counties, Washington, D.C., San Juan, Puerto Rico, as well as 7 states that have a substantial rural HIV burden with the additional expertise, technology, and resources needed to end the HIV epidemic in the United States. Our four strategies – diagnose, treat, protect, and respond – will be implemented across the entire U.S. within 10 years.

GOAL: Our goal is ambitious and the pathway is clear – employ strategic practices in the *places* focused on the right *people* to:

- 75% reduction in new HIV infections in 5 years and at least 90% reduction in 10 years.**
- Diagnose** all people with HIV as early as possible after infection.
- Treat** the infection rapidly and effectively to achieve sustained viral suppression.
- Protect** people at risk for HIV using potent and proven prevention interventions, including PrEP, a medication that can prevent HIV infections.
- Respond** rapidly to detect and respond to growing HIV clusters and prevent new HIV infections.
- HIV HealthForce** will establish elimination teams committed to the success of the initiative in each jurisdiction.

The Initiative will target our resources to the 48 highest burden counties, Washington, D.C., San Juan, Puerto Rico, and 7 states with a substantial rural HIV burden.

Geographical Selection: Data on burden of HIV in the US shows areas where HIV transmission occurs more frequently. More than 50% of new HIV diagnoses* occurred in only 48 counties, Washington, D.C., and San Juan, Puerto Rico. In addition, 7 states have a substantial rural burden – with over 75 cases and 10% or more of their diagnoses in rural areas.

Ending the HIV Epidemic | www.HIV.gov

*2016-2017 data

Ending the HIV Epidemic – Key Strategies:

Achieving elimination will require an infusion of resources to employ strategic practices in the right places targeted to the right people to maximize impact and end the HIV epidemic in America. Key strategies of the initiative include:

Treat: Implement programs to increase adherence to HIV medication, help people get back into HIV medical care and research innovative products that will make it easier for patients to access HIV medication.

Diagnose: Implement routine testing during key healthcare encounters and increase access to and options for HIV testing.

Protect: Implement extensive provider training, patient awareness and efforts to expand access to PrEP.

Respond: Ensure that states and communities have the technological and personnel resources to investigate all related HIV cases to stop chains of transmission.

HIV HealthForce: A boots-on-the-ground workforce of culturally competent and committed public health professionals that will carry out HIV elimination efforts in HIV hot spots.



The Texan plan to end HIV



Texas will become a state where HIV is rare, and every person will have access to high-quality prevention and care services regardless of age, race/ethnicity, sexual orientation, gender identity, and socio-economic circumstances.

<https://achievingtogethertx.org/>

REFERENCES

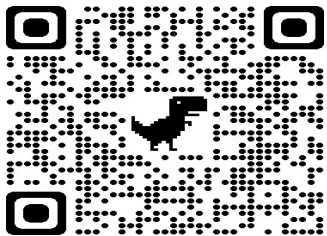
“Revised Recommendations for HIV Testing of Adults, Adolescents, and Pregnant Women in Health-Care Settings.” *Centers for Disease Control and Prevention*, Centers for Disease Control and Prevention, www.cdc.gov/mmwr/preview/mmwrhtml/rr5514a1.htm

(2019, June 11). <https://www.dshs.texas.gov/hivstd/info/edmat/HIVandTexasLaw.pdf>.

Texas Department of State Health Services. (n.d.). *POPS Chapter 16 - Routine HIV Screening in Healthcare Settings*. Texas Department of State Health Services. <https://www.dshs.state.tx.us/hivstd/pops/chap16.shtm#16.2>.

Texas Department of State Health Services. (n.d.). *POPS Chapter 16 - Routine HIV Screening in Healthcare Settings*. Texas Department of State Health Services. <https://www.dshs.state.tx.us/hivstd/pops/chap16.shtm#16.2>

Human Immunodeficiency Virus (HIV) Infection: Screening. Recommendation: Human Immunodeficiency Virus (HIV) Infection: Screening | United States Preventive Services Taskforce. (2019, June 11). <https://www.uspreventiveservicestaskforce.org/uspstf/recommendation/human-immunodeficiency-virus-hiv-infection-screening>





Gabriela Del Bianco, MD

The University of Texas Health Science
Center Houston



TEXAS
Health and Human
Services

Texas Department of State
Health Services



UTHealth
The University of Texas
Health Science Center at Tyler





TEXAS
Health and Human
Services

Texas Department of State
Health Services

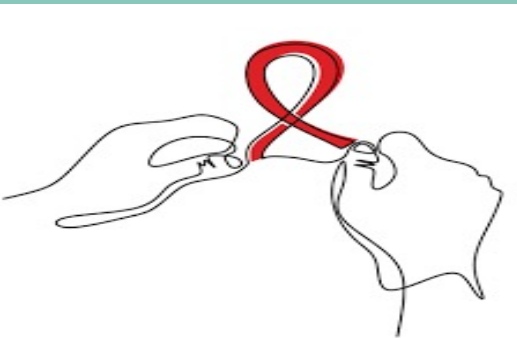


UTHealth
The University of Texas
Health Science Center at Tyler



Clinical Partnership to Ensure Successful Routine HIV Screening Programs in Healthcare Settings and Linkage to HIV Medical Care

Gabriela Del Bianco, MD
The University of Texas Health
Science Center Houston



Linkage to Care - Introduction

- Linkage to care is an important early step in successful HIV treatment and is defined as the completion of a first medical visit after HIV diagnosis
- Ideal linkage means that an individual has a viral load or CD4 count obtained during an appointment with an HIV provider and that this occurs within a month of diagnosis disclosure¹
- In the United States, “rapid” initiation of ART, within 1 week after diagnosis, is the recommended practice²
- Patients should be reassured that they can expect a near-normal life span and no risk of transmission to others once viral suppression is achieved and maintained with ART³⁻⁴

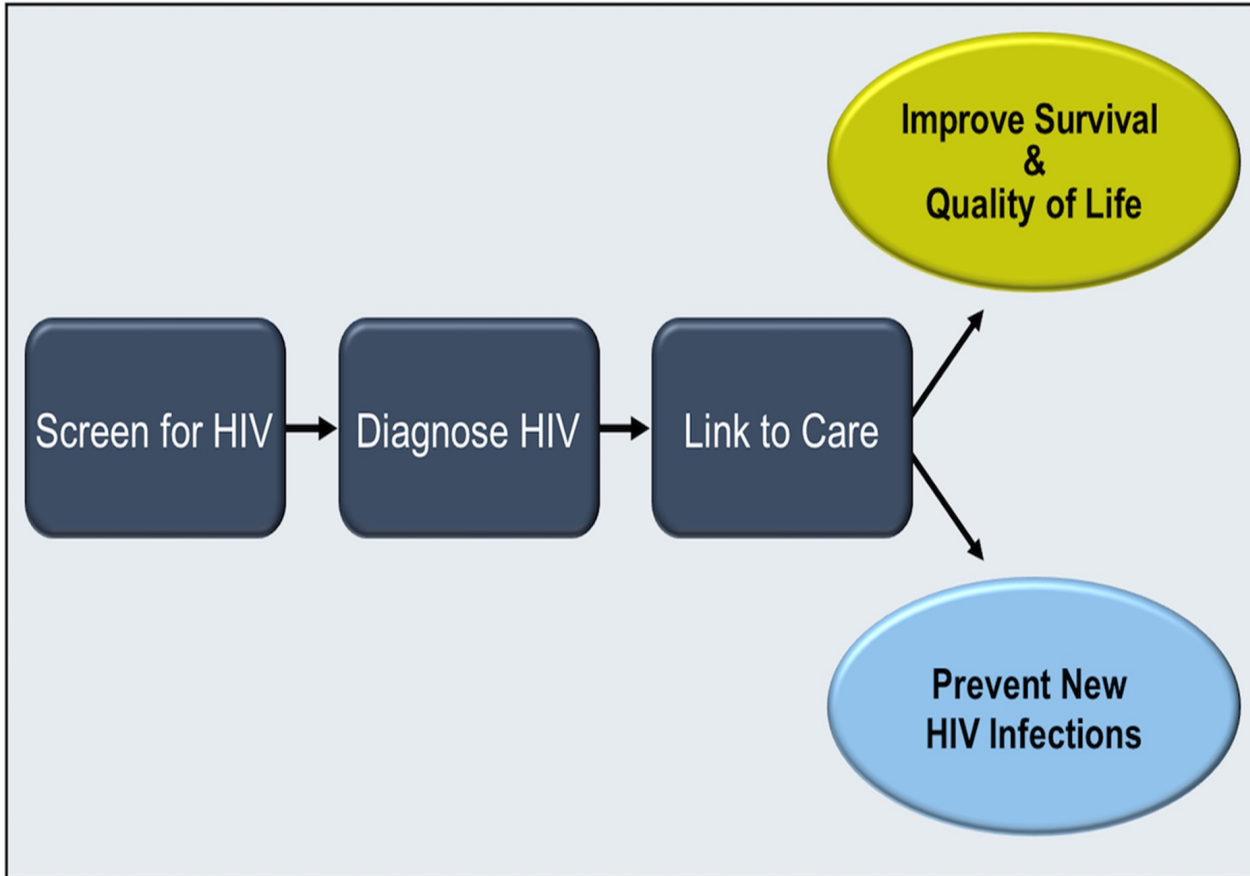
1-<https://www.cdc.gov/hiv/pdf/library/factsheets/cdc-hiv-care-continuum>

2-Saag MS, Gandhi RT, Hoy JF, et al. JAMA2020;324:1651-69.

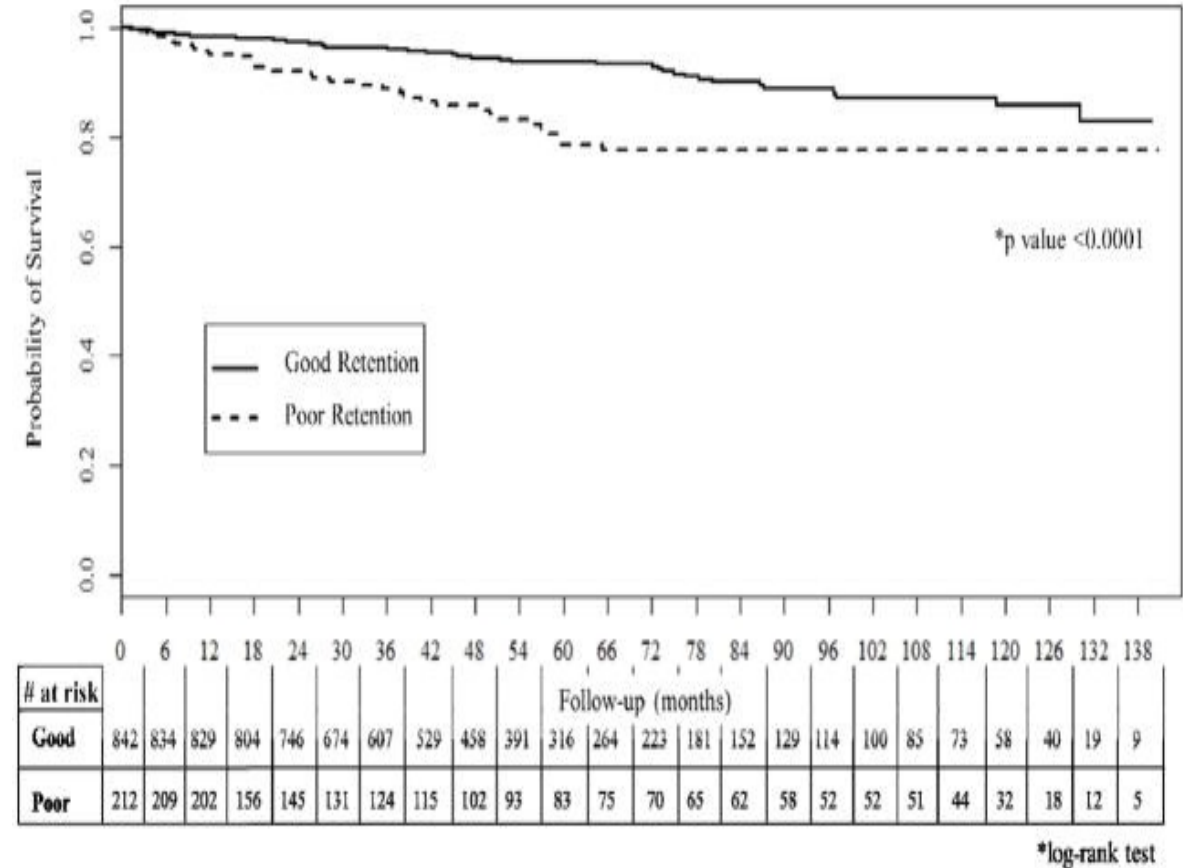
3-Marcus JL, Leyden WA, Alexeeff SE, et al. JAMA 2020

4-Rodger AJ, Cambiano V, Bruun T, et al. JAMA 2016;316:171-81.

Benefits of LTC



Linkage to HIV Care . Last Updated: August 25th, 2020. Julie Dombrowski, MD, MPH



Ulloa et al.CMAJ Open. 2019;7:E236

Linkage to Care - National Data

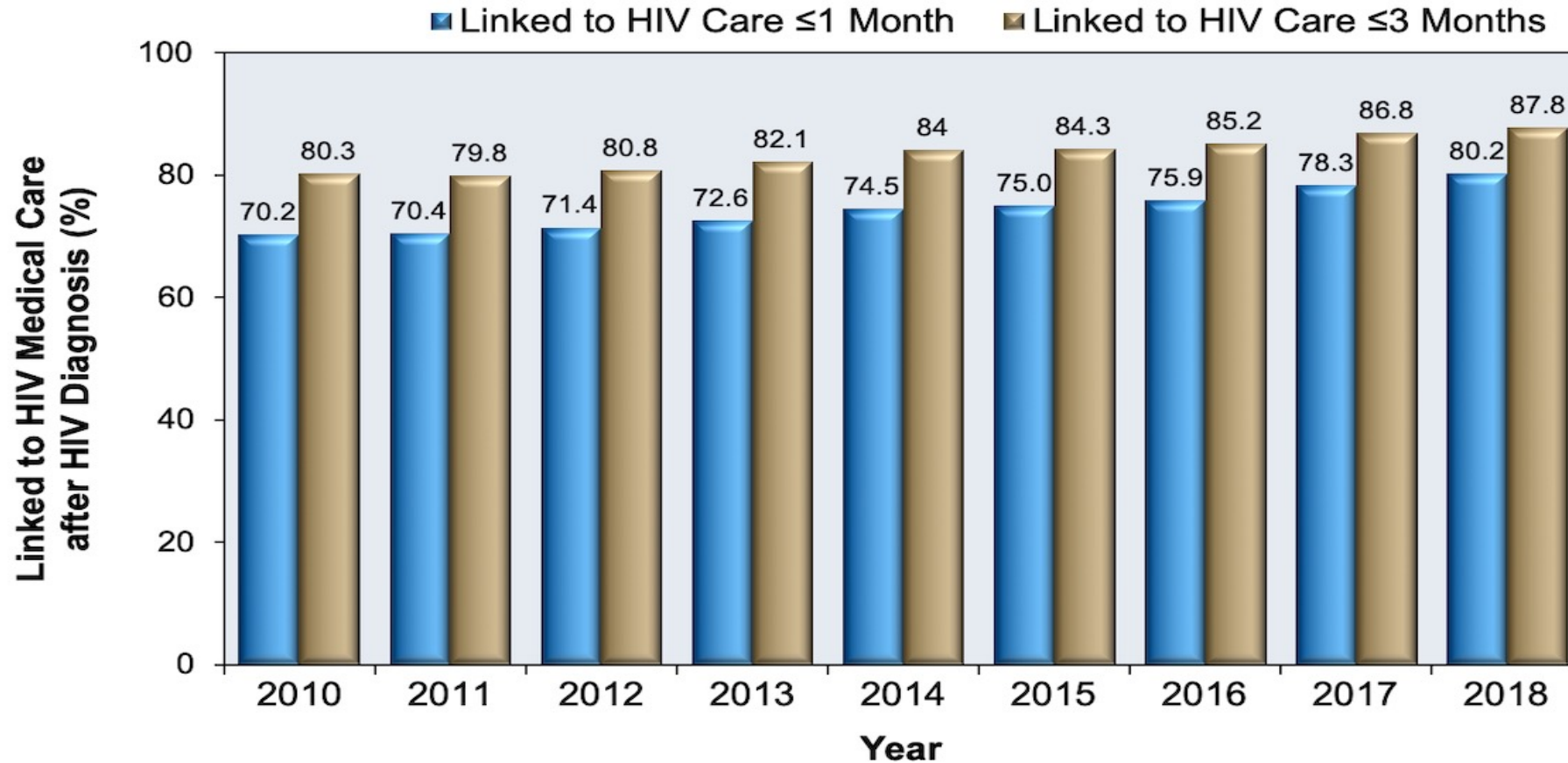


Figure - Linkage to Care within 1 Month or 3 Months of HIV Diagnosis, 2010 through 2018

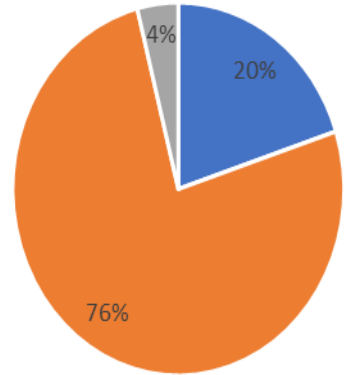
(1) Centers for Disease Control and Prevention. Monitoring selected national HIV prevention and care objectives by using HIV surveillance data—United States and 6 U.S. dependent areas, 2017. HIV Surveillance Supplemental Report. 2019;24(No. 3):1-74. Published June 2019.

(2) Centers for Disease Control and Prevention. Monitoring selected national HIV prevention and care objectives by using HIV surveillance data—United States and 6 U.S. dependent areas, 2018. HIV Surveillance Supplemental Report. 2020;25(No. 2):1-104. Published May 2020.

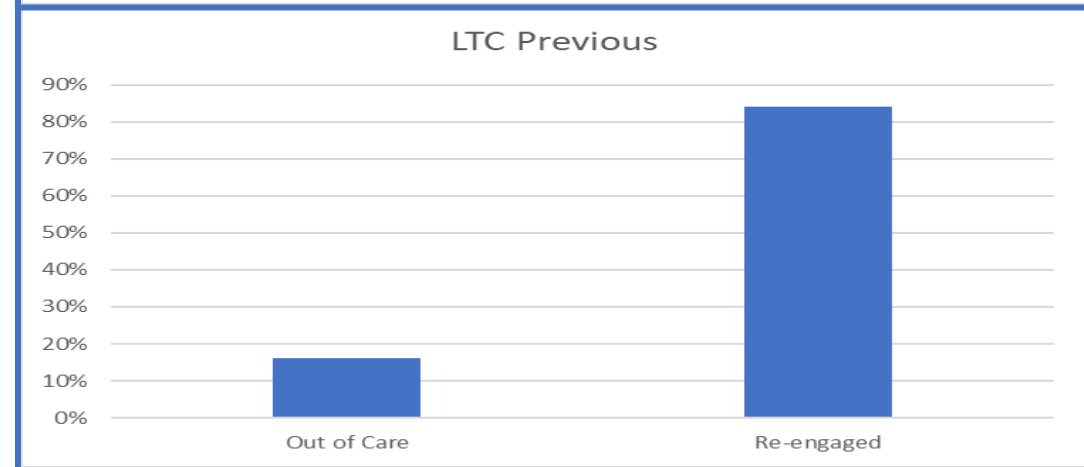
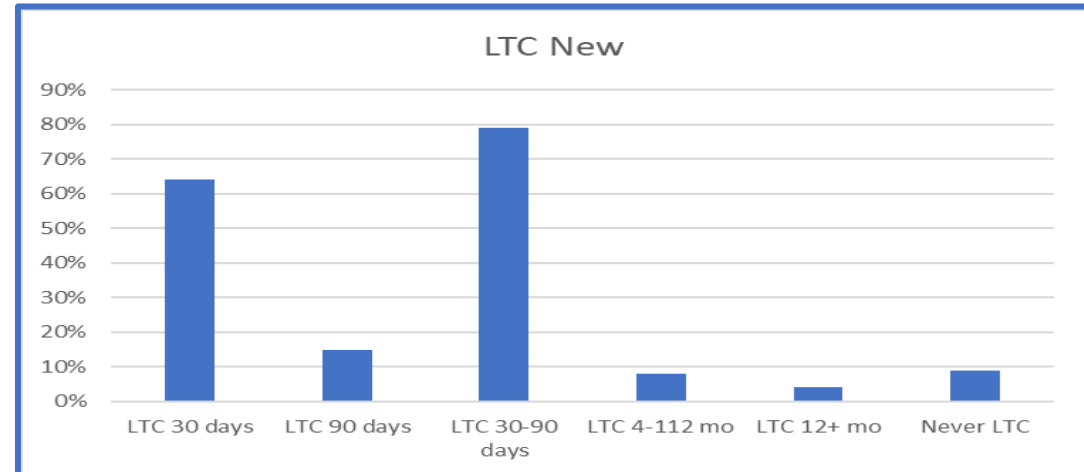
Texas Data 2015-2019

Total Tests	Positives	New	Prev	Unmatched
679,125	5,350	1,089	4069	192
Pos Rate	0.79	0.16		

Positives cases

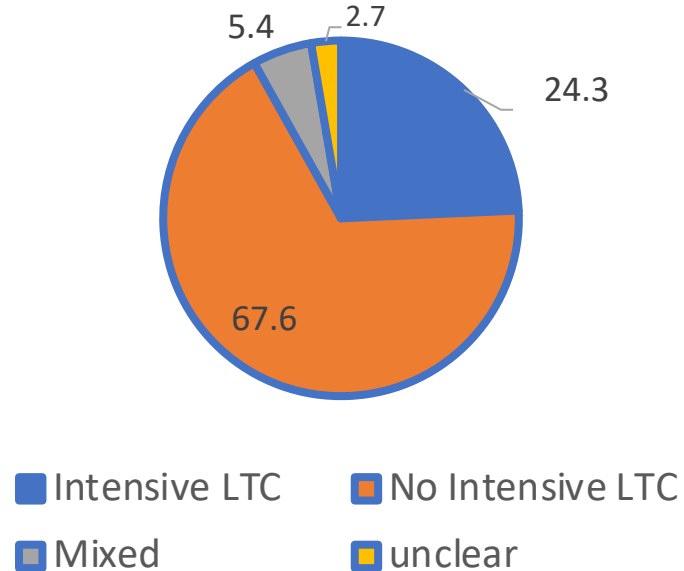


■ New ■ Previous ■ Unmatched

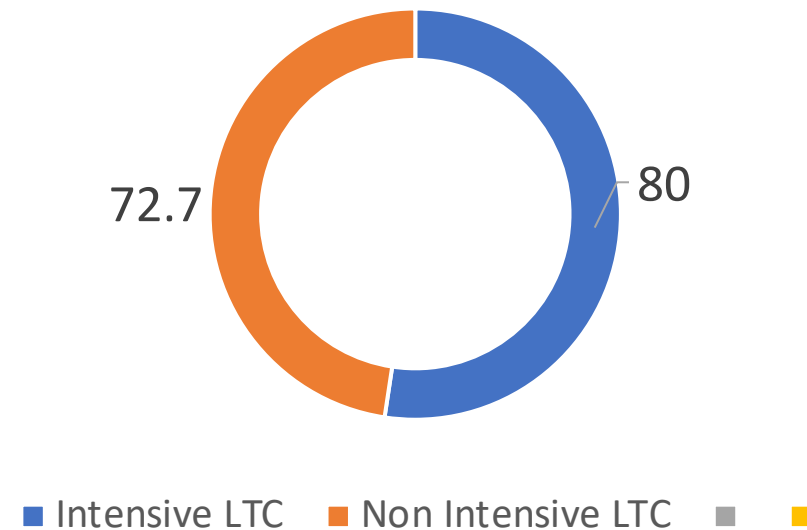


Linkage to Care at the ED

LTC programs models



LTC rate



Linkage to Care Methods and Rates in U.S. Emergency Department-Based HIV Testing Programs

– A Systematic Literature Review Brief Report

Aravind A. Menon, MBBS,¹ Carolyn Nganga-Good, RN, MS,³ Mikeeo Martis, BS,¹ Cassie Wicken, MPH,¹ Katie Lobner, MLIS,² Richard E. Rothman, MD, PhD,¹ and Yu-Hsiang Hsieh, PhD¹

Interventions and LTC

Table 2.

Retention in Care Outcomes by Intervention Arm, Retention in Care Study, 2010–2012 (N = 1838)

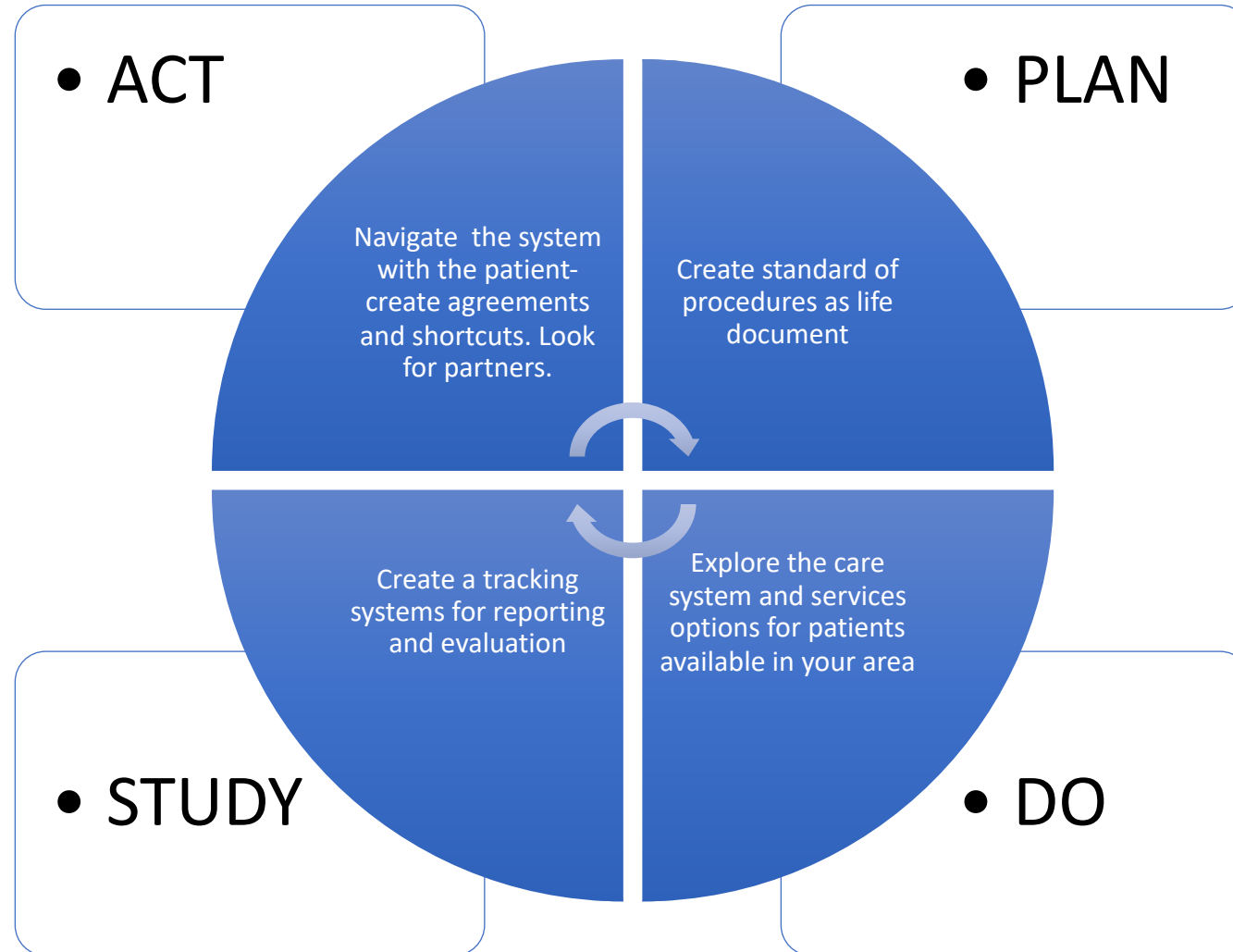
Study Arm	Visit Constancy, %^a	Risk Ratio (95% CI)	Visit Adherence, %^b	Risk Ratio (95% CI)
Enhanced contact only (n = 615)	55.8	1.22 (1.09–1.36)	72.5	1.08 (1.05–1.11)
Enhanced contact plus skills (n = 610)	55.6	1.22 (1.09–1.36)	70.9	1.06 (1.02–1.09)
Standard of care (n = 613)	45.7	Ref	67.2	Ref

Abbreviation: CI, confidence interval.

^a Defined as percentage of participants with a care visit in each of 3 consecutive 4-month intervals.

^b Defined as each patient's kept visits divided by scheduled appointments (excluding canceled).

LTC step by step



Plan-Active Process

Active Referral Process Service Linkage SOP UT



Step 1 Is the patient newly diagnosed or previously diagnosed?

If it is previously diagnosed is in care? For patients in care obtain Name and phone number of provider the patient is seeing.

If it is NOT in care or NEWLY Diagnosed proceed to step2.



Step 2 Contact patient ,disclosed status if was not done before and discuss linkage to care services. If the patient declines services or is unreachable document refusal in notes.

Service linkage worker will attempt to contact patient as many times as possible during 80 days period. If all means have been exhausted it will be documented failure to attend to appointments in notes. Notification of case to City of Houston will be follow. If patient accepts navigation services proceed to step 3.



Step 3 Review patient navigation services available in the area and make an active referral to medical provider of patient's choice.

Place a phone call or email to ensure medical appointment. Follow up with medical provider within 3-5 days to confirm patient referral. Assistance with insurance and transportation will be provided .

Proceed to step 4 if medical appointment is confirmed



Step 4 Did patient attend medical appointment ? Record confirmation of that , meet with patient face to face to assist with appointment.

If patient does not attend medical appointment try to contact patient again and go back to step 2 and 3. Service linkage worker will address barriers to linking to care and again discuss services. If medical appointment occur follow up HIV labs indicating status of the diseases.

Proceed to step 5 once HIV labs have been reported.



Step 5 Patient in care . Follow with patient and medical provider treatment options.

Do & Study

Registration

Patient Positives ER HIV

Date of Diagnosis CLIENTID MPI dseq

Case Details CaseType ER location

Patient Registration Details

Name Address City State ZIP

Mobile Phone Home Phone Work Phone Date of Birth

MRN Notes Emerg Contact

Houston city reportable diseases PoliceReport

Insurance Details

Insured's Name Insured ID Group


ContactLog

New Patient Information Service linkage

dSeq	##	Date	Contact Type	Time	Person	Outcome
73	0	0	6/26/2020	phone call	GDB	I spoke with patient emergency contact who will reach patient .
844	0	2	6/26/2020	phone call	GDB	6/26/2020 1:56:15 PM I spoke with patient who confirmed that he was previously registered at Saint hope on Ryan White out of care . He would like to restart care at LEGACY clinic currently on MEDICAID.

Case Reporting Form

- DIS officer will meet the clients in person
- DIS will perform a confidential case contact identification
- DIS will offer immediate referral for treatment service
- DIS will analyze risk factors



HOUSTON
Adult HIV/AIDS Confidential
Case Reporting Form (ACRF)
(>13 years of age at time of diagnosis)

State Patient Number
[] [] [] [] [] [] [] [] [] [] [] [] [] [] [] []

City/County Patient Number
[] [] [] [] [] [] [] [] [] [] [] [] [] [] [] []

For HDHHS Staff Use Only			ACRF Information	
<p>Date Received at HDHHS: ____/____/____</p> <p>Document Source (Fac. Type): _____</p> <p>Did this report/document initiate a new investigation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If this report/document is an epidemiological follow-up, enter the document it is linked to:</i> _____</p>	<p>Surveillance Method:</p> <p><input type="checkbox"/> Active</p> <p><input type="checkbox"/> Follow up</p> <p><input type="checkbox"/> Passive</p> <p><input type="checkbox"/> Re-abstraction</p> <p><input type="checkbox"/> Unknown</p>	<p>Report Medium:</p> <p><input type="checkbox"/> Paper form field visit</p> <p><input type="checkbox"/> Paper form mailed</p> <p><input type="checkbox"/> Telephone</p> <p><input type="checkbox"/> Electronic</p> <p><input type="checkbox"/> Diskette</p> <p><input type="checkbox"/> Other</p>	<p>Date Form Completed: ____/____/____</p> <p>Person Completing Form: _____</p>	
Facility Completing Form				
<p>Facility Name: _____</p>			<p>Facility Type: _____</p> <p>City: _____ State: _____</p>	
Identification				
<p>Patient's Name: (First, Middle, Last) _____</p>			<p>Alias: (First, Middle, Last) _____</p>	
<p>Address: _____</p>			<p>City: _____</p>	<p>County: _____</p>
<p>Telephone # _____</p>		<p>SSN# _____</p>	<p>Medical Record # _____</p>	<p>SPN # _____</p>
Demographic Information				
<p>Diagnostic Status At Report</p> <p><input type="checkbox"/> Adult HIV</p> <p><input type="checkbox"/> Adult AIDS</p>	<p>Sex at Birth</p> <p><input type="checkbox"/> Male</p> <p><input type="checkbox"/> Female</p> <p><input type="checkbox"/> Unknown</p>	<p>Date of Birth</p> <p>Mo. Day Year</p> <p>[] [] [] [] [] [] [] [] [] []</p>	<p>Alias Date of Birth</p> <p>Mo. Day Year</p> <p>[] [] [] [] [] [] [] [] [] []</p>	<p>Country of Birth</p> <p><input type="checkbox"/> U.S.</p> <p><input type="checkbox"/> Unknown</p> <p><input type="checkbox"/> Other (Specify:)</p> <p>_____</p>
<p>Vital Status</p> <p><input type="checkbox"/> Alive</p> <p><input type="checkbox"/> Dead</p> <p><input type="checkbox"/> Unknown</p>			<p>Date of Death</p> <p>Mo. Day Year</p> <p>[] [] [] [] [] [] [] [] [] []</p> <p>State of Death _____</p>	
<p>Ethnicity</p> <p><input type="checkbox"/> Hispanic/Latino</p> <p><input type="checkbox"/> Non-Hispanic/Latino</p> <p><input type="checkbox"/> Unknown</p>		<p>Transgender</p> <p><input type="checkbox"/> Male to Female</p> <p><input type="checkbox"/> Female to Male</p> <p><input type="checkbox"/> Other _____</p>		<p>Race</p> <p><input type="checkbox"/> American Indian or Alaska Native</p> <p><input type="checkbox"/> Black or African American</p> <p><input type="checkbox"/> Native Hawaiian</p> <p><input type="checkbox"/> Asian</p> <p><input type="checkbox"/> White</p> <p><input type="checkbox"/> Unknown</p>
Residence at Diagnosis				
<p>HIV: Address: _____</p>		<p>City _____</p>	<p>County: _____</p>	<p>State: _____</p>
<p>AIDS: Address: _____</p>		<p>City _____</p>	<p>County: _____</p>	<p>State: _____</p>
Facility and Provider of Diagnosis				
<p>Facility of HIV Diagnosis</p> <p>Facility Name: _____</p> <p>City/State/Country: _____</p> <p>Facility Type: _____</p> <p>Provider: _____</p>			<p>Facility of AIDS Diagnosis</p> <p>Facility Name: _____</p> <p>City/State/Country: _____</p> <p>Facility Type: _____</p> <p>Provider: _____</p>	
Patient History / Risk Factor Description				
<p>After 1977 and preceding the first positive HIV antibody test or AIDS diagnosis, this patient had:</p>				
<p>Sex with male</p> <p>Sex with female</p> <p>Injected non-prescription drugs</p> <p>Received clotting factor for hemophilia / coagulation disorder</p> <p>Heterosexual relations with any of the following:</p> <p style="margin-left: 20px;">Heterosexual contact with intravenous/injection drug user</p>	<p>Yes</p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p>No</p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p>Unk.</p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	

LTC personnel

- Navigators
- Social workers
- Care Coordinators
- Nurses
- Outreach
- Educators
- Clinic coordinator
- Data manager- IT support
- Laboratory personnel
- DIS investigator

LTC UT Team



Medical Directors

- Samuel Prater, MD
- Gloria Heresi, MD



Data Management – Reports and Analytics

- James Murphy, PhD
- Gilhen Rodriguez, MD

Care Coordination

- Elizabeth Aguilera ,MD, SL-Data entry
- Gabriela Del Bianco, MD, SL, Policy & Procedures, Budget and Contracts



Challenges

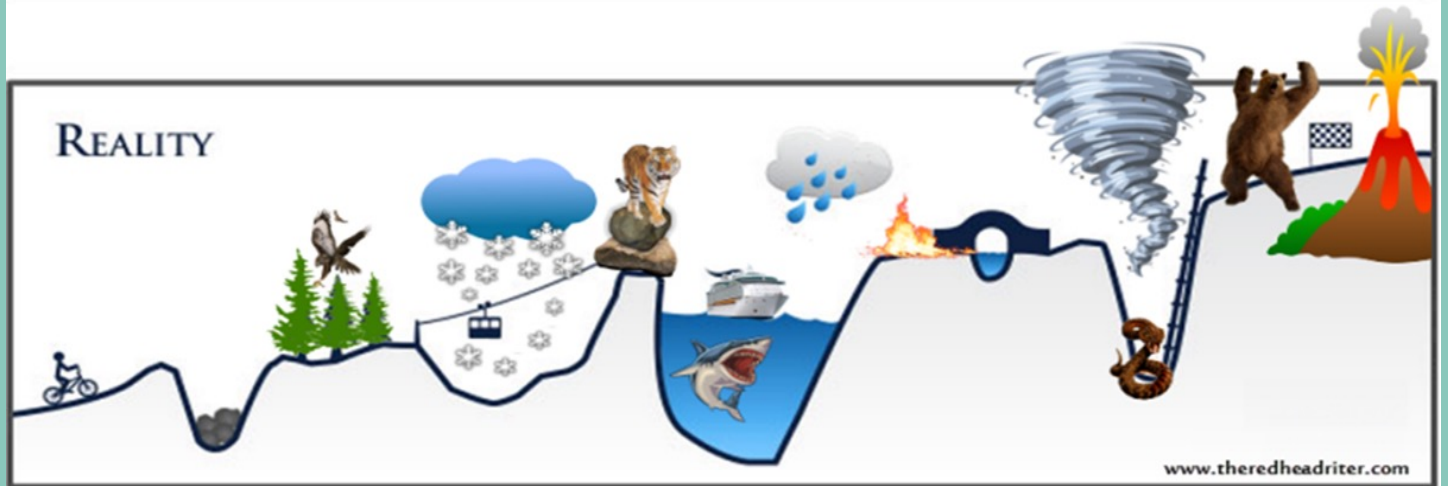
YOUR PLAN



Referral to an HIV care center, completion of first appointment, medication initiation



REALITY



www.thereadriter.com



TEXAS
Health and Human
Services

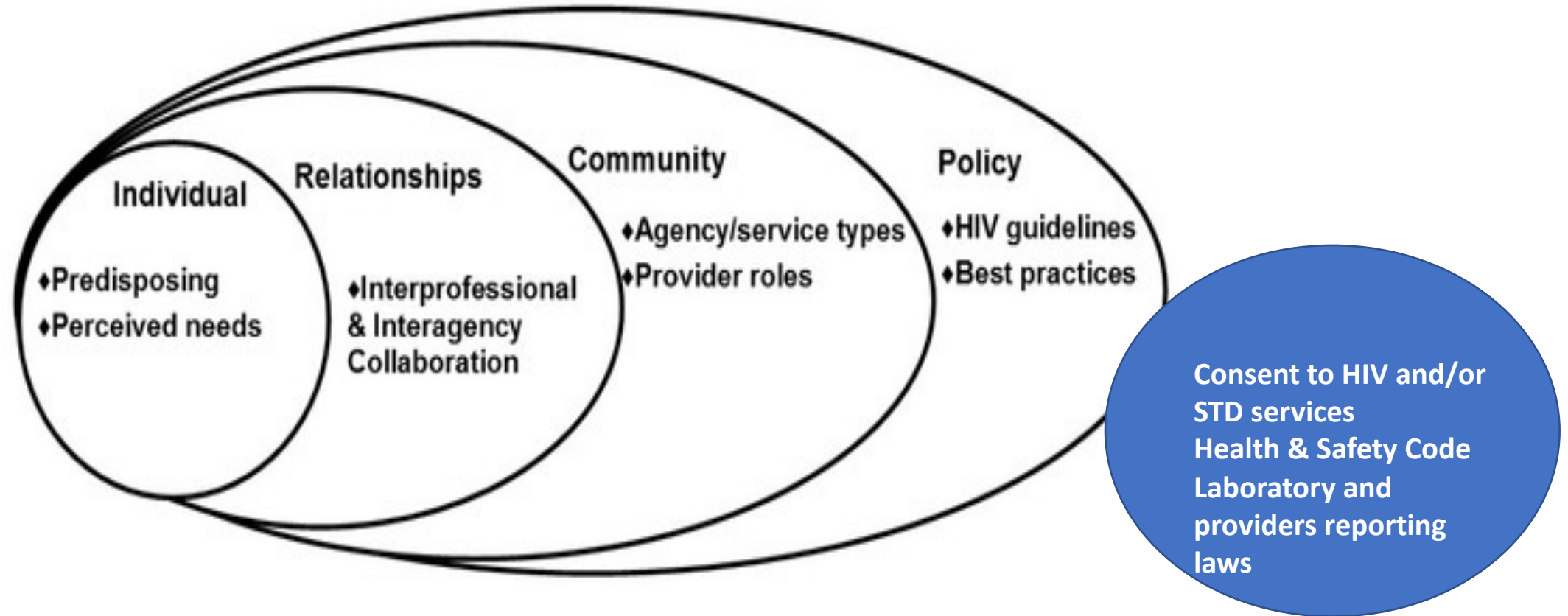
Texas Department of State
Health Services



UTHealth
The University of Texas
Health Science Center at Tyler



Factors that Influence Linkage-Making



Factors That Influence Linkages to HIV Continuum of Care Services: Implications for Multi-Level Interventions
by Rogério M. Pinto 1,* ,Susan S. Witte 2,Prema L. Filippone 2ORCID,Karen L. Baird 3 and Wendy R. Whitman

Factors - Barriers

Factors	Barriers	Reality check
Individual	<p>Unemployment-poverty, Stigma, limited health literacy, mental illness, substance abuse Cultural beliefs Unstable housing</p>	<p>No identification , no legal status, no birth certificate, no housing ,homophobia, xenophobia, racism, misogamy. Discrimination, addiction</p>
Relationship	<p>Scheduling conflict due to work/childcare Fear of unwanted disclosure to family friends and employers No social supports</p>	<p>No confidence in clinic, need of relocation. Privacy availabilities Family and child responsibilities Violence at home</p>
Community	<p>Lack of transportation Limited number of providers Limited hours of operations Lack of linguistically available staff Other health problem</p>	<p>No knowledge of bus passes use Unable to communicate with providers Other STD , malnutrition , coinfections</p>
Policy	<p>Lack of insurance Lack of access to information, technology Registration requirements and qualifications</p>	<p>Hx of incarceration Isolation Unaware of benefit options</p>

Breaking barriers

BARRIERS	POSSIBLE SOLUTIONS	POSSIBLE SOLUTIONS
<p>Unemployment-poverty, Stigma, limited health literacy, mental illness, substance abuse Cultural beliefs Unstable housing</p>	<p>Respect preferences and mood Be persistence Fill gaps in follow up, motivate Avoid stereotypes Provide housing options opening shelter living communities</p>	<p>Counselors / Alcohol or Substance abuse / Mental Health / Programs and Service Referrals</p>
<p>Scheduling conflict due to work childcare Fear of unwanted disclosure to family friends and employers No social supports</p>	<p>Provide early support positive living strategies, listen</p>	<p>Built a supportive network around the person by phone Inquire about friends or relatives who can be involved Respect silence in care request Use COVID19 testing momentum to de-stigmatization of HIV testing</p>
<p>Lack of transportation Limited number of providers Limited hours of operations Lack of linguistically available staff Other health problem</p>	<p>Provide info about transportation availability. create a back door entry to expedite appointments Create a network for your population Work with bilingual staff , offer support on ESL</p>	<p>Telehealth and telemedicine Community partners for services Track patients within agencies and program Expand your confidentiality agreement with jail CM services , shelter CM</p>
<p>Lack of insurance Lack of access to information, technology Registration requirements and qualifications</p>	<p>Work with the person helping navigation of the system, provide documents for registration Options for mobile phone access and internet</p>	<p>Multi months prescription, refills options on delivery. Other options for documentation accepted by Ryan White and or county program</p>

Rapid Eligibility Determinations

Proof of Status

- Laboratory test results
- Signed statement attesting to the HIV-positive status
- THMP Medical Certification Form signed by a physician
- Hospital discharge summary documenting HIV infection of the individual

Proof of residency alternative documentation

- Post office records
- Current voter registration
- Rental lease agreement
- Valid (unexpired) motor vehicle registration
- Proof of current college enrollment or financial aid
- Bill in the client's name
- Letter from a homeless shelter or community center serving homeless individuals
- Statement/attestation (does not require notarization) with client's signature declaring that client has no resources for housing or shelter. any piece of mail addressed to the client

Understanding the challenges

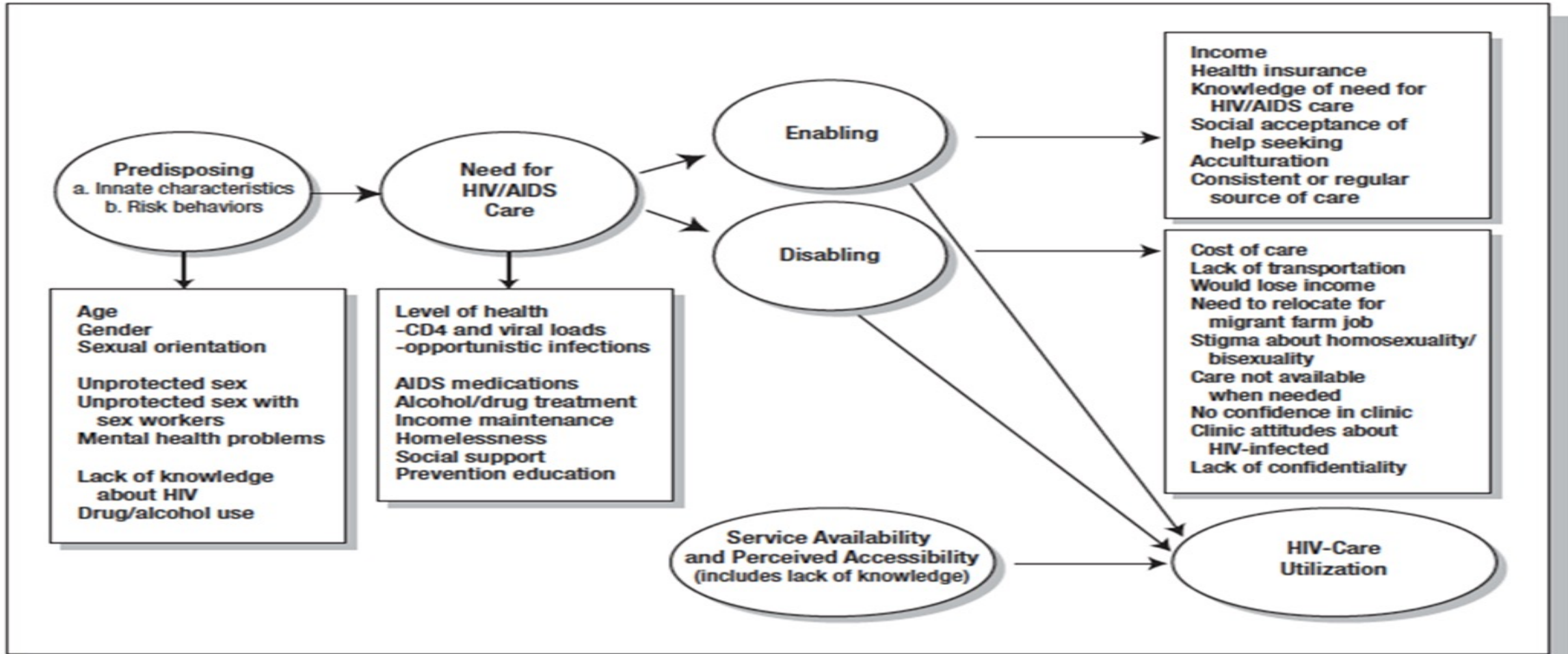


Chart: HRSA, HAB. *Growing Innovative Care: Strategies for HIV/AIDS Prevention and Care Along the United States-Mexico Border*. February 2008. Available at <http://hab.hrsa.gov/about/hab/special/spnsproducts.html>

Search Tips

Remember to be careful with the person's privacy

- 1) Call all the available phone numbers/contacts (call at different times of the day and from different phones)
- 2) Use certified mail to verify current address
- 3) Contact social worker or listed case manager
- 4) Call local shelters and leave messages for the participant (only mention “medical reasons”)
- 5) Check public Jail Databases if the patient is suspected of being incarcerated
- 6) Check obituaries and mortuary records
- 7) Utilize free web services (www.411.com) and people search engines (www.anywho.com ; www.USSearch.com)

Take Home Messages

- Be sensitive of fear
- Educate about clients' rights laws that protect PLWH
- Talk openly and honestly
- Try the system and network before the patient
- Linkage should actually take an active role in scheduling and engaging into care



That's all, folks!

Any Questions?



TEXAS
Health and Human
Services

Texas Department of State
Health Services



UTHealth
The University of Texas
Health Science Center at Tyler





Thank you!