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Safer conception options for HIV serodiscordant couples in the US: Experience of The National Perinatal HIV Hotline and Clinicians' Network

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abstract #TUPDC0202



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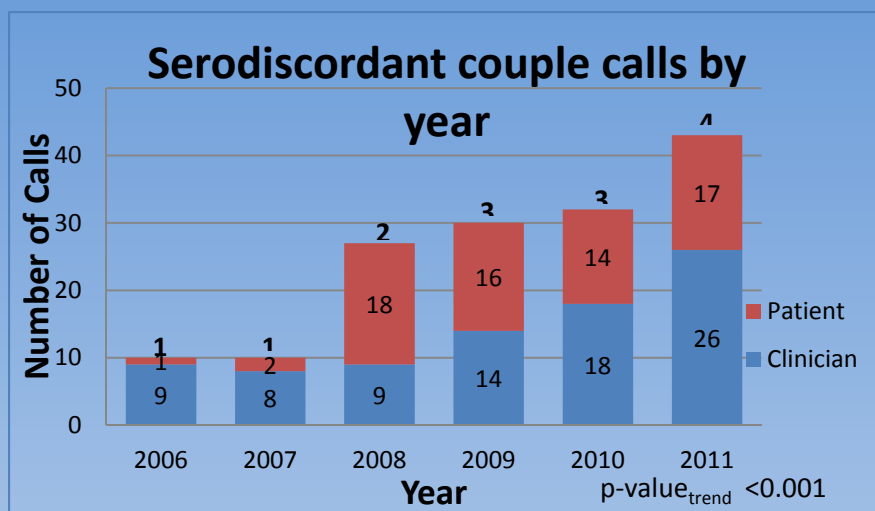
Background & Methods



- 50% of the ~140,000 heterosexual HIV serodiscordant couples in the US desire children.
- Serodiscordant couples and their providers may not know the range of options to help reduce the risk of HIV transmission to the uninfected partner during conception attempts.
- Many couples lack access to assisted reproduction technologies, such as sperm washing and in vitro fertilization.
- Calls to the ***The National Perinatal HIV Hotline and Clinicians' Network*** from patients and clinicians were analyzed to determine number of calls, direction of serodiscordance in the couple, types of question asked.



Results & Conslusions



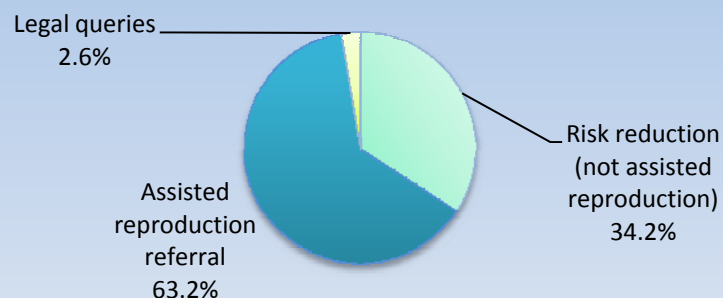
- Call volume increased significantly over time
- 63% requested referrals for assisted reproduction
- 34% sought risk reduction options when assisted reproductive technologies were unavailable or unaffordable, including pre-exposure prophylaxis (PrEP) and timed intercourse
- A majority of the calls (83.6%) related to HIV+ male/HIV- female couples

Direction of discordance	Number of calls	Percentage
Male HIV+ Female HIV-	127	83.6%
Female HIV+ Male HIV-	14	9.2%
Male HIV+ Surrogate	11	7.2%
Total	152	100.0%

- The Perinatal HIV Hotline is an increasingly utilized resource on this topic.
- Providing safer conception options to serodiscordant couples is a critical component of promoting the reproductive rights of HIV-affected couples in the United States.

National Perinatal HIV Hotline- Serodiscordant Couple Calls

N=152





IDSOG

ReproIDHIV Listserv



The **ReproIDHIV** listserv is a forum for discussing clinical cases, finding patient referrals, sharing protocols and upcoming events, and networking with colleagues.

Sponsored by

UCSF/HRSA National HIV/AIDS Clinicians' Consultation Center

Infectious Disease Society of Obstetricians and Gynecologists (IDSOG)

UCSF Fellowship in Reproductive Infectious Disease

To be added to the listserv contact:
Shannon Weber sweber@nccc.ucsf.edu

Disco Survey: HIV- ♀ in a relationship with an HIV+ ♂ & desire children

- IRB approval to recruit from other sites; study is ongoing
- 54 started, 32 completed
- 90% have used partners meds for prevention
- 58% had vaginal sex without condom with HIV pos partner
- 24% would pay \$1000-5000 to get pregnant, 21% \$500-999, 18% 5000-15,000, 10% >15,000
- 59% used condom always, 32% used condom half time, 9% never used condom
- 54% have seen a provider to discuss ways to get pregnant
 - 57% same PMD, 95% saw an HIV specialist, 48% OBGYN, 53% REI



Patient Materials

- Home insemination for HIV+ female (w/photos)
- Safer conception options for serodifferent couples
 - HIV+ female/HIV- male
 - HIV+ male/HIV+ female
- Is PrEP right for you? (coming soon)

BAPAC website: <http://hiv.ucsf.edu/care/perinatal.html>



BAPAC
Bav Area Perinatal



Positive Reproductive Outcomes for Men

- Launched July 2012
- Men who have sex with women @ Ward 86 (~500 men)
- Focus groups
- Provider survey
- 6-7 minute patient focused video
- Provider algorithm
- 2 patient brochures

