



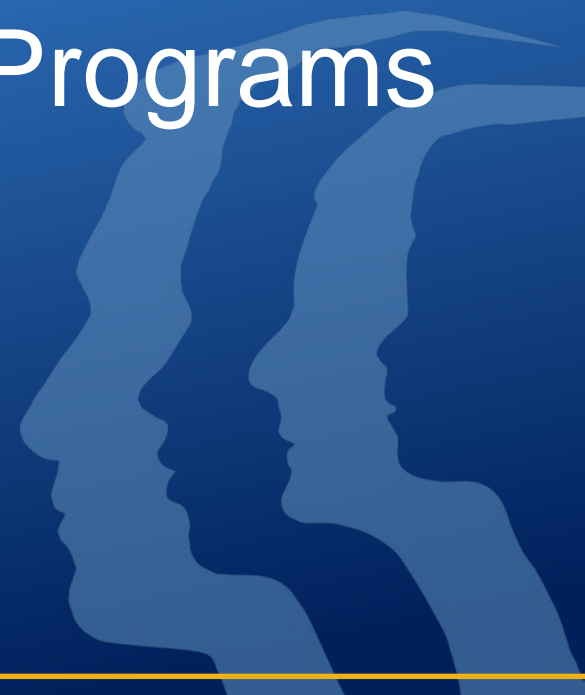
County of Los Angeles Department of Public Health

Division of HIV and STD Programs (DHSP)

'Focus on HIV'
2015

Presenter:

Boyd 'Skip' Crough, RN, PHN, APS





Learning Objectives

The learner will:

1. Identify 2 nursing roles at DHSP
2. Describe one way to locate HIV testing services in Los Angeles County
3. State 2 advantages of RTA



Ryan White CARE Act

- Enacted in 1990
- Reauthorized in 1996, 2000, 2006, 2009 and 2013
- Federal government's centerpiece for its efforts to improve the quality and availability of care for individuals and families affected by HIV/AIDS
- HRSA allocates funding to programs created by the CARE Act under various Parts (A-F)



PHN roles

Manage medical contracts: (CARE)

- ✓ Budgets: negotiations, mods, augmentations
- ✓ Lead site reviews
- ✓ Technical assistance
- ✓ Compile, analyze & interpret data



PHN roles cont.

Implement testing guidelines:

- ✓ Test site approvals & eval of testers (QA)
- ✓ Technical assistance
- ✓ Create special reports
- ✓ Write and review protocols
- ✓ Train nurses & community workers



PHN roles cont.

Lead a team: (Supervisory role)

- ✓ Ensure integrity of reports
- ✓ Technical assistance
- ✓ Analyze & interpret data
- ✓ Prepare & present materials to inside & other groups working with populations
- ✓ Implement special projects for populations



Ryan White* Funded Care

In LAC medically indigent** HIV+ clients not included in Healthy Way LA/Covered California may attend:

- One of **28 medical clinics** (9 LAC) → 40 sites
- One of **14 oral health clinics** (1 LAC)
- One of **4 specialty OB / Gyn clinics** for medically indigent pregnant women with HIV

*Ryan White HIV/AIDS Program

**Medically indigent is \leq 400% of the FPL



Locating an HIV Provider

- Use search engine: to seek 'HIV medical care Los Angeles'
You are looking for → hivla.org
- Click on the HIV LA website link:
<http://www.hivla.org/search.cfm>
- Scroll through, then click on Prenatal Care Services to get the 4 list of Prenatal specialty sites treating HIV+ medically indigent women

You're at hivla.org



Search by SERVICE

- Prenatal Care Services**
- Prenatal Services
- Prevention and Education
- Prevention Case Management
- Public Benefits
- Residential Treatment/ Substance Use/ Drug Treatment
- Self-Help Providers
- Spiritual Resources
- Support Groups



Search by **ZIP CODE**

HOW FAR
can you travel?

5 miles **10** miles **25+** miles

Search by KEY WORD

Can't find what you are looking for?
Type in the name of the service or any



Vertical Transmission of HIV

- Pre-Antiretroviral treatment (ART) the transmission rate was: 25%
- With Prenatal testing & timely ART the transmission rate in LAC is: 1-2%



HIV Testing

Old school – oral specimen: (Orasure)

- Western Blot test – results in 1-2 weeks
- 31% of “Pos” don’t return for results *
- Unknown HIV+ transmit the majority of HIV **

* CDC 2000: 31% of Positives did not return for Conventional results at Publicly funded sites

** LAC HIV Epi 2009: Est 21.5% of 62,800 do not know status. **(CDC estimates ~54% of transmissions are from those unknown Positives.)**

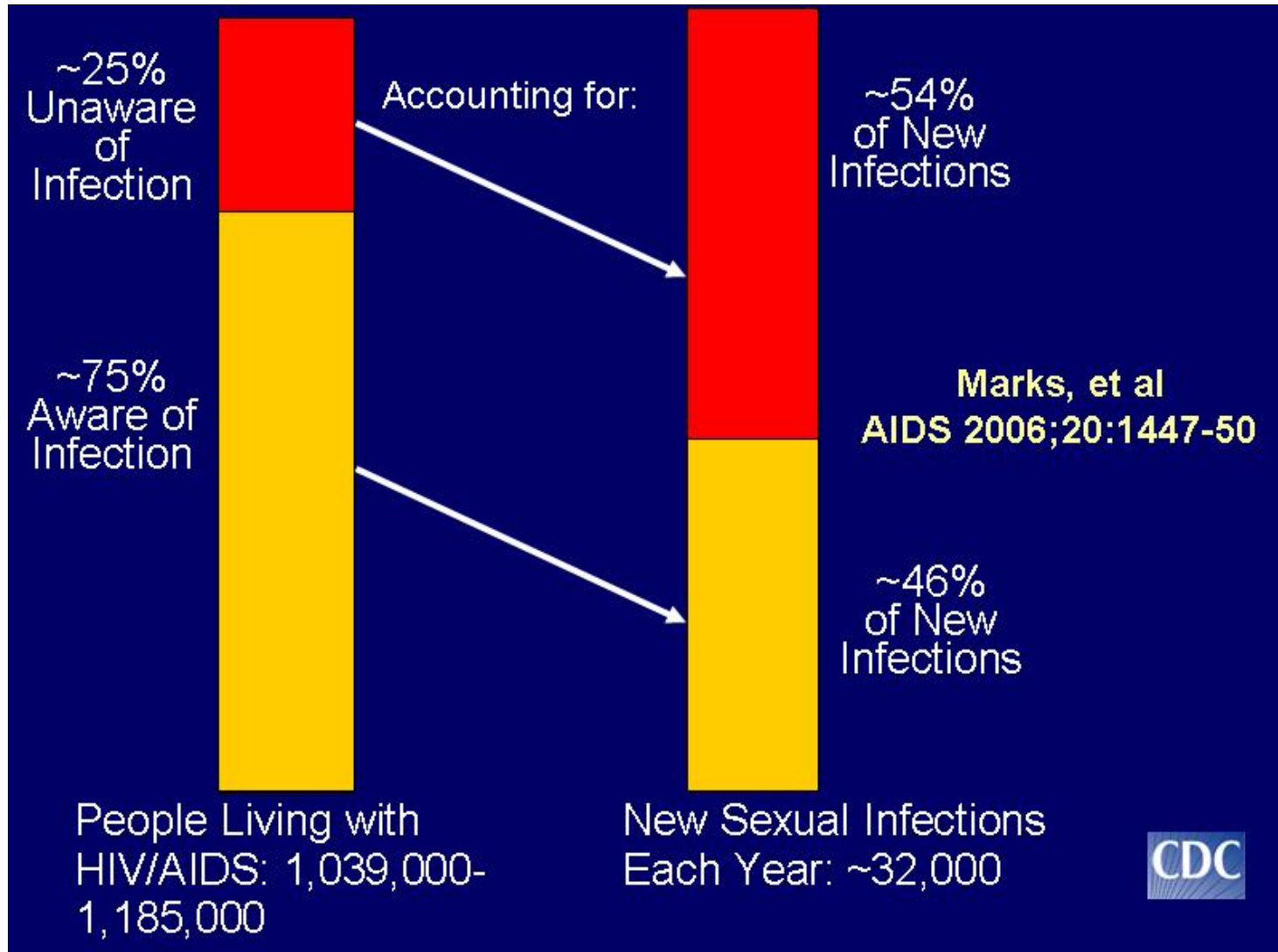


HIV Terms

- Routine vs. Targeted testing
- Opt-in vs. Opt-out
- CDC recommendations
- CA law



Awareness of Serostatus Among People with HIV and Estimates of Transmission





Rapid HIV Testing Algorithm (RTA)

2 test algorithm

- Test 1 → reactive
 - Conduct test 2
- Test 2 reactive → Client is HIV antibody +
 - Link to care
- Test 2 non-reactive → Inconclusive
 - Link to care for further lab-based testing

Eliminates *'no show'* for + results greatly enhancing *linkage to care*

OraQuick ADVANCE HIV 1/2 Antibody Test



Clearview COMPLETE HIV 1/2



INSTI HIV-1/HIV-2 Rapid Antibody Test



Uni-Gold Recombigen HIV-1/2



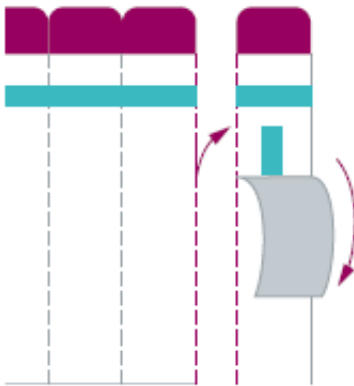
Determine HIV 1/2 Ag/Ab Combo

Test in just 3 easy steps

1

Prepare Test

Tear one strip from the right and remove cover.

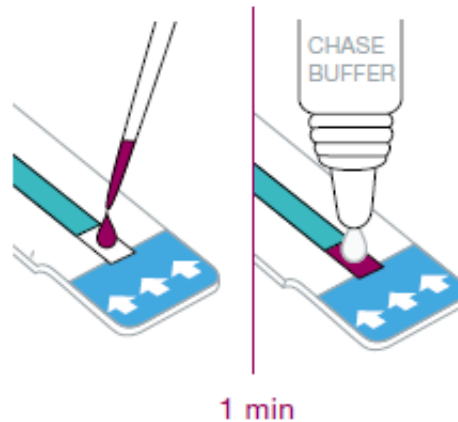


2

Add Sample

Add sample of whole blood, wait 1 minute and add chase buffer.

Also compatible with serum and plasma. Read full instructions prior to running test.



3

Read Results

Read the results – for both the HIV-1 p24 antigen (Ag) and HIV-1/2 antibodies (Ab) – in just 20 minutes.

The control line should appear for all results. If it does not appear, the results are invalid.

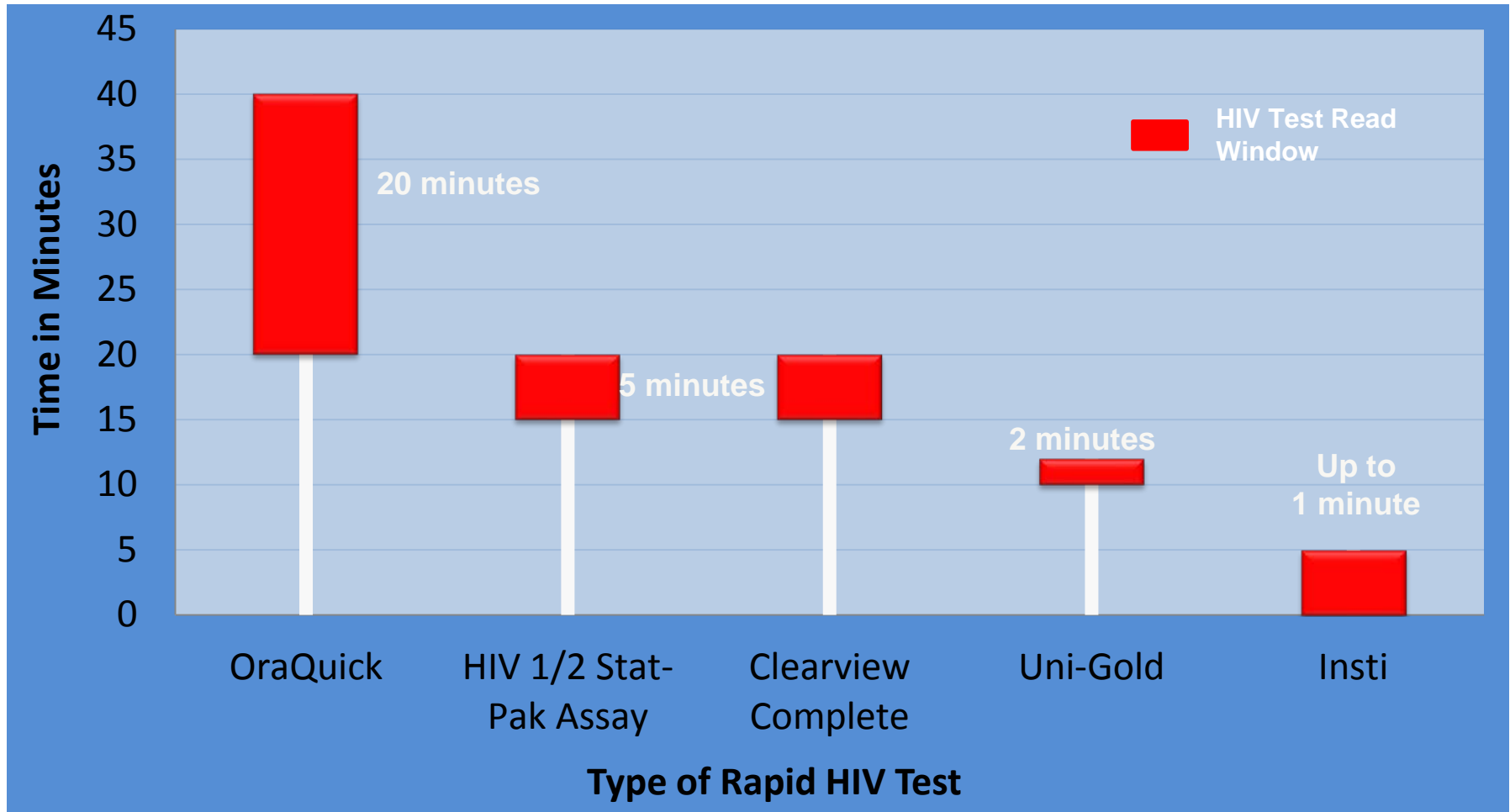
Line	Positive	Negative	Invalid
Control			
Ag			
Ab			

Result key





CLIA-Waived HIV Rapid Test Kits (Antibody only) Run Time vs. Read Window





Rapid HIV Testing

Paradigm shift:

- Targeted HIV testing
 - Vet's 'Stand Down'
 - Gay Pride events
 - Bars
 - CSVs
 - Courts & Jails
 - Storefronts / MTUs
 - Health Care & other Community events
- Routine HIV testing
 - Ambulatory care
 - Urgent care
 - Community clinics
 - Health Centers
 - Women's Health and Prenatal clinics
 - Dental Clinics
 - Hospitals
 - ED's
 - Urgent Care



Review objectives

1. Identify 2 nursing roles at DHSP
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2015 Dates to Remember

- National Public Health Week: April 6-12
- National Youth HIV & AIDS Awareness Day: April 10
- National Asian & Pacific Islander HIV/AIDS Awareness Day: May 19
- **National HIV Testing Day June 27**
- National Latino AIDS Awareness Day: October 15
- National Day of Action To End Violence Against Women with HIV: October 23
- World AIDS Day: December 1



DHSP

Website: <http://publichealth.lacounty.gov/aids>

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