

# Warmline, PEpline, Perinatal Telephone Consultation Service



**NATIONAL HIV/AIDS CLINICIANS' CONSULTATION  
CENTER**

**WARMLINE, PEPLINE AND PERINATAL HIV HOTLINE**

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**DISCLOSURE: DR TOKUMOTO HAS NO FINANCIAL INTERESTS OR RELATIONSHIPS WITH  
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CONTENT OF HIS PRESENTATION.**

# National HIV/AIDS Clinicians' Consultation Center

## UCSF – San Francisco General Hospital

[www.nccc.ucsf.edu](http://www.nccc.ucsf.edu)

**WARMLINE** 800.933.3413 NATIONAL HIV TELEPHONE  
CONSULTATION SERVICE

*CONSULTATION ON ALL ASPECTS OF HIV CARE AND TESTING*

**PEPLINE** 888.448.4911 NATIONAL CLINICIANS' POST-EXPOSURE  
PROPHYLAXIS HOTLINE

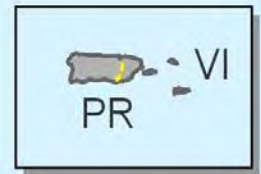
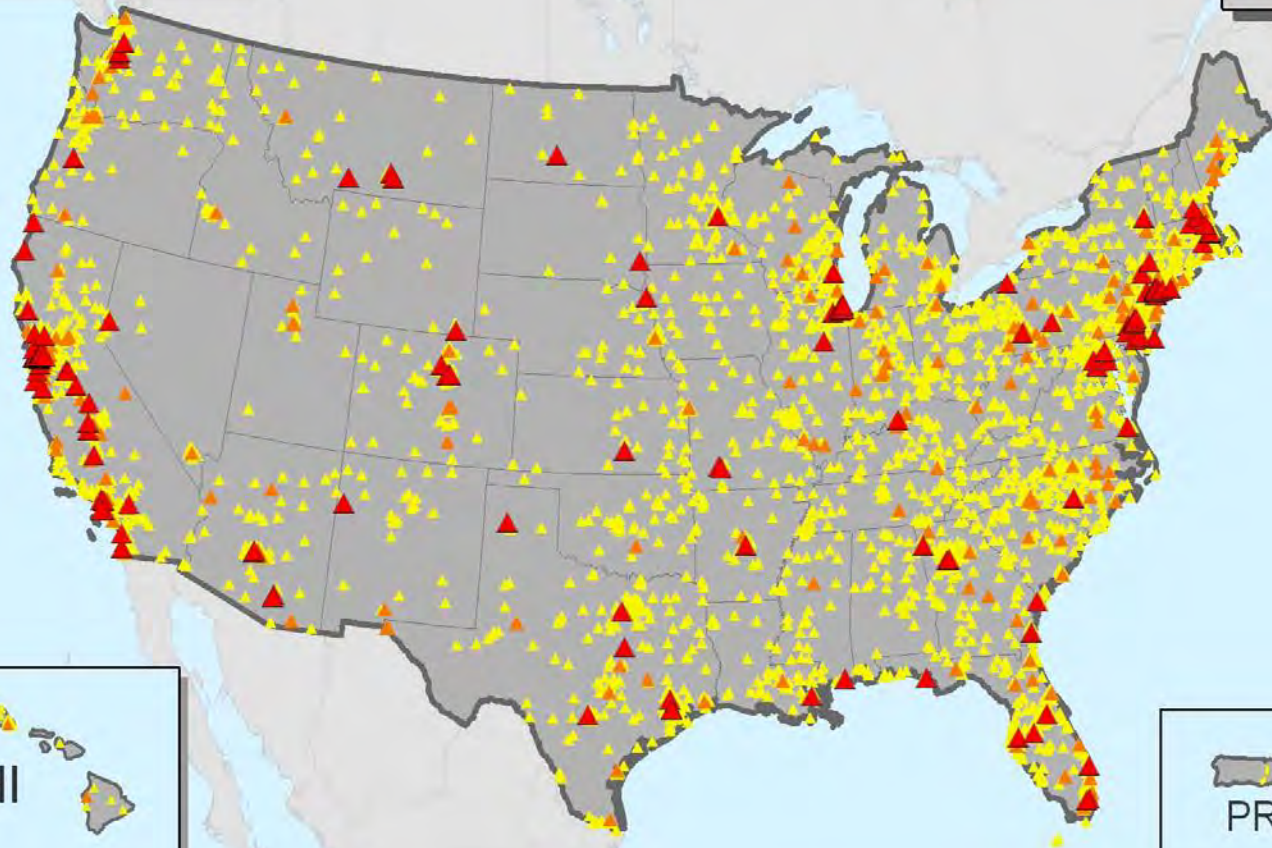
*RECOMMENDATIONS ON MANAGING OCCUPATIONAL (AND NON) EXPOSURES TO HIV AND HEPATITIS B & C*

**PERINATAL HIV HOTLINE** 888.448.8765 NATIONAL PERINATAL  
HIV CONSULTATION AND REFERRAL SERVICE

*ADVICE ON TESTING AND CARE OF HIV-INFECTED PREGNANT WOMEN AND THEIR INFANT. REFERRALS TO HIV-EXPERIENCED CLINICIANS AND REGIONAL RESOURCES*

**HRSA AIDS Education and Training Centers (AETC) Program, HIV/AIDS Bureau  
& HRSA Community Based Programs**  
with additional funding from Centers for Disease Control and Prevention (CDC)

# Warmline, PEpline and Perinatal Hotline Calls



# National Clinicians' Consultation Center (NCCC) Warmline, PEPLine and Perinatal Hotline

Physicians

Internal Medicine

Infectious Diseases

Family Medicine

Ob-Gyn

Clinical Pharmacists

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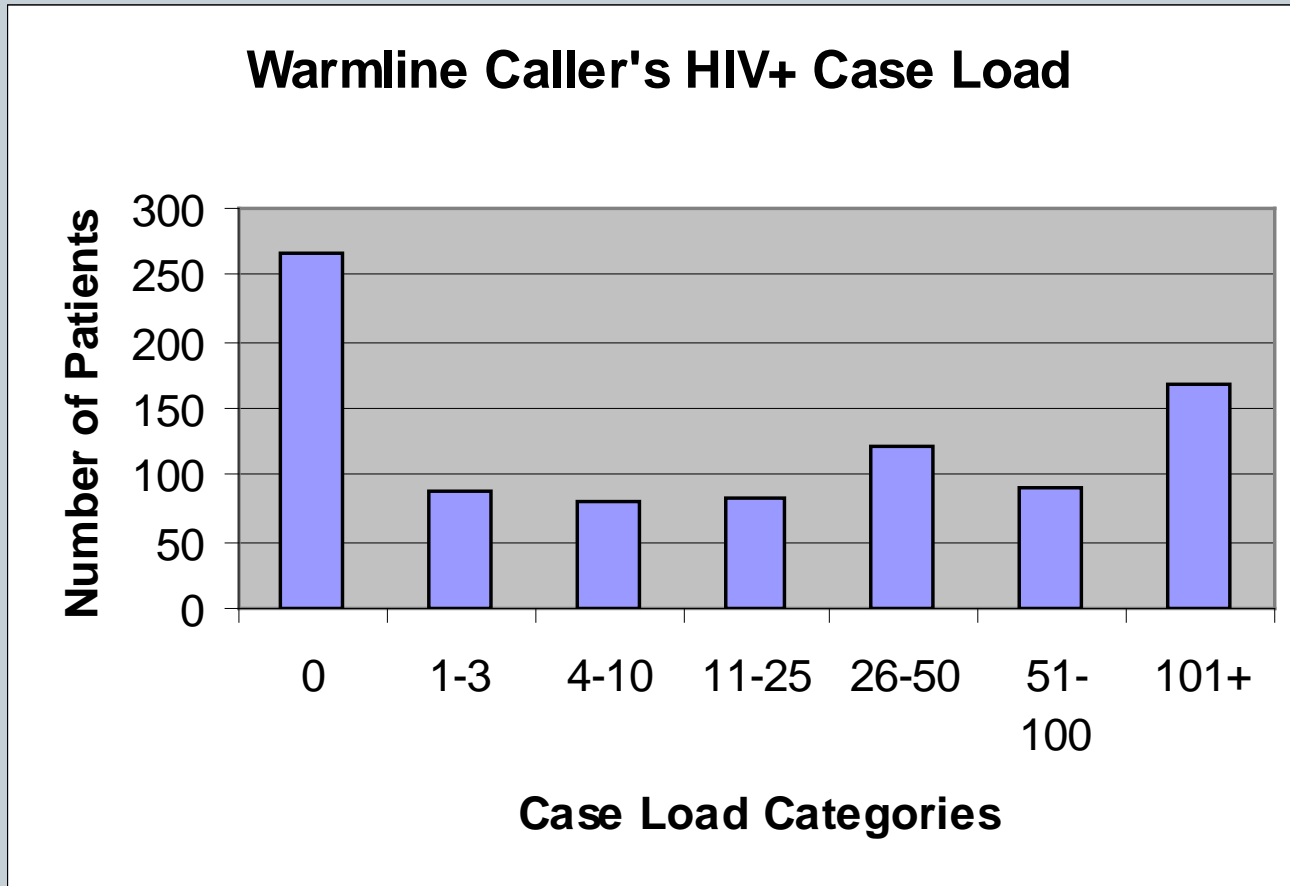
Expert consultation, free of  
charge

# Consultations Provided by the NCCC

**Total – 170,000 calls**

	<u>2011 volume</u>
<b>Warmline (1992)</b>	3585
<b>PEPline (1997)</b>	9678
<b>Perinatal HIV Hotline (2004)</b>	385
<b>Total 2011</b>	<b>14,356</b> <b>(1200/mo)</b>

# HIV+ Patient Load of Warmline Callers



# Profession of Warmline Callers

<b>Profession of Warmline Callers</b>	<b>Percentage</b>
MD/DO	66.2%
NP/PA	14.8%
RN/LVN	5.6%
Other Medical	4.3%
Pharmacist (PharmD/RPh)	5.3%
Other Nonmedical	1.2%
Dental	0.5%
Unknown	2.0%

# Facility of Warmline Callers

<b>Facility of Warmline Callers</b>	<b>Percentage</b>
Community Clinic/Migrant Health Center	34.5%
Private Practice/Ambulatory	18.9%
Hospital	15.7%
Nonmedical	4.1%
Outpatient - Other	13.4%
Other Medical/Dental	7.9%
Unknown	5.4%



# Warmline Call Topics

<b>Warmline Call Topics</b>	<b>Percentage</b>
Drug Treatment Strategies	62.9%
Clinical & Laboratory Abnormalities	10.8%
Management of HIV-related Conditions	12.5%
Referrals & References	2.9%
Primary Care & Epidemiology	2.8%
Testing & Counseling	5.1%
Transmission & Prevention	2.8%

# Warmline



- **Provide timely, state-of-the-art, evidence-based, and accurate consultation.**
  - Latest DHHS/CDC guidelines.
  - Group consulting.
  - Specialty consultation.
  - Options.
- **Improve consultation technique.**
  - “Meet caller at where he/she is.”
  - Question behind the question.

# Warmline question-antiretrovirals



- **What antiretroviral regimen? (First regimen – resistant virus)**
  - Obtain antiretroviral history.
  - Request fax of all resistance tests results.
  - Adherence.
  - What patient can and will take and do.
  - Liver function and renal function.
  - Other medications.
  - Provide options.

# Warmline – testing question



- 20 week pregnant female with no risk factors for HIV undergoes HIV screening test with a 4<sup>th</sup> generation HIV 1/2 test (tests for both HIV ab and P24 antigens).
- Test is positive, WB indeterminate, P24 indeterminate.
- One week later, retested. Test is again positive with an indeterminate WB; P24 antigen positive with RNA PCR and DNA PCR undetectable.
- At 35 weeks, remains positive for the 4<sup>th</sup> generation test with an indeterminate WB (same bands) and P24 indeterminate.

**PEPline 888.448.4911**

**Managing Occupational and Non-Occupational Exposures to Bloodborne Pathogens**

## **Steps in Managing BBP Exposures**

### **Assess risk:**

**→ nature of injury and type of fluid**

**→ source patient factors**

**Determine whether to offer PEP**

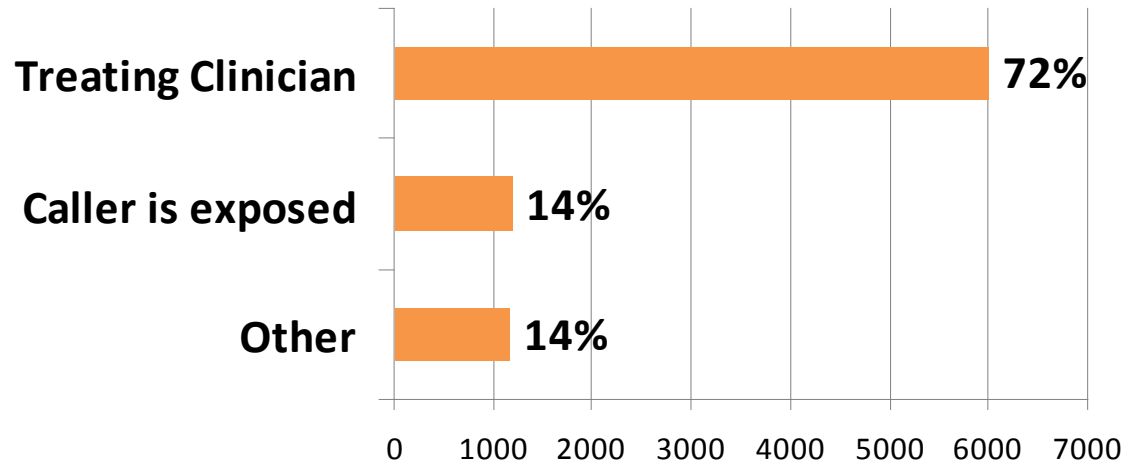
**Select PEP regimen**

**Obtain baseline laboratory tests**

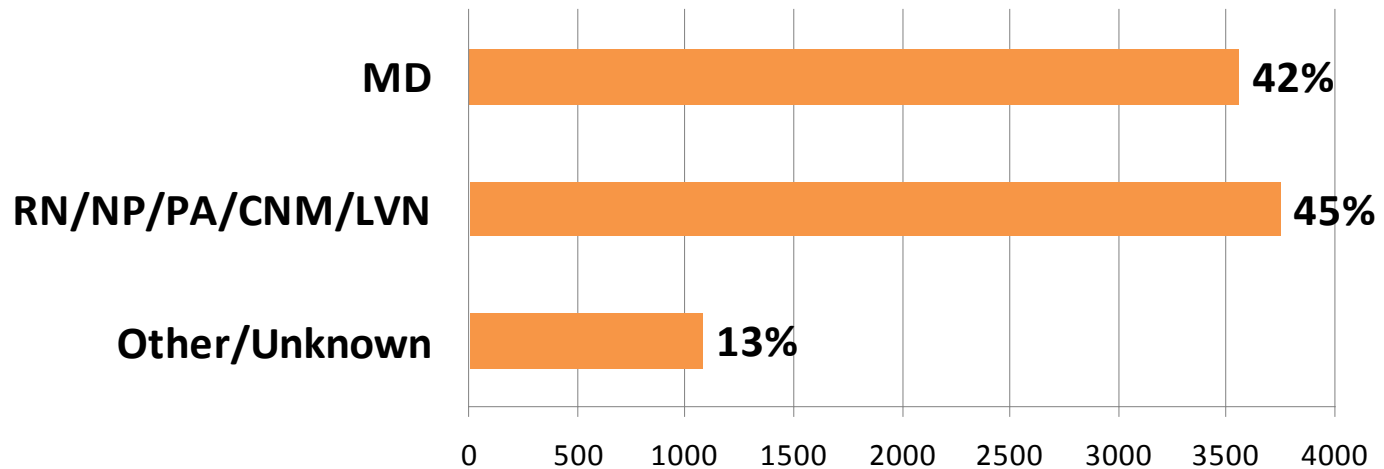
**Counsel the HCW and/or treating clinician**

**Follow-up care**

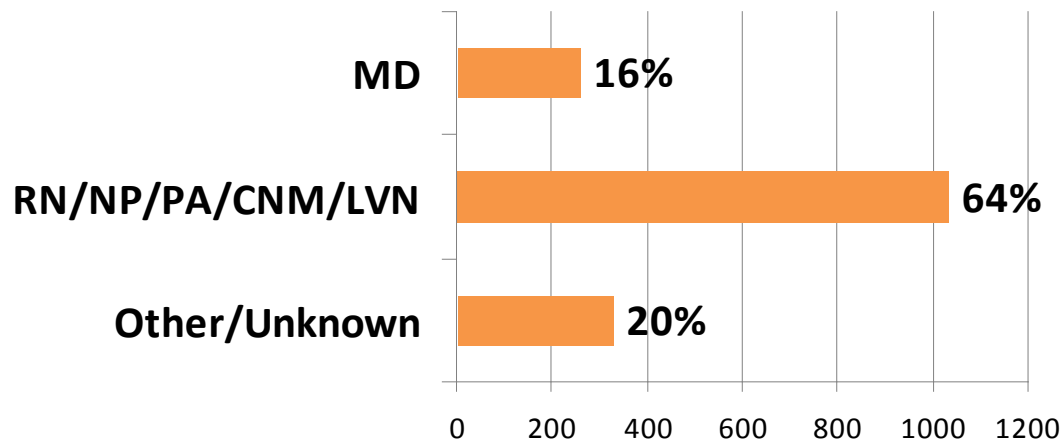
## Caller



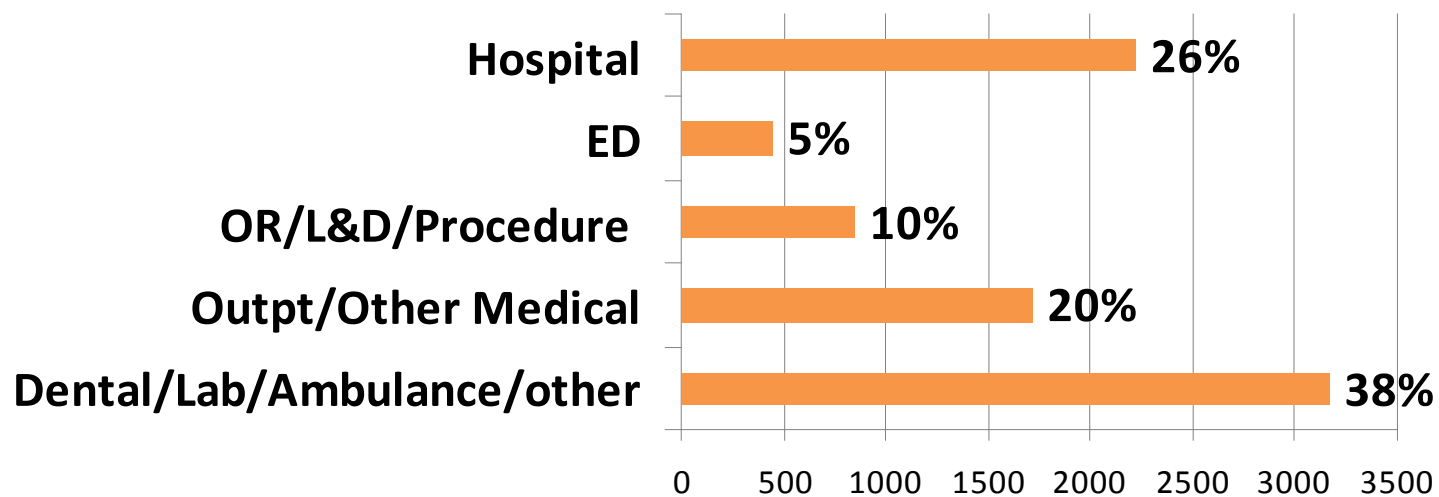
## Caller Profession



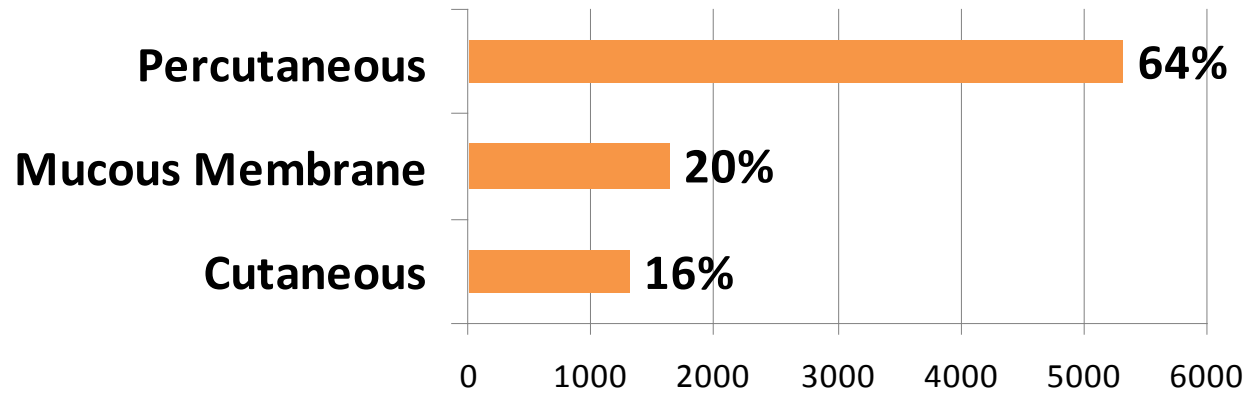
## Profession of the Exposed



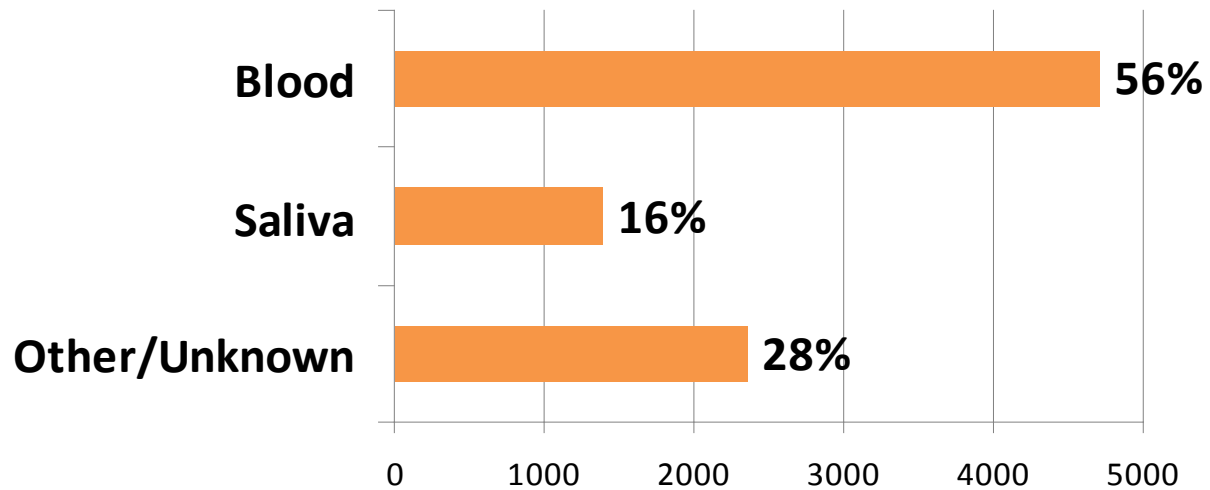
## Exposure Setting



## Exposure Category



## Exposure Fluid





# PEPline



## **No occupational transmission of HIV since 2001.**

- Documented US occupational HIV transmission remains at 56.
- Another 138 possible US occupational HIV transmission.

# Perinatal



1. Prenatal HIV antiretroviral regimens.
2. Intrapartum issues e.g. rupture membranes, mode of delivery.
3. Antiretrovirals(PEP) for the infant.
4. Ruling out HIV in the infant born to an HIV + mother.

Work very closely with the HIV ob-gyn specialist.