

Routine Opt-Out HIV Screening on the U.S. – Mexico Border, Opportunities for Diagnosis and Prevention



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Introduction:


- CDC recommends routine 'opt out' HIV testing in emergency departments (2006)
- Texas DSHS funded an HIV Opt-Out screening program in El Paso, Texas
- Implemented at Texas Tech University Health Sciences Center in the University Medical Center of El Paso Emergency Department
- April 2010 - present

Methods:

- **UMCEP ED** Level 1 trauma center on US/MEX border averaging 4500 patients per month.
- ED patients age 18-64 are eligible for routine opt-out HIV screening.
- Consent for HIV testing is included in the general consent for ED care.
- Patients having blood drawn as part of their workup (45% ED cases) are screened unless they opt out.
- On-call counselors are STAT paged by UMCEP lab 24/7 for positive patients.




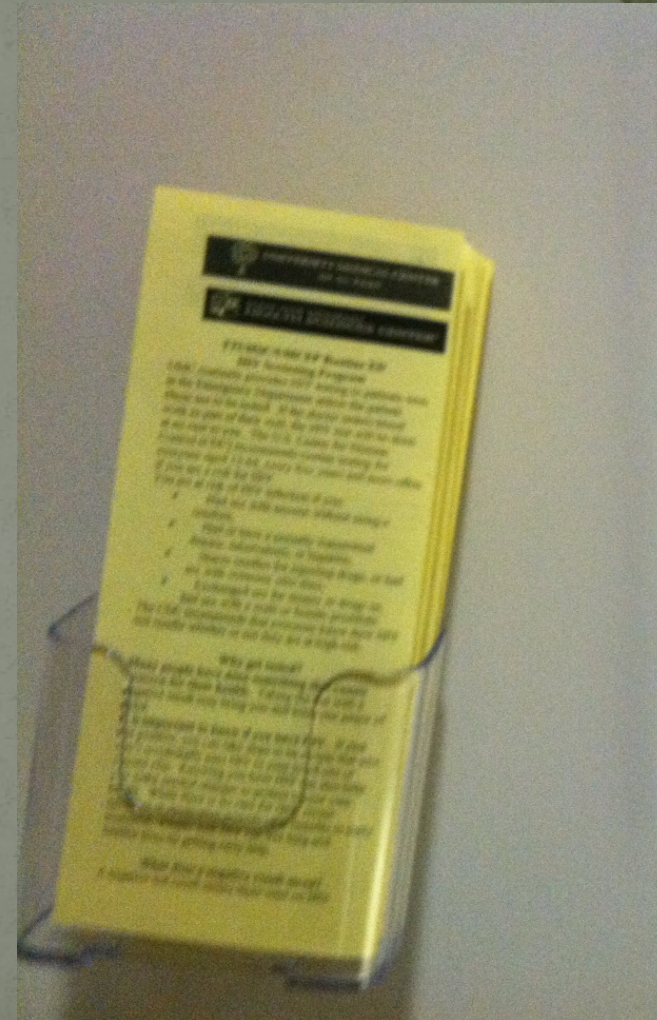
All UMCEP ED Patient Rooms have... HIV Posters, fliers, opt out cards

**UNIVERSITY MEDICAL CENTER
OF EL PASO**

IF WE DRAW YOUR BLOOD TODAY IT
WILL INCLUDE AN **HIV TEST**. IF YOU
DO NOT WANT TO BE TESTED, PLEASE
LET YOUR TECHNICIAN KNOW BY
FILLING OUT THE YELLOW FORM
THANK YOU.

SI LE EXTRAEMOS SANGRE HOY, VA
INCLUIDA LA **PRUEBA DEL VIH**. SI
DESEA NO HACERSE LA PRUEBA,
FAVOR DE INFORMAR A SU TÉCNICO
LLENANDO EL FORMULARIO
AMARILLO.
GRACIAS.

**TEXAS TECH UNIVERSITY
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Opt out HIV screening for ER Patients

- Any patient that enters UMCEP emergency department
- Ages 18-64
- Receives blood work as part of their work up
- Does not request to opt-out
- Gets an HIV screening test



UMCEP Routine Testing Results

April 2010 until November 2012

Screened Patients	35,206
Previous Positives	181
New Positives	59

Further Results:

- 85% of positives are confirmed linked to care.
- Jan 1- Oct 31 2012: 16,082 screening tests, 83 previous positives and 25 new positives
- Of the 25 new positives (Jan-Nov/2012)
 - 84% were male and 96% were Hispanic
 - Average age was 38 (21-52).
 - Average CD4 count was 238 cells/mm³
 - 58% CD4 (<200)
 - 16% CD4 (200-350) and 26% (>350).
 - **42% of cases were detected early.**



Conclusions:

- PROGRAM detects new, HIV cases with a case finding rate of **1.7/1,000**.
- In 2012, 42% were detected early in their disease course.
- PROGRAM cost per patient screened... \$13cost of finding a new case... \$5,250.
- NEXT STEP: PROGRAM transition to payment from insurance and away from DSHS/CDC support in the years ahead.



Last Words...

HIV?

detect+
prevent

hiv

