Partnership for Health Brief Safer Sex Intervention for HIV Outpatient Clinics

Technical Assistance Guide

A Clinician's Guide for Use with Patients Living with HIV to Protect Their Health and to Prevent HIV Transmission

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Introduction

About 70% of HIV-positive patients are sexually active, and about one-quarter to one-half of them engage in unprotected sexual behaviors and are possibly transmitting the virus to others. HIV prevention involves a number of strategies to help people learn their status and to avoid acquiring HIV, but if we are to prevent the spread of HIV/AIDS, we must work with HIV-positive persons to decrease their rates of unsafe sex. Providers of HIV medical care are in the best position to speak regularly with their patients about safer sex and disclosure of HIV status. However, few providers regularly include prevention counseling as part of their practice.

The HIV outpatient clinic is an ideal setting to:

- reach a large number of HIV-positive persons who regularly visit the clinic for treatment and primary care;
- implement a safer-sex prevention program to motivate HIV-positive persons to protect themselves and their partners by reducing risk behaviors;
- integrate prevention within routine medical care; and
- involve clinic staff especially physicians, physician assistants, nurse practitioners, nurses, and counselors in prevention counseling.

The Partnership for Health intervention is a brief interaction between the patient and provider, and it includes:

- prevention as an essential component of routine clinic care;
- having the medical provider establish a partnership with the patient and reinforce the prevention messages and recommendations during the patient's medical visits;
- printed information (posters, brochures, and patient education materials) that introduces the
 patient to the partnership concept and specific information about the importance of safer
 sex.

Section 1. How to Use This Guide

The Technical Assistance Guide is a resource for clinic administrators and technical assistance (TA) providers to provide guidance regarding clinic-level logistics required for the implementation and integration of PfH. It is a companion to the Participant's Manual which presents information about the intervention. With this manual and guide, clinics will be prepared to implement the PfH as part of their standard of care.

This guide contains the following:

- Section 2: Outline of materials in the PfH Package.
- **Section 3:** CDC's national strategy to make effective HIV behavioral interventions available to communities. This section also presents information about the science behind PfH.
- **Section 4:** A description of the PfH intervention and provides important information regarding PfH Core Elements.
- **Section 5:** The "how-to" of integrating PfH into the clinic setting—staffing, costs to clinic, implementation steps and timelines.
- **Section 6:** Estimated cost-savings resulting from PfH in terms of the cost of averting a new infection.
- **Section 7:** Information about adapting and tailoring PfH to meet the clinic and patient population needs with fidelity to PfH Core Elements.
- Section 8: Program evaluation, evaluation tools, and instructions for use.
- **Section 9:** A checklist for clinic administrator(s), on-site PfH coordinators (Coordinators), and key leaders to answer a series of questions to determine whether the PfH program is appropriate for the clinic setting.
- **Section 10:** Contact information for the PfH research team at the University of Southern California and your local PfH trainer/Technical Assistance (TA) provider.

Partnership for Health Technical Assistance Providers. Technical assistance for Partnership for Health (PfH) will be provided by the Capacity Building Assistance Center at the University of Texas Southwestern Medical Center (CBAC). To request technical assistance visit www.utsouthwestern.edu/3T.

Section 2. What is in the package

2.1 The PfH Intervention Package

The PfH package provides comprehensive materials to support and increase skills of health care providers to:

- talk with patients about the partnership theme and the importance of safer sex and disclosure of HIV status,
- use the supporting materials,
- respond to challenging questions from patients, and
- to make immediate and appropriate referrals.

The ultimate goal is to decrease unsafe sexual behaviors among HIV positive patients.

2.2 Contents of the intervention package

- Technical Assistance Guide
 - o A resource for clinic administrators and TA providers to give guidance regarding clinic-level logistics required for implementation and integration of PfH.
- Participant Training Manual for each provider

To guide clinics through the planning, implementation, and maintenance of the intervention. The manual includes sections on:

- o Study results, justification and background
- o Overview of intervention materials
- o Communication skill building
- o Initiating appropriate discussions about sex with patients
- Message framing
- o Role-play exercises to integrate PfH skills
- Written materials
 - o Posters for hallways and waiting rooms
 - o Brochures about PfH and prevention themes
 - o Informational flyers for patients
 - Each flyer addresses one topic or issue
 - Designed to alternate monthly for on-going patient education
 - o Provider pocket counseling guide
 - o Medical chart sticker to document the intervention
- Videos
 - o Marketing video explaining the PfH program and its benefits
 - o Training video demonstrating patient-provider PfH interaction

Section 3. Science-Based Interventions

3.1 CDC diffusion of science-based interventions

The Centers for Disease Control and Prevention (CDC) has a national strategy to provide high quality training and technical assistance to prepare regional and community HIV programs to implement science-based HIV interventions. The CDC is collaborating with the original researchers to make effective interventions available to communities.

For information about other effective interventions being diffused through CDC, visit the CDC websites:

www.cdc.gov/hiv/partners/ahp.htm www.cdc.gov/hiv/projects/rep/default.htm www.effectiveinterventions.org

3.2 Diffusion of the Partnership for Health Program

The Partnership for Health is one of the effective interventions being diffused nationally by the CDC. Using a train-the-trainer model, the PfH program provides training to a network of trainers who will then train health care providers in HIV clinics. Train-the-trainer sessions will be delivered to trainers from STD/HIV Prevention Training Centers (PTC), who will train providers at county and state health departments, university-based health care facilities, other public and private health care delivery systems, and Veterans' Administration facilities.

3.3 The Science Behind PfH

The PfH program is the product of extensive collaboration among researchers and people living with HIV (PLWH), clinics and health care providers who have implemented the intervention. The PfH was empirically tested at six HIV outpatient clinics with funding from the National Institute of Mental Health (NIMH). The PfH intervention package has also been field-tested in an additional five medical clinics and one HIV/AIDS community-based organization as part of the CDC Replicating Effective Programs (REP) project.

Partnership for Health (PfH) is a brief, provider-delivered counseling program for men and women receiving medical care in the HIV clinic setting. The program is designed to improve patient-provider communication about safer sex and disclosure of HIV serostatus. It is based on a social cognitive model that uses message framing, repetition, and reinforcement to increase the patient's knowledge, skills and motivations to practice safer sex and disclosure.

The PfH study tested the effectiveness of a brief safer sex intervention delivered by health care providers to sexually active HIV positive patients in six HIV clinics in California. Study clinics were randomly assigned to one of three conditions, and all patients received the intervention to which their clinic was assigned. Patients at two clinics assigned to the advantages frame condition received advantages frame safer sex counseling. Advantages frame messages focus on a positive outcome that may happen or a negative result that may be avoided when the patient engages in safer sexual behaviors or discloses his or her serostatus to sex partners. Patients at two clinics assigned to the consequences frame condition received consequences frame safer sex counseling. Consequences

frame messages emphasize a positive outcome that may be missed or a negative result that may occur when the patient engages in unsafe sexual behaviors or does not disclose his or her serostatus to sex partners. Patients in the clinics assigned to the attention-control condition received an intervention addressing adherence to medication. (Please see Appendix A for more information about the Partnership for Health study design, methods, and findings.)

At baseline one third of the sexually active HIV positive people interviewed had unprotected anal or vaginal sex (UAV) with at least one partner during the previous three months.

- Of those with one sex partner, 26% had unprotected anal or vaginal sex.
- Of those with only one partner who was HIV negative, 20% engaged in unsafe sex.
- Half of those with two or more partners had unprotected anal or vaginal sex.

Major PfH Study Results:

At follow-up, the PfH study found that consequences frame safer sex messages were more likely than advantages frame messages to be effective in changing sexual behavior among persons who engaged in sexual behaviors likely to transmit HIV. The consequences frame intervention was effective in reducing unsafe sex among persons who had 2 or more partners.

- There was a 38% reduction in unprotected anal or vaginal sex among persons who had two or more partners.
- The consequences frame intervention was also effective in reducing unsafe sex among persons who had casual partners.
- Neither frame was effective in reducing unsafe sexual behaviors among persons with only one main partner.

3.4 Consequences frame or advantages frame with HIV positive patients?

For HIV positive persons with multiple and/or casual partners or who have unsafe sex

- Consequences frame messages can be effective in reducing UAV in this group.
- Consequences frame messages emphasize the negative consequences that may occur or the positive outcome that may be missed when the patient engages in unsafe sexual behaviors or does not disclose his or her serostatus to sex partners.
- Consequences frame messages link a patient's actual behavior with a negative outcome.

For HIV-positive persons who are abstinent or practice safer sex with one main partner

- It is not clear which frame messages are effective with persons who engage in low risk behavior or persons who are abstinent in order to maintain low risk behaviors.
- Advantages frame messages focus on a positive outcome that may happen or a negative result that may
 be avoided when a patient engages in safer sexual behaviors or discloses his or her serostatus to sex
 partners.
- Abstinent or completely safe behaviors are effective in preventing HIV transmission and should be reinforced.
- Associating positive outcomes with these low risk (safer sex with one partner) or no risk (abstinence) behaviors may reinforce continued low risk behaviors.

3.5 Commonly Asked Questions

1) Why is it important for the medical provider to deliver the message?

Many studies show that provider counseling can have a beneficial effect on patient self-care behavior for a variety of health conditions. Information from the medical provider carries more weight and is attended to by patients. The medical provider plays a significant role in an HIV-positive person's life and, therefore, needs to be actively involved in prevention efforts. The PfH research demonstrated that how a provider delivers a message to a patient can make a difference in the patient's perception of the seriousness of his or her behaviors and decision to change behavior to protect him or herself and his or her sexual partners.

2) Why is the consequences frame message more effective with higher risk HIV-positive patients than advantages frame messages?

Though we are not certain, a few possible explanations are:

- When people have a serious illness, the potential costs or consequences of actions that could cause that disease to become worse may be particularly salient. This may increase motivation for self-protective behavior.
- Consequences frame messages delivered by a highly credible source such as a health-care provider to a patient who has heightened concerns about his own health may be particularly powerful and may strongly capture his attention, increasing the extent the message is psychologically processed and acted upon.
- Consequences frame messages may have more of an emotional impact than advantages frame messages for the higher risk PLWH.
- Consequences messages may appear to be more to the point and serious than advantages framed messages.
- Consequences frame messages may be the customary way for providers to interact with patients and may be the expected norm in the health care setting.
- Consequences messages may be consistent with the patient's own perceptions and values, that is, very few patients actually want to infect another person. Consequences frame messages may be more likely to evoke the serious concern that he actually could infect another person and having a provider who states this directly may stimulate a thoughtful reconsideration of these serious concerns
- The consequences-frame points out the potential serious consequences of the high-risk patient's current behavior while the advantages-frame addresses potential benefits of changed or idealized behavior. Thus the high risk patient may more easily identify with the consequences frame messages.

3) How are consequence frame messages different from negative messages or "scare" tactics?

- Consequences frame messages present the most at-risk patients with realistic outcomes that may result from their actual behaviors.
- Scare tactics exaggerate the situation and therefore are difficult for the patient to take seriously.
- Consequence framing directly and honestly links risky behaviors with realistic consequences or outcomes.

Section 4: Partnership for Health Intervention Description

4.1 Brief Description

At clinics providing primary medical care to HIV-positive persons, patients are given an informational flyer (in English or Spanish) at the front desk. Posters calling attention to the importance of patient-provider teamwork are displayed in the waiting room. After the physical exam, the medical provider conducts the 3- to 5-minute counseling session. The provider delivers messages that focus on self-protection, partner protection, and disclosure. The provider frames the messages relative to the number and type of sex partners the patient has and whether the patient is practicing safe or unsafe sex. Consequences-framed messages emphasize a positive outcome that may be missed or a negative result that may occur when the patient engages in unsafe sexual behaviors or does not disclose their serostatus to their partners. Advantages-framed messages focus on a positive outcome that may happen or a negative result that may be avoided when the patient engages in safe sexual behaviors or discloses their serostatus to partners. Consequences-framed messages were shown to be more effective in reducing unprotected anal or vaginal sex among HIVpositive patients with multiple or casual partners. The provider uses the brochures, informational flyers and posters in the examination room to facilitate counseling. The provider and patient identify behavioral goals for the patient to work on. The provider gives the patient referrals to services if any are needed. At follow-up visits, the provider inquires about the patient's progress on the behavioral goal, re-counsels the patient, and reinforces the patient's healthful behavior.

4.2 PfH Goals

- To train health care providers and staff in HIV outpatient clinics to talk with their patients about the importance of protecting themselves and their sex partners and disclosing their HIV status to sex partners before having sex with them.
- To improve patient and provider communication about safer sex and disclosure.
- To decrease unsafe sexual behaviors among persons living with HIV.
- To increase disclosure of HIV status to sex partners.

4.3 Core health education/risk reduction messages

For the provider

- Use consequences frame messages with higher risk HIV-positive patients
- Use either frame with lower risk HIV-positive patients
- Reinforce safer behavior with all patients

For the patient

- Protect yourself
- Protect your partner
- Disclose your serostatus appropriately*
 - *It is important that the HIV positive person disclose his or her HIV status appropriately, keeping in mind several factors: such as: personal safety, disclosing on a need to know basis, and disclosing before having sex. There may be other family or personal considerations when disclosing one's HIV status. Please see Module 6 in the Participant's Manual for more information about disclosure.

4.4 Core elements and key characteristics

<u>Core elements</u> are intervention components that must be maintained without alteration to ensure program effectiveness. There are nine core elements for the PfH.

- Having providers deliver the intervention to HIV-positive patients in HIV outpatient clinics.
- Having the clinic adopt prevention as an essential component of patient care.
- Training of all clinic staff to facilitate integration of the prevention counseling intervention into standard practice.
- Using waiting room posters and brochures to reinforce prevention messages delivered by the provider.
- Building on the ongoing supportive relationship between the patient and the provider.
- During routine visits, having the provider initiate at least a 3 to 5-minute discussion with the patient or client about safer sex that focuses on self-protection, partner-protection, and disclosure.
- Having the provider incorporate good communication techniques and use of consequencesframe messages for patients or clients engaged in high risk sexual behavior.
- Providing referrals to needs that require more extensive counseling and services.
- Integrating the prevention message into clinic visits so that every patient is counseled at every visit.

<u>Key Characteristics</u> are crucial activities and delivery methods for conducting an intervention, which may be tailored for different agencies and at-risk populations. The key characteristics of PfH include:

- Training for all clinic staff should include information on the use of open-ended questions, demonstrating empathy and remaining non-judgmental.
- Counseling sessions can last longer than 5 minutes and follow-up reminders may last less that 3-5 minutes depending on the needs of the patients. It is important to repeat the message over time.
- Clinics should make condoms available in a way that patients can feel comfortable taking them as needed.

4.5 Intended patient population

The intended patient population is HIV-positive men and women who receive care at HIV clinics.

- Patient sexual risk behaviors to be intervened upon
 - o Multiple sex partners.
 - o Casual sex partners.
 - Unsafe sexual behaviors.
 - O Unsafe sex with at-risk partners (i.e., HIV-negative partners or partners of unknown serostatus).
 - o Non-disclosure of HIV status to sex partners prior to sexual relations.
 - o Please see Module 6 in the Participatn's Manual for more information about disclosure.

4.6 Intended training population

The intended population to be trained to deliver PfH is health care providers and staff in the HIV clinic setting.

- Health care provider prevention strategies to be incorporated into clinic visit
 - o Initiate or increase interactions with patients to explore
 - Number of sex partners
 - Type of sex partners (main, casual)
 - HIV status of sex partners
 - Safer and unsafe sexual behaviors
 - Importance of patient self-protective sexual behavior
 - Importance of partner-protective sexual behavior
 - Importance of disclosure of HIV status to sex partners

4.7 Intervention flow and elements

The following chart illustrates the flow of the PfH intervention

- 1) PfH messages incorporated in the clinic environment;
- 2) patient-provider interaction;
- 3) repetition and reinforcement at subsequent clinic visits.

Intervention Flow Chart

Clinic Environment

•Patient enters clinic & receives brochure
•Sees PfH posters on walls

•Reads brochure and takes it to exam room

Patient-Provider Interaction

- Provider communicates importance of partnership
- ·Reviews brochure with patient
- •Provider states safer sex & disclosure messages
- ·Discuss safer sex goals and risk reduction
- •Fills out goals sticker and places in patient's chart

Repetition and Reinforcement

•Patient returns for another visit

•Receives new information flyer

Provider addresses barriers and reinforces message

4.8 Provider brief counseling outline

Core health education and risk reduction messages are presented below:

Provider Brief Counseling Outline

1. Explain what the Partnership for Health is.

"The Partnership for Health is a program where healthcare providers and patients, like you and me, team up to keep you and your sex partners healthy. At our clinic, we are talking with all of our patients about safer sex. It is not easy to talk about sex, but it is important. I want to spend a few minutes talking with you about these issues, if that is OK with you."

- 2. Ask one or two questions about your patient's sexual behaviors and/or disclosure. Ask about problems they are having staying safe.
- A. Reinforce any protective behavior
- B. Understand the problem presented and identify it for the patient
- 3. Discuss some or all of the following three messages. Use consequences frame for patients who engage in high risk behaviors.

If patient is having unsafe sex or has many partners or casual partners, use consequences frame	If patient is completely safe with one partner or is abstinent,
Protect yourself. If you don't use a condom, you risk picking up other sexually transmitted infections.	Clarify what he or she means by safe or abstinent. So, then, you haven't had any unprotected sex including oral, anal or vaginal sex with anyone in the last three months?
Protect your partner. If you have many casual partners and don't use protection, they might get the virus from you.	Reinforce protective behavior. Not having any unprotected sex is a good way to protect yourself and others.
status. If you don't tell your sex partner you have HIV and he or she	Discuss what to do if he or she becomes sexually active in the future. If you meet someone and decide to have sex in the future, it's crucial to use condoms to protect you and your partner's health.

- 4. Set behavioral goal(s) with the patient or suggest some ideas if the patient cannot think of any. Remember small goals are important steps to staying safe.

 Make a notation in the chart that safer sex counseling was done and note the goals to review at the next clinic visit.
- 5. Ask if there are questions and provide referrals if needed.
- 6. Deliver a supportive message, encouraging the patient to work on the goals and check in with you at the next visit.

4.9 Commonly Asked Questions

1) Why does the entire clinic need training?

Although the primary care provider is key to the delivery of the intervention, Partnership for Health is most successful when the clinic norms change to help support patients in their efforts to practice safer sex and disclosure. This shift in norms requires that all staff understand the messages the providers are giving patients and do what they can, in the context they can, to support the work of the provider. Also, often times in clinics, patients develop relationships with staff in addition to the medical provider. Training the entire clinic gives all of the staff tools and opportunity to reinforce the Partnership for Health program with patients.

2) How are HIV health care providers using this model and what are their experiences?

In general, clinicians reported that the counseling was extremely useful in opening up their communication with patients. Many reported that using PfH broadened their discussion and increased trust and frankness when communicating with patients about sexual practices and disclosure. Most providers felt that the program gave them a counseling strategy that was easy to incorporate into a clinic visit.

3) We have many kinds of posters and patient educational materials at our clinic already. How are PfH materials different?

The Partnership for Health posters, brochures and informational flyers were especially designed as a package to complement provider counseling with patients. These materials were designed to address three key points with patients: self-protection, partner-protection, and disclosure of serostatus to sex partners.

4) Is it necessary to use all of the materials (posters, brochures, patient informational flyers)?

PfH program materials were developed to be used as a package. Posters, brochures and patient informational flyers complement one another and support the PfH patient-provider relationship. It is important that the posters, brochures, and flyers be used as described. However, your clinic may wish to develop additional patient informational flyers to address the needs of your patient population. We encourage you to do so; you may wish to discuss this with your TA provider. (Please see the PfH materials in the Participant's Manual.)

5) How do patients respond to this intervention?

In the initial PfH research and subsequent diffusion, the majority of patients surveyed wanted to discuss safer sex and disclosure concerns with providers and felt comfortable doing that. In general, patients feel that these conversations are easier when the provider is nonjudgmental and able to listen to their concerns. Some patients felt that having such discussions with medical providers gave them more accurate information why and how they need to protect their own health as well as that of their partner(s). Some patients reported they felt that talking with their provider about their sexual practices helped the provider to better understand them and to better address the patient's overall health.

6) How does PfH address patient substance use or abuse?

Substance use can have a strong impact on sexual behavior. Although PfH specifically addresses sexual behavior, there are many materials available to address substance use. This material can be used as a tool to assist providers in their discussion with patients about substance use and to provide patients with appropriate information using the PfH model and loss frame messages. It is wise for providers to have a good referral system for their patients who have problems with alcohol and other drugs. These are long term and difficult issues and require more intensive counseling.

7) What are some of the issues I need to consider when addressing disclosure with a patient?

Since the earliest days of the epidemic, disclosure of HIV status has been recognized and endorsed in terms of a partner's right to know. This is an issue that relates to the rights of partners to make informed decisions about their own sex life and their own health and should be encouraged. Nevertheless, some patients find it harder to disclose to a new partner than to suggest that they use a condom.

Nondisclosure is more likely to occur when patients have more than one partner and when patients have casual partners. Encouraging single partner relationships and main partner relationships also is a way to encourage disclosure. It may be most productive to encourage your patients to disclose prior to sexual relations.

One of the Partnership for Health flyers, "How to tell someone you have sex with that you have HIV" suggests ways that patients can disclose to a new partner. A sample of the flyer is included in the appendix of your Participant's Training Manual. Please see Module Six in the Participant's Manual for more about disclosure.

We recommend that you become familiar with the laws in your state about informing partners about the HIV status of your patient. We suggest that you seek legal counsel at your facility and at your local health department to set up procedures in your clinic and that you talk with patients about these procedures as well.

- 8) If a busy medical provider can't cover all this information in one 3-5 minute session with a patient, what are the most important messages to focus on with patients? We don't expect the provider to cover all of the safer sex messages with a patient during each session. Providers need to open the dialogue with the patient so they can give messages and counseling appropriate for the problems the patient is encountering. Repetition over time is important to the success of this intervention as well as the provider building rapport with the patient over the course of their clinical relationship. With limited time, providers are encouraged to cover as many as possible of the three key PfH messages:
 - Protect yourself
 - Protect your partner
 - Tell your sex partners about your HIV status

Section 5. Getting Started, Planning, Implementing and Maintaining PfH

In the following section, we review what a clinic needs to begin, implement and maintain the Partnership for Health.

5.1 Staffing (Please see Section 5.3, Cost to the Clinic)

- Coordinator. The Coordinator is responsible for "championing" PfH at the clinic. This involves a concerted effort during pre-implementation, implementation and maintenance of PfH. We recommend that this person be a staff member with the authority to make sure all aspects of the intervention occur as well as someone who knows the staff and how to motivate them to conduct the intervention. We recommend that the Coordinator be a physician assistant, research nurse, nurse practitioner, staff psychologist, or clinic administrator. Although the medical director may be a key leader in support of PfH, we do not recommend that this person assume the role and responsibilities of the Coordinator. The medical director often has multiple responsibilities and may not have enough time to pay attention to the details of coordinating PfH. We recommend that the Coordinator receive 50% salary coverage to coordinate this program through the Booster session and then 25% salary coverage thereafter to maintain the program. Please see Section 5.4 for specific details about Coordinator responsibilities.
- The PfH intervention is delivered by clinic health care providers, including physicians, physician assistants, nurse practitioners, registered nurses within the framework of the routine medical visit. PfH does not require additional staffing.
- <u>Key Leaders</u>. The Coordinator will want to consult clinic managers, medical directors and other site administrators when organizing Partnership for Health. In addition to these formal clinic leaders, the Coordinator may seek the support of informal leaders such as staff members who are respected by co-workers. The involvement of key leaders is very important although the leaders' overall time commitment to the project may be minimal.
- <u>Consultants and On-going Technical Assistance</u>. The clinic may need to identify psychologists or social workers to provide consultation to providers who encounter difficult patient situations that they are uncertain how to handle. Consultants can also provide ongoing updates and in-service support on psychological/behavioral counseling models as well as consultation on needs assessments, referrals and ethical dilemmas.

5.2 Staff Training

Orientation:

The orientation will be conducted by the PfH trainer and the Coordinator. The orientation will be held 2-4 weeks before the training. The purpose of the orientation is to introduce staff and providers to the PfH program. This is a brief session attended by the entire clinic staff. (See Section 5.4 for more detail and Appendix D for sample orientation agenda.)

- 4½ hour clinic training: The training will be conducted by the PfH trainer(s). The Coordinator may assist in the training. The purpose of the training is to prepare clinic providers and staff with the necessary skills to provide the PfH intervention to every patient at every clinic visit. (See Section 5.4 for more detail and Appendix D for sample training agenda and checklist.)
- Booster session and in-services: The first booster session occurs 4-6 weeks after the training and is conducted by the PfH trainer(s) and the Coordinator. Subsequent in-services may be developed and conducted by the Coordinator, other clinic staff, and may involve consultation with the TA Provider. These activities are an important part of maintaining PfH in your clinic. Booster sessions and in-services provide opportunities to refresh provider and clinic staff understanding of and skills related to PfH. It is also an opportunity to introduce topics related to the intervention. Topics may include: helping patients build safer sex skills and disclosure skills, updates on most utilized resources and referrals, and current research and best practices around prevention for HIV-positive patients. (See Appendix D for sample booster session agendas and materials.)

5.3 Cost to the clinic

Overall, few additional resources are needed to implement the PfH program in HIV clinics. PfH uses existing clinic staff and providers to integrate PfH into routine medical care.

- Coordinator: Although the On-site Coordinator is an existing staff member, it may be necessary to relieve the Coordinator of some of his or her clinic duties to accommodate the additional responsibilities associated with PfH. We suggest that the Coordinator allocate 50% time initially to facilitate the program, train new staff and lead discussions at staff meetings. This percentage of coordinator time can be reduced to 25% after the Booster session and for maintenance of the intervention. This time requirement could necessitate hiring additional clinic staff.
- Clinic staff (for example, front desk staff, medical assistants) provide support and reinforcement of the overall PfH theme although they are not responsible for discussing PfH messages with patients. For example, front desk staff can be responsible for giving brochures to patients when they check in for their visit.
- In addition, the issues of prevention in clinical care settings should be discussed regularly at staff meetings. Reviews of role plays, policy issues, difficult situations, and behavioral research may all be helpful.
- Providers discuss the PfH safer sex and disclosure messages with their patients at each clinic visit.
 - The actual intervention involves a 3- to 5-minute interaction between the primary care provider and the patient within the routine medical visit.
- Finally, staff release time will be required to attend the orientation, 4½ hour training and 1½ hour booster session.

The additional resources required to supplement the Coordinator's time and the release time for providers and clinic staff to attend training represent the major expense to the clinic for involvement in PfH. In some clinics, budget items, such as utilities, may be covered under clinic overhead. In other clinics these expenses are pro-rated by activity.

5.3.1 Sample PfH Budget

CATEGORIES	PRE-IMPLEMENTATION	IMPLEMENTATION
1. PERSONNEL	#staff %time, #hrs/wk	#staff %time, #hrs/wk
On-site Coordinator	1 50% 20 hrs wk	1 25% 10 hrs wk
Staff release time for training		
& booster sessions	all staff $x = 4\frac{1}{2} \text{ hrs ea} = -\text{hrs}$	all staff x $1\frac{1}{2}$ hrs ea = hrs
2. FACILITIES		
Rent–Office Space for		
Coordinator		
• Utilities		
Maintenance		
 Rent–training space (if applicable) 		
3. EQUIPMENT		
Rental or purchase of		
equipment for training		
(laptop, LCD, overhead		
projector, TV/VCR or DVD		
player, easel)		
• Rental or purchase of		
computer (for Coordinator)		
• Internet service		
• Telephone/fax		
Equipment Maintenance A SUPPLIES		
4. SUPPLIES 1. PRINTING & MEDIA:		
Intervention Pkg/Kit	\$200	
Duplication & binding of	m = 0 0	
additional Participant's	approx. 100 pp + 1½" D-ring binder	
Manuals (from CD)	x number of providers	
Extra-large sheet protectors		
(back of manuals)	1 protector per manual/box of 25	
Copying of flyers announcing training to staff	\$ each x number of staff	As needed
Copying of Misc. handouts	\$ each x number of staff	As needed
Copying of evaluation forms	\$ each x number of staff	As needed
Duplication of posters		
(from CD):	\$ per large poster x 5 posters	As needed
5 large + small exam room posters in each set	\$ per small poster x no. exam rooms	As needed
Duplication of additional		
brochures (from CD)	\$ each brochure x number of patients	As needed
Duplication of additional		
chart stickers (from CD)	\$ each sticker x number of patients	As needed
	<u> </u>	

CATEGORIES	PRE-IMPLEMENTATION	IMPLEMENTATION
Duplication & lamination of	\$ each guide x number of providers	As needed
additional provider guides	\$ each x number of patients	As needed
Duplication of informational floors	a each x number of patients	As needed
flyers • Certificates	\$ each x number of providers	As needed
Ceruncates	•	
2. TRAINING SUPPLIES:	4 1 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2	
Carrying case for training	\$ each N" x N" x N" case	
supplies	1 box/50	
Transparencies	2 pads	
• Easel charts	2 sets of markers	
Watercolor markers		
Safer sex educational supplies	\$	Re-supply as needed
(see Appendix D for suggested list of supplies)	\$ (or Donated) x number of providers	\$ (or Donated) x number of
Catering/refreshments	(of Donated) x number of providers	providers
 Extra paper plates, cups, 	\$ x number of providers	
plasticware (for trainings and		
boosters)		
3. GENERAL OFFICESUPPLIES:Printer cartridgesWhite copy paper	2 cartridges 5 reams @ \$ each = \$	
Colored copy paper	5 reams @ \$ each = \$ \$	
Pens & pencils	\$	
Postage & mailing		
Items to remind Training Participants to do counseling	\$ (or Donated) x number of providers	\$ (or Donated) x number of providers
(e.g, PfH logo coffee mugs)		
6. TRAVEL	a Comment according to the state of	
• To/From training location (if off-site)	@ Current agency rate x number of providers	
• Facilitator		
• Orientation		
Training		
Booster 7. CONSULTANTS		
• For additional Technical		
Assistance		
8. C.M.E. s		
• For set-up & on-going		
continuing education fees		
continuing education rees	<u>l</u>	<u>l</u>

^{**&}lt;u>As Needed Costs</u>: Calculate based on the number of staff to be trained and patients served by the clinic.

5.4 Integrating PfH in your HIV Care Clinic

Time Frame for	A	NI .
Activity	Activity	Notes
	NOTE: Use your PfH Trainer! Your PfH trainer is an important resource. We strongly encourage you to use the trainer's assistance during all phases of PfH at your clinic.	
2-3 months	D. T. J. A. C.	
before orientation	Pre-Implementation	
	1A. Identify Coordinator	
	(50% time initially; 25% time after Booster session) a. Should be identified by clinic manager, medical director, and/or	
	other person(s) with authority to reallocate job duties.	
	b. Characteristics of the Coordinator: good working relationship with	
	clinic providers and staff; good working knowledge of patients who	
	receive care at the clinic; experience working with HIV patients as a	
	primary care provider or psychosocial provider (e.g., social worker,	
	psychologist, health educator); good organizational skills; viewed in	
	a positive way by clinic providers and staff.	
	c. We have found it is best to assign duties to a staff member who can	
	be relieved of some duties so s/he can assume the Coordinator role.	
	d. See Section 5.1, Staffing.	
	1B. Coordinator pre-implementation activities: Key Leaders	
	a. Identify key leaders who can support PfH (see Section 5.1, Staffing)	
	Key leaders can be formal leaders (e.g., medical director, nursing	
	supervisor) and informal leaders (e.g., staff who are admired by others, who can influence others)	
	b. Meet with key leaders to discuss PfH	
	i. Introduce PfH to them	
	ii. Show the PfH introductory video	
	iii. Talk about implementing PfH at the clinic, timeline.	
	iv. Discuss appropriateness of PfH in your clinic	
	a) Importance of prevention with persons living with HIV;	
	b) Potential decrease in HIV transmission;	

Time Frame for		
Activity	Activity	Notes
	 c) Effectiveness of PfH in reducing unsafe sexual behaviors among HIV patients receiving care; d) MMWR issue regarding prevention in primary care settings; e) Requirement of local AIDS Office for Ryan White funded clinic providers to discuss prevention with HIV positive patients. v. Describe assistance you may need from the key leaders a) Speaking in support of PfH at the orientation (see below); b) Working with the PfH trainers during the training; c) Updating or creating a resource list for patient referrals; d) Speaking at staff meetings; e) Keeping track of supplies; f) Applying for continuing education units for appropriate staff; g) Help coordinating periodic in-services following the training and booster; h) Help during the training (e.g., sign-in sheet, collecting evaluation forms, meeting the caterer & setting up for lunch or snacks) i) Help form a community advisory board (CAB) of key leaders and consult with them periodically about PfH. j) Anything else you want help with. 	
Varies by institution or clinic	 1C. Coordinator pre-implementation activities: Preparing the clinic a. Develop a timeline for PfH implementation, using suggested time frames in this table. b. Discuss timeline with key leaders and adjust as needed. c. Obtain approval for staff attendance at orientation, training, and booster from appropriate supervisors and directors. 	

Time Frame for		
Activity	Activity	Notes
	 i. Set approximate dates for orientation, training and booster (e.g., working around accreditation visits, other clinic activities). ii. Finalize these dates as soon as possible, get them into the clinic schedule, and notify staff so work calendars can be scheduled. iii. Reserve meeting space. d. Submit requests for approval of evaluation activities from your Institutional Review Board (IRB). This is very important (see Section 8). e. Obtain approvals for hanging posters in waiting room and exam rooms. f. Identify who will distribute brochures and informational flyers to patients. g. Determine how/if providers will note PfH discussion in the patient's chart. (See Section 8 regarding chart audits for evaluation.) 	
2-4 weeks prior to training	 2. Orientation a. Distribute flyers to all staff and providers. b. Hold the orientation meeting during a regularly scheduled all-staff meeting. c. Announce the orientation at various staff meetings (e.g., case managers, health educators, medical & nursing staff meetings) d. Confirm availability of meeting space and equipment. e. Attendance of your key leaders is very important. f. It is important that all staff attend. g. Bilingual and multi-lingual providers, staff and interpreters are especially important in clinics that serve patients who do not speak English. h. At orientation, the PfH trainer will take the lead. S/he will show orientation video, facilitate discussion, answer questions. You may want to talk with the trainer about your level of participation in the orientation. 	

Time Frame for		NT
Activity	Activity	Notes
	i. Food is always well received at meetings. We recommend that you	
	provide a snack for the orientation.	
2-4 weeks before	3. Preparation for Training	
training	a. It is preferable to close the clinic for ½ day and train in one session.	
	But if your clinic needs to train in multiple sessions, it is important	
	that you schedule those trainings within 2 weeks of each other.	
	b. Announce the training date(s) as far in advance as possible.	
	c. Select a location that is suitable for training. Lighting, temperature,	
	seating, adequate number of electrical outlets, are all important	
	factors.	
	d. Distribute flyers regarding the training to staff 2 weeks and 1 week	
	prior to the training.	
	e. Talk with your PfH trainer about what s/he will need for the	
	training that you can provide.	
	i. Discuss your role during the training. If you or any key leaders	
	would like to participate in the training presentation, talk with	
	the trainer about how you might do that.	
	ii. Talk with your PfH trainer about arranging for food—snacks,	
	lunch. If funds are limited, pharmaceutical representatives or	
	local merchants may be able and willing to fund food.	
4½ hours	4. The PfH Training	
	a. See Appendix D for training room set up & logistics.	
	b. Prior to the training, confirm with your PfH trainer arrangements	
	(e.g., equipment, meeting space, number of staff members and	
	providers who will attend, food).	
	c. The PfH trainer will take the lead during the training, with your	
	assistance as agreed to earlier.	
	d. Distribute flyers to all staff and providers.	
	e. Announce the training at various staff meetings (e.g., case managers,	
	health educators, medical & nursing staff meetings)	
	f. Confirm availability of meeting space and equipment.	
	g. Attendance of your key leaders is very important.	

Time Frame for		
Activity	Activity	Notes
	h. It is important that <u>all</u> staff attend.	
	i. Bilingual and multi-lingual providers, staff and interpreters are	
	especially important in clinics that serve patients who do not speak	
	English.	
	j. Food is an important part of the training. We recommend your	
	provide a snack and lunch.	
	k. See Participant's Manual for detail about the training.	
	<u>Implementation</u>	
As soon as possible	5A. Prepare the clinic environment for PfH:	
after the training	a. Begin distributing brochures to patients;	
	b. Place posters in the waiting room and in exam rooms;	
	c. Make a set of informational flyers available to each provider.	
	Providers can refer to the flyers when talking with patients who	
	have issues specifically addressed in a flyer;	
	d. Be sure providers have the Provider Pocket Guide;	
	e. If your clinic will document PfH prevention in the patient's medical	
	chart, be sure procedures are in place for this (e.g., how Chart	
	Sticker will be used, if medical record is electronic how chart	
	stickers will be integrated).	
	5B. Send Reminders	
	a. Remind providers and staffvia email, flyers, announcements	
	posted at work stationsof the day PfH begins in your clinic.	
	<u>Maintenance</u>	
4-6 weeks after the	6A. Booster	
training	a. Distribute flyers to all providers and staff with information about	
	the booster: date, time, place, and what it's for.	
	b. Confirm date and time with PfH trainer.	
	c. Arrange for food.	
	d. Confirm meeting space and equipment.	
	e. PfH trainer will take the lead.	

Time Frame for		
Activity	Activity	Notes
	 6B. In-service Trainings a. We recommend that you provide periodic in-services to clinic providers that address issues associated with PfH. b. You may want to use the informational flyers as topics, enlist questions from providers and staff, ask providers if there is an issue they would like to address. c. Put into place procedures for resupply of materials. 6C. Coordinator time can be reduced to 25% after initial booster. 	
Occurs during all	7. Evaluation	
phases of PfH	a. As noted above, you MUST obtain IRB approval before you ask	
Preimplementation,	any patients or providers questions for the evaluation.	
Orientation,	b. You also MUST adhere to HIPPA requirements before beginning	
Training,	evaluation activities.	
Implementation,	c. Evaluation is an important part of implementing a new program,	
Maintenance	identifying strengths and problem areas during the process of implementing the program will be key to your overall success.	
	d. See Section 8, Evaluation and Quality Assurance for more	
	information about this process.	

5.5 Commonly Asked Questions

1) How do we keep providers and staff motivated after the initial training?

It is important that clinic leadership communicate clearly that prevention for people living with HIV is an important priority. To that end, clinic leadership may adopt as standard of care Partnership for Health for all HIV positive patients. Integrate discussions of Partnership for Health into regular staff in-services, meetings and written communications. This may include speakers from local area agencies, AIDS service organizations, the county HIV epidemiology program.

2) What topics are good for booster sessions?

Topics may include communication skill building for providers to improve their discussions with patients about safer sex and disclosure; updates on most utilized resources and referrals; current research and best practices regarding prevention for HIV-positive patients. (See Participant's Manual, Section Booster Training.)

3) How can we best assess if the intervention/counseling is making a difference?

Remember that behavior change is gradual and incremental, so your patients' responses to the intervention/counseling are not likely to be immediate or dramatic. We also encourage clinic staff to discuss their experiences and to share information on challenges and successes that may occur in relation to the intervention. In addition, findings from your evaluation efforts can provide information about clinic practices.

Please be sure to follow your clinic or organization's protocol regarding appropriate human subjects' (IRB) approvals for interviewing patients and using patient medical records. See Section 8 of this guide.

4) What additional staffing will this take?

The clinic may need to hire a part-time On-site Coordinator. Please see Section 5.3, Cost to the Clinic.

5) Why does the clinic need an orientation?

Orientation assists with clinic readiness for PfH. In our previous work in the field, we found that the orientation helped to answer provider and staff questions about PfH prior to the actual training.

Section 6. Maximizing Cost Savings

Although no formal cost-effectiveness study of PfH was done, we can estimate savings in treatment costs for new infections averted. We can also estimate the cost of PfH counseling provided by medical providers in clinic settings. We use treatment cost estimates from Chesson (2004).

One syphilis infection averted: For example, let's consider one syphilis infection averted in a patient who practices safer sexual behaviors. Recent estimates for the treatment of syphilis are \$444. Now let's look at the cost of prevention counseling using the PfH brief counseling model. If we estimate the provider hourly salary at \$100 per hour, and estimate 5 minutes of safer sex counseling each month we find that prevention costs \$8 a month. It would take 56 months of prevention counseling before we would reach the cost of treatment for one syphilis infection.

\$444 treatment costs for one STD infection in an HIV-positive patient = 56 months of \$100 provider's hourly salary x .08 hours counseling per patient per month counseling

That's 4.6 years of monthly counseling to reach the point where the counseling costs as much as an STD treatment. Even if a counseled patient contracts an STD, counseling may have delayed acquisition of the infection and continued counseling may prevent or delay future STDs.

One HIV infection averted: Now let's consider each new HIV infection averted by an HIV-positive patient disclosing his/her serostatus, practicing safer sex, or both. The estimate for treating one HIV infection in Chesson et al. is \$199,800. Assuming again, the provider's hourly salary is \$100, and 5 minutes of counseling per month, PfH prevention counseling would cost \$8 a month. It would take 24,975 months of prevention counseling before we would reach the cost of treatment for one HIV infection.

\$199,800 treatment costs for a new HIV infection \$100 provider's hourly salary x .08 hours counseling per month

=24,975 months of counseling

That's 2,081 years of counseling one HIV-infected patient every month before counseling costs as much as treating one new HIV infection.

Even if you needed to counsel ten patients to avert one syphilis infection, it would be 6 months before you approached the cost of treating one new infection. And, if it required counseling ten patients to avert one HIV infection, it would be 208 years before the cost of treating one new HIV infection was met.

6.1 Tips for increasing cost savings

- Counsel each patient at every visit using the brief PfH model
- Use appropriate internal resources (e.g., social workers, case managers, health educators) for patients whose issue require more time or in-depth counseling than you are able to provide
- Refer patients to appropriate external agencies that can provide in-depth counseling or other services you or your clinic are unable to provide.

Section 7. Adapting Partnership for Health

7.1 Fidelity

It is important to conduct an intervention with fidelity to its core elements. This means conducting and continuing the intervention by following exactly the core elements set by the research study that determined its effectiveness. In Section 4.3 we listed nine PfH core elements. As you prepare to implement PfH at your clinic/agency, you will need to keep in mind these nine core elements to assure adherence to them. When you evaluate the program, one thing you want to look at closely is fidelity, that is the extent to which your clinic applied all of the core elements to your implementation of PfH. We will talk about evaluation in Section 8.

7.2 Adaptation and Tailoring

Adaptation and tailoring are similar processes, though their purposes differ.

• 7.2.1 <u>Adaptation</u> of an intervention occurs when it is delivered in a different venue (where) or to a different population (who) than it was tested in during the original research.

As we stated earlier, PfH was designed for the HIV primary care clinic setting. There are other clinic settings that may want to adapt and integrate PfH into their settings for their HIV positive patients. For example, an Ob-Gyn clinic setting may need to adapt some of the PfH core elements to their particular setting for their patients who are HIV positive. In the Ob-Gyn example, both the "who" and the "where" differ from the "who" and "where" of the research. Similarly, the intervention may be adapted for use by outreach workers who work in the community setting as compared to those who provide health care in a clinic.

• 7.2.2 <u>Tailoring</u> occurs when the intervention is changed to deliver a new message (what), at a new time (when), or in a different manner (how).

As stated earlier in Section 3, the PfH research demonstrated that consequences frame messages are effective in reducing UAV among HIV positive persons who have two or more and/or casual partners or who have unsafe sex. The intervention messages will be tailored differently for females versus males, for those with one casual partner versus many casual partners, for those who also use drugs or alcohol and in other ways to meet the needs of diverse patients. Tailoring the intervention in this way changes the "how" of the message.

• 7.2.3 Let's talk about examples of adaptation and tailoring that may be carried out while maintaining fidelity to the core elements.

Core Element	Adaptation or tailoring
Providers deliver intervention to HIV positive patients in HIV outpatient clinics and agencies	Health care providers must deliver PfH to their patients, but a clinic may decide that other providers (e.g., case managers, health educators) may also discuss PfH issues with patients.
Prevention adopted as essential component of patient care	We recommend that clinics establish or revise clinic policy and procedure to make prevention an essential component of care. This includes policies that: allow for release time for training and continuing education related to prevention; staff in-service training and meetings that regularly have prevention education components; mentoring of new clinicians and staff emphasizing on-going, consistent prevention as a standard of care.
Using waiting room posters and brochures to reinforce PfH messages delivered by provider	 PfH written materials create a visual theme in the clinic environment that supports the patient-provider partnership. There may be circumstances when the use of the materials must be adapted. For example, some HIV clinics may be held a few days a week in a facility that houses other clinics (e.g., pediatrics, geriatric, oncology) during the remaining days. In this situation, the waiting room posters (which speak only to the partnership issue and do not mention HIV) could be appropriate for all patients. However, exam room posters, presenting consequences frame safer sex messages, would not be appropriate. This is when the plastic easel displaying the exam room poster could be set out on HIV clinic days and put away on the other clinic days. Brochures may be used in a variety of ways: given to patients when they enter the clinic to read while waiting to be seen; used by providers to guide their PfH interactions with their patients.
Training all clinic staff, including support staff, to facilitate PfH integration into standard practice	 We recommend that all staff be trained to PfH. Training can be adapted so that only primary care providers participate in the role-playing exercises necessary to enhance their skills. In settings other than HIV clinic settings, at a minimum, all health care providers should be trained, whether or not they currently care for HIV positive patients.

Core Element	Adaptation or tailoring
Building on the ongoing supportive relationship between patient and provider	This core element will be implemented in different ways depending on the provider's style and the patient's needs. • This core element is important to all patient-provider relationships, regardless of the patient's illness, and can be used in any medical setting.
During routine visits, provider initiated a 3-5 minutes discussion with patient about safer sex that focuses on self-protection, partner-protection, and disclosure	The 3-5 minute discussion will vary based on whether it is the first PfH discussion (when the PfH component of the visit may be closer to 5 minutes long) and on the time required for other medical issues. • At a minimum, it is important that the provider discuss one of the three core messages with every patient at each clinic visit.
Having provider use good communication techniques and use consequences frame message for patients engaged in high risk sexual behavior	Good communication techniques (such as being a good listener, being nonjudgmental, being trustworthy and informative) are important to building a positive provider-patient relationship. We expect that providers will learn and improve their communication skills during the PfH training and with materials provided in the Participant's Manual. • For patients who engage in high risk sexual behaviors consequences frame messages are essential core elements and cannot be tailored. • As noted above, PfH messages may be tailored for low risk or no risk patients by using the advantages frame.
Providing referrals for needs that require more extensive counseling and services	It is important that providers have access to a list of outside resources as well as names and numbers of in-house resources (e.g., social worker, case manager) to which they can refer patients whose issues require more time or expertise. • This support to the patient and provider is essential as more complex issues may be revealed through the PfH interaction.
Integrating prevention messages so that every patient is counseled at every visit	Repetition of message and reinforcement of behavior change at every visit are necessary PfH elements. • The only exception is for urgent care visits during which the patient is too ill to address the PfH messages.

7.3 Reinvention.

Reinvention means using PfH components in other ways. For example, providers may use the partnership approach and framed messages with HIV positive patients for other health issues, such as diet, exercise, medication adherence.

Another possibility for reinvention is that PfH may be used by prevention case managers. The reinvention has already occurred when PfH was implemented by an AIDS service organization (ASO) as part of the CDC Replicating Effective Programs project. Though this reinvention was not formally tested, the PfH model was enthusiastically adopted by this ASO. The case managers (nurse and social work) found the direct approach to discussing sexual behaviors with their clients was an effective way to initiate prevention discussions. They found their clients were willing to engage in the PfH discussion with them.

It is important to remember that these reinventions have not been tested and we do not know how effective these or other reinventions may be.

7.4 Commonly Asked Questions

1) We need additional materials that specifically address unique or vulnerable populations at our clinic. What other materials has PfH already designed? PfH has developed eight informational flyers that address specific issues related to challenges paitent may face (e.g., "What if my sex partner refuses to use a condom?"). These flyers are in the Participant's Manual, Appendix A.

As the HIV epidemic changes, new populations will emerge and materials will need to be developed for unique and vulnerable groups.

We encourage you to talk with your PfH trainer / TA provider to assist you in developing materials about specific populations whose prevention needs are not addressed in the current PfH materials. This could include materials based on age, language, patient knowledge, risk factors, and other behaviors.

2) How can we best create new materials based on the PfH philosophy?

Although clinics may develop their own patient education materials to supplement the PfH package, we suggest the following to guide development.

- Use consequences frame message for persons with two or more and/or casual partners or who have unsafe sex.
- Use either frame for persons who are abstinent or practice safer sex with one main partner.
- Develop new materials that will support the patient-provider relationship.
- Use the three core risk reduction messages:
 - Protect yourself
 - o Protect your partner
 - o Disclose your HIV status appropriately

Section 8. Evaluation

8.1 Institutional Review Board Approval

When collecting data from persons in the context of an evaluation, it is essential that you communicate with your Institutional Review Board (IRB) to be certain you are in compliance with human subjects protection regulations. In addition, you must comply with HIPAA regulations. Whether you plan to interview patients or providers or conduct medical chart audits, you must submit an application to your IRB explaining your procedures and including your data collection forms. You must submit your application and receive approval **before** you begin data collection.

8.2 Process data

Process evaluation involves collecting and analyzing data about how the intervention is being delivered, whether it reaches the intended audience, and other issues of importance to the intervention.

When evaluating your program, you may want to answer specific questions to determine how effectively and with what fidelity your program is being implemented. The table below poses questions and lists the forms we have created for you to use. You may wish to ask additional questions and modify these forms, and we encourage you to make this evaluation useful for you.

Process to be evaluated:	Data collection forms			
Question to be answered	(The forms and instructions for their			
	use are in Appendix C.)			
Pre-implementation, Training,				
Implementation, Maintenance				
1. Are PfH Core Elements being implemented	1. PfH Core Element Checklist			
with fidelity?				
2. Are PfH TA Guide and Participant's Manual	2. TA Guide & Participants Manual Quality			
useful? Accurate?	, ,			
Orientation/Training/Booster:				
1. Did all staff and providers attend the PfH	1. PfH Orientation/Training/Booster			
orientation, training, booster, and inservices?	Attendance Sheet			
2. Did the training prepare providers with skills	2. PfH Training Evaluation			
to conduct PfH?				
Implementation:				
1. What are provider attitudes and behaviors	1. Provider Survey (baseline)			
regarding PfH?	Follow-up Provider Survey (1, 3, 6 months)			
2. Are providers delivering the intervention?	2. Chart Audit			
3. Did PfH reach the intended audience?	3. Patient Exit Survey			
Maintenance:				
1. Are PfH materials available and in use?	1. Maintenance Activities. On-site Coordinator			
	Checklist			
2. Have new staff been trained?	2. Staff Turnover			

8.3 Process monitoring and evaluation

Process monitoring and evaluation are important to provide opportunities to assess program implementation and maintenance. We expect that clinics may adapt or tailor PfH to meet both clinic and patient needs. And we expect this to be done with fidelity to the nine PfH core elements.

The On-site Coordinator is commonly responsible for process monitoring and evaluation. Depending on the size of your clinic (e.g., the number of staff members, number of primary care providers, number of patients) you may choose to tabulate by hand responses to the items (for a small number of respondents) or to create a simple data base into which responses can be entered and frequencies easily tabulated (for a large number of respondents). Either way, the best way for you to monitor the implementation of PfH in your clinic and to evaluate the extent to which you are reaching your intended audience is to look at the numbers.

Though it is beyond the scope of this manual to provide you with further detail about evaluation, your TA provider may be able to provide you with technical assistance in this area.

8.4 Commonly Asked Questions

1) Do we have to evaluate PfH?

We strongly recommend evaluation because it can provide you with information you would not have without it. For example, chart audits can provide you with important information to document the delivery of prevention for positives to your funding agency. Chart audits provide you with "hard" numbers based on a systematic review of patient medical records, and this data is much more convincing than anecdotal information. Also, you may have a funder which requires some level of evaluation.

2) Do we have to use all of these forms?

We only recommend them. You can revise them to better meet your needs. They are a place to begin your evaluation.

3) Must we interview patients?

Interviewing patients can provide a direct assessment of patient experiences. In this case, you may want to know the patient's report about his/her interaction with the health care provider during that visit. It is possible to distribute an anonymous exit interview (like the Patient Exit Survey) that asks if counseling took place during that medical visit. It does not need to ask about patient sexual behavior.

However, to directly assess the impact of PfH on patient behavior, a clinic would need to conduct a baseline interview before program implementation and a follow-up interview 6 – 12 months later. Patients would need to be individually tracked so the baseline and follow-up interviews can be linked. This is beyond the scope of most clinics because it is expensive and requires adherence to complex research methods.

Section 9. Checklist of Appropriateness of PfH Intervention

After becoming familiar with the Partnership for Health, it is important that each clinic/agency review the following questions to determine whether this intervention is appropriate for the setting.

		May	
Yes	No	Be	Comments
	Yes	Yes No	Yes No Be

Section 10. Contact information

Keck School of Medicine of the University of Southern California

PARTNERSHIP FOR HEALTH PROGRAM A Brief Safer Sex Intervention For HIV Outpatient Clinics

Partnership for Health Address:

University of Southern California Keck School of Medicine Department of Preventive Medicine Norris Comprehensive Cancer Center 1441 Eastlake Avenue, Suite 3412 Los Angeles, CA 90089-9175 Fax: (323) 865-0381

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PLACE FOR TRAINER BUSINESS CARD

Appendix A.

Richardson, Jean L., et al. Effect of brief safer-sex counseling by medical providers to HIV-1 seropositive patients: a multi-clinic assessment. <u>AIDS</u>, 5/21/2004, 18:1-8.

Appendix B. Understanding the Theory behind PfH.

B.1 Message-Framing and Behavior Change

• Framing links a behavior with an outcome. Linking information, behavior, and outcomes is an important strategy to increase motivation.

When we talk about message framing, we are talking about linking a behavior with an outcome. Messages can be framed as either advantages frame or consequences frame. Consequences frame messages link a behavior with a negative outcome. Advantages frame messages link a behavior with a positive outcome.

The PfH study was the first study to test health care message framing among people infected with HIV. In this study, consequences frame intervention messages were effective in reducing unsafe sexual behaviors among patients who had two or more and/or casual sex partners.

• How to Construct Consequences Frame Messages

- > Consequences frame messages
 - o are realistic assessments of the results of risky behavior.
 - o focus on a negative outcome of not doing a healthful behavior.
 - o are not fear appeals.

There are two ways to construct a consequences frame message:

- 1. If you don't do this healthful activity, then something bad will happen. "If you don't use a condom, you may feel bad about yourself after having sex."
- 2. If you don't do this healthful activity, then something good won't happen. "If you don't use a condom, you may not feel good about yourself after having sex."

Many health care providers use consequences frame messages with their patients. For example, "If you smoke, you could develop lung diseases." Using consequences frame messages regarding safer sex may then be a natural way of communicating for a large number of health care providers.

How to Construct Advantages Frame Messages

- Advantages frame messages
 - o focus on a positive outcome of adopting a healthful behavior.

There are two ways to construct an advantages frame message:

- 1. If you do this healthful activity, then something good will happen. "If you use a condom, you may feel better about yourself after having sex."
- 2. If you do this healthful activity, then something bad won't happen. "If you use a condom, you avoid feeling guilty after having sex."

B.2 Stages of Behavior Change

We summarize below Stages of Change that may be helpful to health care providers when thinking about their patients' behavior change.

	What is it?	Safer Sex	Disclosure
Precontemplation	Not even thinking about the behavior or refusing to acknowledge that the behavior needs to be changed Possibly ignorant of the need for change.	"I don't think I can give HIV to someone else." "It doesn't matter if I get an STD. I already have the worse thing that can happen." "I enjoy sex without condoms."	"It is not my problem to bring up my HIV." "If they are HIV negative I am sure they will ask." "They must be positive."
Contemplation	Acknowledging the problem exists and considering changing the behavior in the future.	"I do need to be sure I don't get an STD. It would make it harder to treat my HIV."	"I do have a responsibility to tell someone before sex but it is very hard to do this."
Preparation	Making a plan or taking some steps to start the behavior.	"I am going to let my friends know that I am not going to get drunk at bars. It causes me to take risks. I am going to carry condoms also."	"I asked my friends who have HIV how they tell. I practiced in front of the mirror."
Action	Process of changing the behavior, perhaps doing it inconsistently. Trying to sustain their efforts	"I met someone and said that we needed to use protection when we had sex."	"I met someone and told him that I have HIV before we had sex."
Slip Ups	Slipping up and needing to restart the behavior or find other strategies	"I have no condoms." "I am tired of taking responsibility for other people." "I had sex without protection."	"I was lonely and got drunk and had sex with a stranger. I didn't talk at all about having HIV."
Maintenance	Doing the new behavior regularly, The behavior becomes a habit and can be maintained in challenging situations	"I have stopped having anal sex without protection. I am not sure what I am going to do about oral sex."	"I met three people this month that I wanted to have sex with. I told them all. Two of them left, but one stayed and we had sex with protection. It felt good to have it out in the open."

B.3 How can the provider use this information?

- Have realistic expectations for yourself and your patient.
- Remember that change takes time. Repeated messages over time help moving someone further along is success even if it isn't a change to maintenance.
- Harm reduction is a good goal (less high risk sex, fewer partners, more condoms) even if the behavior is not 100% of what you would like to see.
- Realize that you, as a health professional, need the same things as your patients do; knowledge, skills, motivation, resources and support. Also, remember that adopting these new communication behaviors may take time to become a habit.
- Remember that a patient may be at a different stage for each of his/her risk behaviors.

Evaluation tools

These tools are meant to assist you in implementing and evaluating Partnership for Health in your clinic.

- PfH Core Elements Qualitative Process Evaluation Tool
- Technical Assistance Guide and Participants Manual Quality
- PfH Orientation/Training/Booster Attendance Sheet
- PfH Training Evaluation
- Provider Survey
- Follow-up Provider Survey
- Chart Audits
- Self-Administered Patient Exit Interview
- Maintenance Activities
- Staff Turnover

PfH Core Elements Qualitative Process Evaluation Tool Pre-implementation, Training, Implementation and Maintenance

To be completed by On-site Coordinator

Listed below are the nine PfH Core Elements as outlined in the Technical Assistance Guide. We encourage you to review this with your PfH trainer/PfH TA provider at three points: pre-implementation, implementation, and maintenance. At each point, carefully consider each element and how it will be adapted or tailored, to meet the needs of your clinic as you maintain fidelity to the program core elements (See Section 7).

Check	the time point of your review:	Today's Date
	Pre-Implementation	
	Training	
	Implementation	
П	Maintenance	

Core Element	Adaptation or tailoring	How will this Core Element be implemented?
		Will it be adapted or tailored? If so, how?
Providers deliver	Health care providers must deliver PfH to their patients,	
intervention to HIV	but a clinic may decide that other providers (e.g., case	
positive patients in HIV	managers, health educators) may also discuss PfH issues	
outpatient clinics and	with patients.	
agencies		
Prevention adopted as	We recommend that clinics establish or revise clinic	
essential component of	policy and procedure to make prevention an essential	
patient care	component of care. This includes policies that: allow for	
	release time for training and continuing education related	
	to prevention; staff in-service training and meetings that	
	regularly have prevention education components;	
	mentoring of new clinicians and staff emphasizing on-	
	going, consistent prevention as a standard of care.	

Core Element	Adaptation or tailoring	How will this Core Element be implemented? Will it be adapted or tailored? If so, how?
Using waiting room posters and brochures to reinforce PfH messages delivered by provider	PfH written materials create a visual theme in the clinic environment that supports the patient-provider partnership. • There may be circumstances when the use of the materials must be adapted. For example, some HIV clinics may be held a few days a week in a facility that houses other clinics (e.g., pediatrics, geriatric, oncology) during the remaining days. In this situation, the waiting room posters (which speak only to the partnership issue and do not mention HIV) could be appropriate for all patients. However, exam room posters, presenting consequences frame safer sex messages, would not be appropriate. This is when the plastic easel displaying the exam room poster could be set out on HIV clinic days and put away on the other clinic days. • Brochures may be used in a variety of ways: given to patients when they enter the clinic to read while waiting to be seen; used by providers to guide their PfH interactions with their patients.	
Training all clinic staff, including support staff, to facilitate PfH integration into standard practice	 We recommend that all staff be trained to PfH. Training can be adapted so that only primary care providers participate in the role-playing exercises necessary to enhance their skills. In settings other than HIV clinic settings, at a minimum, all health care providers should be trained, whether or not they currently care for HIV positive 	

Core Element	Adaptation or tailoring	How will this Core Element be implemented? Will it be adapted or tailored? If so, how?
Building on the ongoing supportive relationship between patient and provider	patients. This core element will be implemented in different ways depending on the provider's style and the patient's needs. • This core element is important to all patient-provider relationships, regardless of the patient's illness, and can be used in any medical setting.	
During routine visits, provider initiated a 3-5 minutes discussion with patient about safer sex that focuses on self-protection, partner-protection, and disclosure	The 3-5 minute discussion will vary based on whether it is the first PfH discussion (when the PfH component of the visit may be closer to 5 minutes long) and on the time required for other medical issues. • At a minimum, it is important that the provider discuss one of the three core messages with every patient at each clinic visit.	

Core Element	Adaptation or tailoring	How will this Core Element be implemented? Will it be adapted or tailored? If so, how?
Having provider use good communication techniques and use consequences frame message for patients engaged in high risk sexual behavior	Good communication techniques such as (being a good listener, being nonjudgmental, being trustworthy and informative) are important to building a positive provider-patient relationship. We expect that providers will learn and improve their communication skills during the PfH training and with materials provided in the Participant's Manual. • For patients who engage in high risk sexual behaviors consequences frame messages are essential core elements and cannot be tailored. • As noted above, PfH messages may be tailored for low risk or no risk patients by using the advantages frame.	
Providing referrals for needs that require more extensive counseling and services	It is important that providers have access to a list of outside resources as well as names and numbers of inhouse resources (e.g., social worker, case manager) to which they can refer patients whose issues require more time or expertise. • This support to the patient and provider is essential as more complex issues may be revealed through the PfH interaction.	
Integrating prevention messages so that every patient is counseled at every visit	Repetition of message and reinforcement of behavior change at every visit are necessary PfH elements. • The only exception is for urgent care visits during which the patient is too ill to address the PfH messages.	

Technical Assistance Guide and Participants Manual Quality To be completed by On-site Coordinator

CTIV	/ITI	es during this quarter (check all that apply):
		Pre-implementation
		Training/Implementation
		Maintenance
		Evaluation
1	Dı	uring the last quarter, how often did you use the PfH Participants
Τ.		anual to help you implement or maintain the program?
		Not at all
		Less than once a month
		A few times a month
		About once a week
		A few times a week
		Almost every day

2. To what extent do you think the <u>Participant's Manual</u> accurately represents the following:

Tepresents th	e ronowing	•				
	Not at all	Not very	Somewhat		Very	NA
	accurately	accurately	accurately	Accurately	accurately	
a. Planning time needed to implement PfH						
b. Staff required to implement PfH						
c. Agency resources other than staff needed to implement PfH						
d. Agency resources needed to maintain PfH						

3. Please rate the <u>Participant's Manual</u> in the following regards:

J. Hease rate the raiticipant's Ma	<u> </u>		nowing	regaras	<u>, </u>
	Poor	Fair	Good	Very Good	Excellent
a. Appropriateness for your clinic					
b. Clearly stated program objectives					
c. Clearly identified steps to implementation					
d. Clearly addressed potential barriers to implementation					
e. Easy to use style and format					
f. Other areas you would like to rate, particularly areas that could be improved.					

4.	During the last quarter, how often did you use the PfH Technical
	Assistance Guide to help you implement or maintain the program?
	Not at all
	Less than once a month
	A few times a month
	About once a week
	A few times a week
	Almost every day

5. To what extent do you think the <u>Technical Assistance Guide</u> accurately represents the following:

	Not at all accurately	Not very accurately	Somewhat accurately	Accurately	Very accurately	NA
a. Planning time needed to implement PfH	,					
b. Staff required to implement PfH						
c. Agency resources other than staff needed to implement PfH						
d. Agency resources needed to maintain PfH						

6. Please rate the <u>Technical Assistance Guide</u> in the following regards:

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Poor	Fair	Good	Very Good	Excellent
				-

PfH Orientation/Training/Booster Attendance Sheet

Till Offentation	, maning,	booster Att	chadnee Sheet	
Clinic name				
On-site PfH				
coordinator				
Date				
Trainers				
Activity type (mark one) Clinic Orientation 4.5 hour PfH training Booster session Inservice – Topic:	Com Coul Vete Drug AIDS Com Corre	ersity HIV cli munity HIV c nty HIV clinic rans Adminis treatment service orga munity settir	tration HIV clinic anization ig cion HIV clinic	
	Atten	dees		
Name		Degree	Title	

Name	Degree	Title

PfH Training Evaluation

To be Completed Day of Training by All Staff

Name (opt	cional):	Date	:	
Position (c	ircle one):			
Medical	Mental Health	Health Education	Admin	
Other:				

Instructions: Please rate your perception of your skills and abilities for the following items. If an item does not apply to your professional responsibilities mark N/A. There is no assumption that post-training ratings should necessarily be higher than pre-training ratings.

			Low	Med	High	NA
1.	Your knowledge about prevalence of unsafe sex and disclosure among HIV+ populations	Before Training				
	sex and discressive among the populations	After				
		Training				
2.	Your skill in initiating a discussion about disclosure with HIV+ patients.	Before Training				
	<u> </u>	After Training				
		Training				
3.	Your ability to listen to the patient's perspective and respond to their needs in this area.	Before Training				
		After Training				
4.	Your skill in initiating a discussion about safer sex with HIV+ patients.	Before Training				
		After Training				
5.	How important do you feel it is to provide safer sex and disclosure counseling for HIV+ people	Before Training				
		After Training				

How useful was the manual in helping you to:

	Not useful at all	Not very useful	Sor wha	at	Useful	Very useful
6Understand program objectives?						ascrai
7Understand your role in PfH at your clinic?						
8Learn how to talk with patients about safer sex and/or disclosure?						
 How useful do you think the manual will be to you when you talk with your patients about safer sex and/or disclosure of their HIV status? 						
General Information 10. What aspects of this program did you	find mo	st usefu	l? ——			
11. What would you like to change or add	to the p	orogram [*]	?			
12. Any other thoughts and feedback on the	nis prog	ram?				

Provider Survey

•			
7 "	ın	10	
•	ın		
•		••-	

This survey aims to assess the status of HIV counseling for patients at our clinic. Information obtained from this survey will help us better serve HIV infected patients and to prevent the spread of HIV. You will not receive payment for completing this questionnaire. Your responses to the items in this questionnaire will not jeopardize your employment at this clinic in any way. Although your name will not be used in any way, we do need specific information in order to link your responses to this survey to future surveys you may respond to.

Last 2 digits of	your Social Se	curity No	umber _									
MONTH you we	ere born (circle) 1 :	2 3	4	5	6	7	8	9	10	11	12
Today's Date ₋			□ F [2] 🗆 '	T [3]							
2. Age	years											
3. Ethnicity	□ Caucasian	[1] 🗆	Hisp	anic	[2]	□ A	frica	n An	neric	an [3]		
	☐ Asian [4]	□ Otl	her [5]									
4.Occupation:	\square_1 MD \square_2 RN	I □ ₃ NF	P □ ₄ P	A 🗆	_s Pha	ırma	cist					
	□ ₆ Case Mana	ager 🗆	₇ Socia	l Wor	ker	\square_8 F	lealt	h Ed	ucato	or		
	□ ₉ Administra	ation/sta	aff \square_{100}	Other								
5. Are you a p	rimary care p	rovider	? [$_1$ Yes		\square_2 N	lo					
6. How long h	ave you been	providi	ng care	to pe	eople	e livii	ng w	ith H	IV? _		ye	ars

		0-20% of	21-40% of		61-80% of	81-100%	Not
		patients	patients	patients	patients	of patients	Applicable
7.	In a given week, considering all of the	1	2	3	4	5	9
	patients you see (new & returning),						
	what proportion do you ask if they are						
	sexually active?						
8.	What proportion of patients do you	1	2	3	4	5	9
	talk about safer sex with at their initial						
	visit?						
9.	In the absence of an STD, what	1	2	3	4	5	9
	proportion of patients do you discuss						
	safer sex with?						
10.	If your patient is abstinent, how often	1	2	3	4	5	9
	do you ask for clarification (e.g. ask						
	them what they mean by or ask them						
	how long they have been abstinent)?						

Please circle the number that best reflects whether you agree or disagree with the following statements:

		Strongly	Slightly	Neither	Slightly	Strongly	Not
		agree	agree	agree nor	disagree	disagree	Applicable
				disagree			
11.	At staff meetings we discuss efforts to	1	2	3	4	5	9
	decrease unsafe sex among our						
	patients						
12.	My clinic has clear guidelines about	1	2	3	4	5	9
	counseling patients about safer-sex						
13.	I don't have enough time to counsel my	1	2	3	4	5	9
	patients about safer sex						
14.	I don't know how to talk with patients	1	2	3	4	5	9
	about safer sex						
15.	I have a referral list to use for patients	1	2	3	4	5	9
	who engage in high risk sex						
16.	I can refer patients who have	1	2	3	4	5	9
	psychosocial barriers to safer sex (e.g.,						
	substance use, domestic violence) to						
	other providers with more time or						
	experience than I have						

Please circle the number that best reflects how often you counsel your patients concerning the following topics during the past three months:

	Tollowing topics during the past till	30 1110111110					
		0-20%	21-40%	41-60%	61-80%	81-100%	Not
		of visits	of visits	of visits	of visits	of visits	Applicable
17.	I counsel my sexually active patients	1	2	3	4	5	9
	about avoiding STD's						
18.	I counsel my sexually active patients	1	2	3	4	5	9
	about avoiding other strains of HIV						
19.	I counsel my sexually active patients	1	2	3	4	5	9
	about protecting the health of their						
	partners						
20.	I counsel my sexually active patients	1	2	3	4	5	9
	about disclosing their serostatus to						
	their partners before sex						
21.	I counsel my sexually active patients	1	2	3	4	5	9
	about reducing their number of						
	partners						
22.	I counsel my sexually active patients	1	2	3	4	5	9
	about alternative sex behaviors that						
	have lower transmission risk						
23.	I counsel my sexually active patients	1	2	3	4	5	9
	about condom use						
24.	I counsel my sexually active patients	1	2	3	4	5	9
	about avoiding high risk places (e.g.,						
	bath houses)						

	e estimate the total number, including new and return patients)	
Of thes	se patients in the past 5 days:	
25.	How many did you talk to about safer sex?	
26.	How many did you talk to about using condoms?	
27.	How many did you talk to about sexual behaviors that carry less risk than anal or vaginal intercourse (e.g., oral sex)?	
28.	How many did you talk to about informing their sex partners about their HIV positive status?	

Follow-Up Provider Survey

Clinic			
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	TIIN		

This survey aims to assess the status of HIV counseling for patients at our clinic. Information obtained from this survey will help us better serve HIV infected patients and to prevent the spread of HIV. You will not receive payment for completing this questionnaire. Your responses to the items in this questionnaire will not jeopardize your employment at this clinic in any way. Although your name will not be used in any way, we do need specific information in order to link your responses to this survey to future surveys you may respond to.

Last 2 digits of	your Social Security N	lumbei	r								
MONTH you w	ere born (circle) 1	2 3	3 4	5	6	7	8	9	10	11	12
Today's Date											
1. What is you	ır gender?]	[2]	T [3]							
2. Age	years										
3. Ethnicity	□ Caucasian [1]	□ ⊦	Hispan	ic [2]			Afri	ican .	Ameri	can [3]	
	☐ Asian [4]		Other [5]							
4. Occupation	: 🗆 1 MD 🗆 2 RN 🖂 3 N	IP □4	PA 🗆	5 Pha	rmac	ist [∃6 Ca	se M	anage	er	
	□7 Social Worker			8 Hea	alth E	duca	ator				
	□9 Administration/s	staff		10 Otl	her						
5. Are you a p	orimary care provider	r ?	□ıYes	;	□2 N	lo					
6. How long h	nave you been provid	ling ca	re to p	eople	e livir	ng wi	ith H	IV? _		yea	ars

		0-20% of	21-40% of	41-60% of	61-80% of	81-100%	Not
		patients	patients	patients	patients	of patients	Applicable
7.	In a given week, considering all of the patients	1	2	3	4	5	9
	you see (new & returning), what proportion do						
	you ask if they are sexually active?						
8.	What proportion of patients do you talk about	1	2	3	4	5	9
	safer sex with at their initial visit?						
9.	In the absence of an STD, what proportion of	1	2	3	4	5	9
	patients do you discuss safer sex with?						
10.	If your patient is abstinent, how often do you	1	2	3	4	5	9
	ask for clarification (e.g. ask them what they						
	mean by or ask them how long they have						
	been abstinent)?						

OVER =>

Please circle the number that best reflects whether you agree or disagree with the following statements:

		Strongly	Slightly	Neither	Slightly	Strongly	Not
		agree	agree	agree nor disagree	disagree	disagree	Applicable
11.	At staff meetings we discuss efforts to decrease unsafe sex among our patients	1	2	3	4	5	9
12.	My clinic has clear guidelines about counseling patients about safer-sex	1	2	3	4	5	9
13.	I don't have enough time to counsel my patients about safer sex	1	2	3	4	5	9
14.	I don't know how to talk with patients about safer sex	1	2	3	4	5	9
15.	I have a referral list to use for patients who engage in high risk sex	1	2	3	4	5	9
16.	I can refer patients who have psychosocial barriers to safer sex (e.g., substance use, domestic violence) to other providers with more time or experience than I have	1	2	3	4	5	9

Please circle the number that best reflects how often you counsel your patients concerning the following topics during the past three months:

	remaining repries summing may pro-	0-20%	21-40%	41-60%	61-80%	81-100%	Not
		of visits	Applicable				
17.	I counsel my sexually active patients about avoiding STD's	1	2	3	4	5	9
18.	I counsel my <u>sexually active</u> <u>patients</u> about avoiding other strains of HIV	1	2	3	4	5	9
19.	I counsel my <u>sexually active</u> <u>patients</u> about protecting the health of their partners	1	2	3	4	5	9
20.	I counsel my sexually active patients about disclosing their serostatus to their partners before sex	1	2	ω	4	5	9
21.	I counsel my <u>sexually active</u> <u>patients</u> about reducing their number of partners	1	2	3	4	5	9
22.	I counsel my sexually active patients about alternative sex behaviors that have lower transmission risk	1	2	3	4	5	9
23.	I counsel my <u>sexually active</u> patients about condom use	1	2	3	4	5	9
24.	I counsel my <u>sexually active</u> <u>patients</u> about avoiding high risk places (e.g., bath houses)	1	2	3	4	5	9

OVER =>

		n HIV did you see at this clinic <u>during the past 5 working days?</u> tal number, including new and return patients)					
Of thes	e patients in the	past 5 days:					
25.	How many did	you talk to about safer sex?					
26.	How many did you talk to about using condoms?						
27.	How many did you talk to about sexual behaviors that carry less risk than anal or vaginal intercourse (e.g., oral sex)?						
28.	How many did you talk to about informing their sex partners about their HIV positive status?						
29.		have you found the Partnership for Health education materials (b pocket guides) useful in counseling your patients?	rochures,				
	□ ₁ □ ₂ □ ₃ □ ₄ □ ₅	Not useful at all Not very useful Somewhat useful Useful Very useful					
30.	Approximately once?	what proportion of your patients did you review the materials with	at least				
	$ \begin{array}{c} \square_1 \\ \square_2 \\ \square_3 \\ \square_4 \\ \square_5 \end{array} $	0%-20% of patients 21%-40% of patients 41%-60% of patients 61%-80% of patients 81%-100% of patients					
31.	Since Partnersl	hip for Health began, how often did you use the materials to coun	sel patients?				
	□ ₁ □ ₂ □ ₃ □ ₄ □ ₅	0%-20% of patients 21%-40% of patients 41%-60% of patients 61%-80% of patients 81%-100% of patients					

OVER =>

Please circle the number that best reflects the extent to which you feel your Partnership for Health counseling **helped your patients** to change their following behaviors.

		Not at				Very	Not
		all				helpful	Applicable
		helpful					
32.	Disclosure of serostatus	1	2	3	4	5	9
33.	Reducing number of partners	1	2	3	4	5	9
34.	Choosing less risky sexual	1	2	3	4	5	9
	behaviors						
35.	Using condoms	1	2	3	4	5	9
36.	Avoiding high risk locations	1	2	3	4	5	9
	(raves, bars, etc)						

- 37. To what extent do you feel the Partnership for Heath training prepared you to successfully implement the intervention counseling strategies?
 - \Box_1 Did not prepare me at all
 - \square_2 Prepared me somewhat
 - □₃ Prepared me
 - □₄ Prepared me very well
- 38. In the future, if these materials were readily available, how likely would you be to incorporate use of the materials into your daily practice?
 - □₁ Not at all likely
 - □₂ Somewhat likely
 - □₃ Moderately likely
 - □₄ Very likely

Chart Audits To be completed by On-site Coordinator

One way to measure provider performance is to conduct medical chart audits. If your clinic has decided to place the Chart Sticker or electronic record of counseling in each patient's medical record for every visit, then a periodic chart audit can provide you with an estimate of the extent to which providers discuss PfH prevention with their patients.

Chart audits can be labor intensive and your clinic may not have resources to devote to an extensive audit.

One way to approach this type of evaluation is a simple audit of medical charts for 10% of patients seen each day during one week. A 10% audit will provide you with a good estimate of (1) the proportion of providers who complete the PfH sticker, and (2) the proportion of patients who receive the intervention. We recommend a monthly chart audit during the first quarter and quarterly audits thereafter.

You may use this table or develop your own way of tabulating chart sticker documentation.

Audit week dates:	Mon	Tue	Wed	Thu	Fri	Total
Number of charts audited						
Number of PfH stickers completed -						
PfH discussed						
Number of PfH stickers completed -						
PfH not discussed						
Number of PfH stickers not completed						
·						

Documentation of PfH in medical charts provides you with several options:

- You can evaluate the extent to which PfH is being delivered by providers to their patients.
- You can use your quarterly evaluations to provide feedback to providers and staff about clinic success with PfH.
- You can also provide documentation to funding sources of the clinic prevention for positives efforts.

Self-Administered Patient Exit Interview

	verse old or older?
,	years old or older?
	case continue.
	□ No - Please stop here. Thank you for your time.
	ne to the clinic today for a regular check-up appointment for did you come because you felt sick or had an emergency?
□ Regular c	check-up appointment – Please continue.
	 Felt sick or had an emergency – Please stop here. Thank you for your time.
clinic today. Your particip If you decide Do not put yo	e you to answer some questions on this form about your visit to the ation is voluntary. In not to participate, it will not affect your care at the clinic. Our name on this form.
clinic will kno	s to these questions will be anonymous, that means no one at the bw you completed this form. bout 10 minutes for you to answer these questions.
How long hav	ve you been a patient at this clinic? First clinic visit Less than one month One month to one year One to five years More than five years
How much ti	me did you spend with your doctor today? 0 - 5 minutes 6 - 10 minutes 11 - 15 minutes 16 - 20 minutes More than 20 minutes
Before today for HIV care?	's visit, when was the last time you saw a doctor for a regular visi
	Less than 3 months ago 3 – 6 months ago More than 6 months ago This is my first visit to this clinic.
Today did yo yes □	ur doctor answer all of your questions?

PLEASE TURN OVER \rightarrow

1.

2.

3.

4.

5.	Today did your doctor ta	alk with you abou	t:			
	a. safer sex			yes □	no □	
	 b. using condoms 			yes □	no □	
	c. anal sex			yes □	no □	
	d. vaginal sex			yes □	no □	
	e. protecting your pa	artner		yes □	no □	
	f. limiting the numb		u have sex with	yes □	no □	
	d. sexual stimulatio			yes □	no □	
	without the exchange			yC3	ПО 🗆	
	e. taking your medi			yes □	no □	
6.	□ Half of □ Most c	ctor talk with you clinic visits clinic visits linic visits clinic visit	about sex and t	he people you	have sex with	1?
7.	How often does your do status?	ctor talk with you	about you telling	g your sex par	tners about yo	our HIV
	□ Never					
	□ Some	clinic visits				
	□ Half of	clinic visits				
	□ Most c	linic visits				
	□ Every	clinic visit				
8.	In general, how com	fortable <u>are yo</u> Very uncomfortable	when your of Somewhat uncomfortable	loctor asks of Somewhat comfortable	uestions ab Very comfortable	out: Don't talk about this
our o	overall physical health	1	2	3	4	5
HV-re	elated symptoms you	1	2	3	4	5
	be experiencing		_	_		
	sexual behavior	1	2	3	4	5
	use of condoms during	1	2	3	4	5
Proble	al intercourse ems taking your cations	1	2	3	4	5
9.	□ Some		cal care you h	ave received	from this c	linic?
10	. Do the doctors and n	urses treat you arm and friendly		d friendly m	anner?	
	•	ately warm and fi				
		warm and friendl	•			
		all warm and frie	•			
	♦♦♦♦Thank		•	hie euryo	, ^^^	
	VVVVIIIAIIK	. www. (C) (.()		ve\	v v v	

Maintenance Activities

On-site Coordinator Checklist

Today's Date
PfH Materials □ Are PfH posters on the walls in the waiting room and each exam room? □ Are PfH brochures available to the staff assigned to distribute them to patients? □ Are PfH informational flyers available to staff assigned to distribute them to patients? □ Does the clinic have an adequate supply of brochures & informational flyers?
Activities / Inservices This is a list of possible activities to maintain provider and staff interest in PfH.
 Distribute and discuss informational flyers during staff meetings Discuss chart audit results. Focus on one area in need of improvement and one
area of success. Present one scene from training video and facilitate discussion about how to handle the situation.
Feedback regarding Provider Surveys.Feedback regarding Patient Exit Surveys.
Would you like assistance from your PfH trainer to conduct other maintenance activities at your clinic? If so, what would be helpful?
Are there particular issues or barriers to maintenance of PfH at your clinic? What are they? What are your ideas about how to resolve them? Would you like assistance to resolve them?

Staff Turnover To be completed by On-site Coordinator

Please indicate the number of staff who left (for any reason), the number of new staff hired, and number of new hires trained since your last assessment.

Today's Date								
	Number who left	Number hired	Number new hires trained in PfH					
Physicians								
Physician assistants								
Nurse practitioners								
Nurses								
Residents, medical students, interns								
Medical assistants								
Mental health staff (i.e., social workers, case managers, health educators)								
Support staff								
Did any PfH key leaders leave? □ No □ Yes If yes, what were their clinic roles?								

Appendix D. Sample Orientation, Training and Booster Session Agendas and Materials

SAMPLE ORIENTATION SESSION AGENDA

Steps:

- 1. Call clinic and set up a time for an orientation ask for 45 minutes (25 minutes promotional video and 20 minutes for presentation). Mostly in conjunction with existing clinic meetings.
- 2. Offer CMEs/CEUs if possible
- 3. Conduct orientation.
- 4. Trainers/technical assistance providers and on-site coordinators should schedule brief meeting immediately after orientation session if possible to debrief and plan for training session.

Objective of orientation:

- 1. Introduce the PfH study and program.
- 2. Introduce the PfH team.
- 3. Get staff, providers and clinic leaders motivated and excited about the training and intervention.
- 4. Confirm training date, location, and logistics.
- 5. Answer questions.
- 6. After orientation meet with on-site coordinator to cover details of training and process evaluation.

PRESENTERS:

Trainers, site coordinator and site administrator

> Only 1-2 staff needed per orientation

TENTATIVE AGENDA:

1. Overview and goals of the program (TRAINER)

- A. An HIV prevention program that works with people who are living with HIV to:
 - > Decrease levels of unprotected sex they engage in and
 - ➤ Increase their disclosure of HIV to their sex partners.
- B. The goal is to train providers and staff to initiate a 3-5 minute interaction with patients and emphasizes the importance of:
 - > Self protection
 - > Partner protection
 - Disclosure
- C. Message is reinforced at each visit.

2. History of the study (TRAINER)

- A. Began in 1998 as an NIH funded study.
 - ➤ 6 HIV outpatient clinics throughout CA
 - > 9,000 patients enrolled at these 6 clinic
 - > nearly 900 patients studied (approx 10%)
 - ➤ Patient/clinic demographics for study
 - > 50,000 clinic visits
 - > 75 primary care providers and support staff

B. Study results

- > Demographics of original study population
- ➤ AIDS publication 2004
- Messages showed to decrease unsafe sex (as self reported by patient) for those patients with casual and/or multiple partners.
- Advantages vs. Consequences framed messages

> Significant reduction in unprotected anal and vaginal sex among patients in clinics using consequences frame messages

3. What are elements of the intervention that set it apart from the other interventions for this population or other interventions of this type? (TRAINER)

- A. Evidence based research
- B. Designed with and for HIV outpatient medical providers and staff
- C. Experience conducted trainings since 1998
- D. Intervention is brief and made for clinic environment

4. Brief overview of AHP process (SITE COORDINATOR)

A. Our philosophy on HIV prevention (e.g., not blaming persons living with HIV, prevention for positives should be part of a spectrum of prevention programming, etc.)

5. What are the advantages (selling points) of the intervention? (ON-SITE COORDINATOR AND/OR ADMINISTRATOR)

- A. This will help our patients get fewer STDs and not get other strains of HIV.
- B. This will help our patient's negative sex partners not get infected with HIV.
- C. This will improve patient/provider relationship.
- D. This will set our clinic apart as a model clinic and leader in the nation in terms of prevention for positives.

6. Training summary (TRAINER)

- A. Training is 4½ hours and we need everyone to be there
- B. Training is fun and informative. It's interactive and includes practical skill building and opportunities to talk about and practice doing the brief intervention with a variety of patients. We talk about specifics around sexual behaviors and patient terminology which is really useful.

7. Your role is important (ON-SITE COORDINATOR AND/OR ADMINISTRATOR)

You are part of a new national diffusion project. You play a KEY role in modeling this program and it's implementation for your patients and clinic as well as other clinics and people living with HIV across the country.

8. Final messages (TRAINER AND ADMINISTRATOR)

- ➤ Be sure to be at the training. Your attendance is VERY important.
- ➤ We will have a booster where you can ask questions and give feedback once you have tried implementing it for a few weeks.
- Thank you.

9. Questions? (ALL as appropriate)

10. Distribute handouts on the following pages (ON-SITE COORDINATOR)

- > "Why Integrate PfH into Your Clinic?"
- Flyer announcing date & time of clinic's training
- > AIDS PfH Study Abstract
- ➤ PfH Program Summary (from CDC REP Website)
- ➤ Brochures: English & Spanish (1 of each for each person)
- Chart sticker (1 for each person)

Why integrate a Partnership for Health Program into YOUR HIV clinic?

Benefits to your clinic

- Proportunity to be a leader in the field of HIV prevention by implementing this well-respected, efficacious program.
- Opportunity to provide additional care to patients, which may set your clinic apart from others.
- ➤ Opportunity to implement a program that closely follows the CDC, HRSA, NIH, and HIV-MA recommendations for incorporating HIV prevention into the medical care of persons living with HIV (MMWR 2003;52(RR-12):1-23).

Benefits to health care providers

- Enhances provider role in improving patient's well-being and treating patient's disease.
- Enhances provider's ability to help his or her patients stay safe.
- Introduces the opportunity for the provider to help the patient understand that he or she can play an active role in stopping the epidemic.
- > Expands HIV prevention expertise and practice.
- Enables the provider to make a significant contribution to the larger goal of reducing new infections of HIV in the community.
- > Creates a closer relationship between the provider and his or her patients.

Benefits to patients

- ➤ Builds upon relationship with their health care provider.
- Helps the patient to stay healthy and helps their partner(s) to stay healthy.
- > Expands opportunities to talk with and learn accurate information from a respected authority figure.
- ➤ Provides the opportunity to gain additional skills negotiating safer sex, using condoms, and disclosing their HIV status.
- Provides the opportunity to play an active role in stopping the epidemic.

In summary

The Partnership for Health Program provides your clinic with an easy to implement program that can positively impact your clinic, your patients and the community at large. On national, state and local levels, there is a growing acknowledgment of the need for HIV prevention programs for HIV positive individuals. Research has shown that the provider/patient relationship is significant and that brief counseling around HIV safer sex behaviors and disclosure can make a difference in terms of behavior change. The Partnership for Health program is created to be directly integrated into an existing HIV clinic environment. We look forward to joining you in implementing this important program. Please feel free to contact us for further information.

Partnership for Health:

A Brief Safer-Sex Intervention for HIV Clinics

Date of Training Time of Training

(Location & name of Hosting Organization or Clinic)

Mark your calendars—save the date!

Learn about safer sex and disclosure counseling in an interactive and fun atmosphere!

LUNCH PROVIDED

For questions call or e-mail:

(On-site Coordinator Telephone number and e-mail address)

Keck School of Medicine of the University of Southern California

PARTNERSHIP FOR HEALTH PROGRAM

A Brief Safer Sex Intervention For HIV Outpatient Clinics

ABSTRACT

Context

Transmission of HIV may stem from sexual behaviors of persons aware they are HIV-positive, yet little attention has been given to prevention programs for this population.

Objective

To test the efficacy of brief, safer-sex counseling delivered by HIV primary care providers to patients during routine medical examinations.

Setting

Six large HIV specialty clinics in California between 1998-2001.

Design

Clinics were randomly allocated to different intervention arms evaluated with cohorts of randomly selected patients measured before and after the intervention.

Participants

585 HIV-positive persons, sexually active prior to enrollment, attending one of the six clinics (assessment cohort).

Interventions

All interventions included written information and communication from medical providers. Two clinics used advantages (gain) prevention messages/counseling (emphasizing positive consequences of safer sex), two clinics used consequences (loss) frame messages/counseling (emphasizing negative consequences of unsafe sex), and two clinics implemented an attention-control protocol (adherence to antiretroviral therapy). The interventions were given to all patients who attended the clinics during a 10-11 month period.

Main Outcome Measure

Self-reported unprotected anal or vaginal intercourse (UAV).

Results

Among participants who had two or more sex partners at baseline (almost all were gay or bisexual men), there was a 38% reduction (P < .001) in the prevalence of UAV among those who received the consequences (loss) frame intervention. No significant pre-post changes were observed in advantages (gain) frame or attention-control clinics. In participants with multiple partners at baseline, the likelihood of UAV at follow-up was significantly lower in the consequences (loss) frame arm (OR = .42; 95% CI = .19 - .91, P = .03) compared with the control arm after adjusting for baseline differences in UAV, demographic, and HIV-medical variables. Analyses were repeated using generalized estimating equations (GEE) to adjust for clustering and the conclusions did not change (OR = .34; 95% CI = .24 - 49, P = .0001). Similar results were also obtained in participants with casual partners at baseline. No effects were seen in participants who reported only 1 partner or only a main partner at baseline.

Conclusions

Brief provider counseling emphasizing negative consequences of unsafe sex can reduce HIV transmission behaviors in HIV+ gay and bisexual men presenting with risky behavioral profiles. The intervention can be integrated and sustained in a variety of primary care settings serving HIV patients.

Partnership for Health: A Brief Safer-Sex Intervention in HIV Clinics

The Research

The Science Behind the Package

Partnership for Health (PfH) is a brief, provider-delivered, counseling program for individual men and women living with HIV/AIDS. The program is designed to improve patient-provider communication about safer sex, disclosure of serostatus, and HIV prevention. PfH is based on a Social Cognitive model that uses message framing, repetition and reinforcement to increase the patient's knowledge, skills, and motivations to practice safer sex.

Target Population

HIV-positive men and women

Intervention

At clinics providing primary medical care to HIV-positive persons, patients are given an informational flyer (in English or Spanish) at the front desk. Posters calling attention to the power of patient-provider teamwork are displayed in the waiting room. After the physical exam, the medical provider conducts the 3- to 5-minute counseling session. The provider delivers messages that focus on self-protection, partner protection, and disclosure. The provider frames the messages relative to the number and type of sex partners the patient has and whether the patient is practicing safe or unsafe sex. Consequences-framed messages emphasize a positive outcome that may be missed or a negative result that may occur when the patient engages in unsafe sexual behaviors or does not disclose their serostatus to their partners. Advantages-framed messages focus on a positive outcome that may happen or a negative result that may be avoided when the patient engages in safe sexual behaviors or discloses their serostatus to partners. The provider uses the brochures, informational flyers and posters in the examination room to facilitate counseling. The provider and patient identify behavioral goals for the patient to work on. The provider gives the patient referrals to services if any are needed. At follow-up visits, the provider inquires about the patient's progress on the behavioral goal, re-counsels the patient, and reinforces the patient's healthful behavior.

Research Results

Patients who had 2 or more sex partners or at least 1 casual partner and who received consequences-framed messages were significantly less likely to engage in unprotected anal or vaginal sex

For Details on the Research Design:

<u>Effect of Brief Provider Safer-Sex Counseling of HIV-1 Seropositive Patients: A Multi-Clinic Assessment.</u> JL Richardson, J Milam, A McCutchan, S Stoyanoff, R Bolan, J Weiss, C Kemper, RA Larsen, H Hollander, P Weismuller, CP Chou, G Marks (<u>AIDS</u>, 5/21/2004, 18: 1179-86.

Partnership for Health: A Brief, Safer-Sex Intervention in HIV Clinics

The Intervention

A Package Developed from Science

Replicating Effective Programs (REP) is a CDC-initiated project that identifies HIV/AIDS prevention interventions with demonstrated evidence of effectiveness. REP supports the original researchers in developing a user-friendly package of materials designed for prevention providers. PfH is one of the REP interventions and is the product of extensive collaboration among researchers who originally developed and evaluated the intervention and the clinics and providers who implemented the intervention as well as patient focus groups. The package has been field tested in five clinics and one HIV prevention agency by non-research staff.

Core Elements

Core elements are intervention components that must be maintained without alteration to ensure program effectiveness. The core elements of Partnership for Health include:

- Having providers deliver the intervention to HIV-positive patients in HIV outpatient clinics..
- Having the clinic adopt prevention as an essential component of patient care.
- Training of all clinic staff to facilitate integration of the prevention counseling intervention into standard practice.
- Using waiting room posters and brochures to reinforce prevention messages delivered by the provider.
- Building on the ongoing supportive relationship between the patient and the provider
- During routine visits, having the provider initiate at least a 3- to 5-minute discussion with the patient or client about safer sex that focuses on self-protection, partner protection, and disclosure.
- Having the provider incorporate good communication techniques and use of consequences-framed messages for patients or clients engaged in high risk sexual behavior.
- Providing referrals for needs that require more extensive counseling and services.
- Integrating the prevention message into clinic visits so that every patient is counseled at every visit.

Package Contents

- A manual to guide clinics through planning, implementation, and maintenance of the intervention.
- Sample brochures, chart stickers, pocket counseling outline, posters, and flyers.
- A manual for each provider and a training video for each clinic

Intervention Orientation

All clinic staff attend a 4 ½ hour training and a 1-hour booster session in which they learn how to conduct the intervention, practice intervention delivery skills, and identify agency-specific implementation strategies.

Technical Assistance

Capacity-building assistance providers problem-solve with adopting agencies to achieve an effective balance between maintaining core elements and tailoring to local needs. Assistance providers address implementation concerns, answer questions, and provide advice.

Timeline for Availability

The package will be available from CDC along with training on program implementation and technical assistance in July 2004.

For More Information on the Partnership for Health Package:

Jean Richardson, DrPH or Maggie Hawkins, MPH, CHES at the Keck School of Medicine, University of Southern California, Department of Preventive Medicine and Institute for Prevention Research, 1441 Eastlake Avenue, Suite 3409, Los Angeles, CA 90089-9175. Phone 323-865-0343. jeanr@usc.edu or margareh@usc.edu

SAMPLE INITIAL CLINIC TRAINING AGENDA

Partnership For Health BRIEF SAFER SEX COUNSELING WITHIN HIV OUTPATIENT CLINICS

HALF-DAY TRAINING AGENDA

10 minutes	Sign in and complete provider survey
10 minutes	Introduction, Ground Rules, Training Objectives (Module 1)
20 minutes	Powerpoint presentation on PfH Study & Program (Module 1)
10 minutes	Description of intervention materials & intervention flowchart (Module 1)
20 minutes	Behavior change theories and models applied to safer sex & disclosure (Module 2)
60 minutes	Communication skill building (Module 3)
15 minutes	BREAK
30 minutes	Conducting the brief counseling session (Module 4)
50 minutes	Patient Profiles and Role Plays (Module 5)
15 minutes	Final questions, discussion & evaluations

SAMPLE TRAINER'S AGENDA--CLINIC TRAINING

HALF-DAY TRAINING AGENDA (4½ hours) TRAINER'S VERSION

10 minutes Sign in and administer provider survey (Judson)

10 minutes Welcome (Jean)

Introduction, Ground Rules, Training Objectives

(Jony) (Module 1)

20 minutes Powerpoint presentation on PfH Study & Program

(Jean) (Module 1)

10 minutes Description of intervention materials & intervention flowchart

(Jean with help form Jony) (Module 1)

20 minutes Behavior change theories and models applied to

safer sex & disclosure (Jony) (Module 2)

60 minutes Communication skill building (Module 3)

(Jony – Patient's perspective – 15 minutes)

(Jony & Jean – active listening & redirecting – 15 minutes)

(Jean – framing section – 15 minutes) Jony – cocktail party -- 15 minutes)

15 minutes BREAK

30 minutes Conducting the brief counseling session (Module 4)

(Jean)

50 minutes Patient Profiles and Role Plays (Module 5)

(Jony – sets up role plays. Tell people to use outline,

brochure, sticker, and talking points as a guide.)

Patient Profiles: 1 & 2

(Jony – Processes using the role play feedback form.)

15 minutes Final questions, discussion & evaluations

CLINIC TRAINING TASKS & TIMELINE Clinic site: Location of training: Coordinator meetings: Orientation date: Training date: Booster date: Trainers:

ACTIVITY	WHO	DATE DUE	DONE?
Set training dates & location	Trainer &		
	On-site		
	Coordinator		
Reserve training room	On-Site		
_	Coordinator/		
	Confirm with		
	Trainer		
Select room and decide on seating	Trainer & On-		
layout	site Coordinator		
See hard copy of room layout			
picture & computer document on			
check-off sheet for room			
Reserve equipment			
- LCD/ power point projector			
- TV/VCR unit			
 Overhead projector 			
- Easels & Pads			
- Tables & chairs			
Take inventory of existing:	On-site		
Training manuals	Coordinator &		
 Supplies needed for 	Trainer		
training			
Videos			
Brochures			
Posters			
 Stickers 			
Order or buy supplies as needed	On-site		
(notebooks, dividers, disks, clear	Coordinator or		
sleeves, etc.), Videos, Materials,	Trainer		
safer sex supplies & prizes.			
Develop a list of all staff to be	On-site		
trained with their full contact	Coordinator		
information			

ACTIVITY	WHO	DATE DUE	DONE?
Orientation	Trainer &		
	On-site		
	Coordinator		
Distribute more flyers about	On-site		
training to staff, esp. those who	Coordinator		
missed orientation			
Contact pharmaceutical	On-site		
companies or local businesses re:	Coordinator		
donating lunch for training			
Talk with Key Leaders if	On-site		
response is low to ask for their	Coordinator		
support to increase interest in the			
training & PfH			
Send reminders to staff prior to	On-site	■ PHONE OR	
training day	Coordinator	EMAIL	
		• Formal:	
		Reminder:	
Send list of participants to Trainer	On-site		
prior to training date	Coordinator		
Make copies of:			
Sign In Sheet	On-site		
Agendas	Coordinator/		
Directions to site (if	Consult with		
needed)	Trainer		
 Handouts for training 			
Evaluations			
PfH Materials:	Trainer w/		
1) Participant Manuals #	On-site		
2) Chart Stickers #	Coordinator		
3) Provider Guides			
4) Posters (# of sets)			
■ Exam room			
Waiting room			
Training team meets to confirm	Trainers &		
roles, talk about where to meet,	On-site		
etc.	Coordinator		
Update and organize	Trainer		
transparencies or PowerPoint			
slides			
Organize training supplies	Trainer		
Pack for trip	Trainer		
Write out flip chart pads or put	Trainer w/		
your notes on transparencies.	On-site		
	Coordinator		

TRAINING ROOM SET UP & LOGISTICS CHECKLIST

Training:	
Number of people attending:	
Location:	
Parking:	
Food provided by:	
Sponsor's name and number:	
Food place's name and number:	
Time food is supposed to arrive:	

	Item:	They have:	We need to bring
Need			
	LCD projector		
	Computer or Laptop		
	Connection cords and cables		
	Overhead projector (extra bulbs)		
	TV/VCR		
	Slide projector (extra bulbs)		
	Slide screen		
	Table to comfortably seat 20		
	25 chairs		
	Easel		
	Easel chart paper		
	Tables for food and coffee		
	Place for sign-in		
Find			
	Where are electrical outlets?		
	Where are bathrooms?		
	Where are telephones?		
	Nearest exits?		
	Temperature controls? Who do we		
	contact to adjust the temperature?		
	Light controls?		
	Safe to leave items there on breaks?		
	Can we put up signs?		

Sketch room layout on back of this page:

SAMPLE BOOSTER SESSION AGENDA

GOALS OF BOOSTER:

- Find out how providers are doing with the intervention; are they counseling patients? Are they giving Consequences frame messages? Do they need any help? Any questions came up that they couldn't answer?
- Find out what support they need. Address any problems that have come up.
- Review how to construct consequences frame messages.
- Review how to use the brochures and why.
- Discuss findings from the PfH research regarding Disclosure
- Discuss strategies for working with HIV-positive patients concerning serostatus disclosure to sex partners
- Review SAFER SEX TOOL BOX and strategies for discussing safer sex and harm reduction with patients

Partnership for Health Booster Session Agenda (Location, Date & Time of Session)



Sign in (10 minutes)

Participants complete Provider Surveys (follow-up version of initial survey)

<u>Welcome to the booster – our goals for today's mini workshop</u> (5 minutes)

Group discussion on how the Partnership for Health Program is going (30 minutes)

Review Provider Counseling Outline & Review of Consequences Frame (5 minutes)

Disclosure (20 minutes)

<u>Helping Patients Build Safer Sex Skills</u> - *Safer Sex Tool Box Demo* (15 minutes)

Evaluations (5 minutes)

PARTNERSHIP FOR HEALTH BOOSTER SESSION AGENDA: TRAINER'S VERSION (LOCATION, DATE & TIME OF SESSION)

<u>Sign in</u> Compare who was there at initial training – give names of those absent to on-site coordinator to follow up with follow-up provider surveys.

Participants complete Provider Surveys (follow-up version) (10 minutes)

Introductions and welcome back (5 minutes)

Our goal for the booster is to talk about how the patient safer sex and disclosure counseling is going so far, review key aspects of the program and continue to build some skills around discussing disclosure and safer sex.

Discussion of their Partnership for Health Program (progress so far) (30 minutes)

By a show of hands, how many of you have spoken to your patients about safer sex and disclosure since the training?

How have your patients responded to you bringing it up? What feedback have you gotten from them (both negative and positive)?

Are you using the PfH materials? Which ones? Any feedback on them? Posters in waiting room

Posters in exam rooms

Brochures

Chart Stickers

Informational flyers

(English/Spanish) Provider Pocket Guides

Have you adapted the program/counseling session in any way (from the way it was presented at the training)? If yes, how?

Now that you have been doing the counseling, looking back, is there anything else you would have wanted in the initial half day training that wasn't provided?

Is there anything (materials, training, support, etc.) that you need now to make this counseling program work better?

Review Provider Counseling Outline, Review of Consequences Frame (5 minutes)

Disclosure (20 minutes)

Helping Patients Build Safer Sex Skills - Safer Sex Tool Box Demo (15 minutes)

Evaluations (5 minutes)

SAMPLE HANDOUT FOR BOOSTER SESSION

<u>Provider Brief Counseling Outline – Partnership for Health Program</u>

The outline below covers the content of the brief counseling, however, the approach and style the provider uses is also very important. A provider who is approachable, caring, non-judgmental, and motivating can more easily build rapport with the patient. Good eye contact, body language and a friendly voice help to put the patient at ease.

1. Explain what the Partnership for Health is.

"The Partnership for Health is a program where healthcare providers and patients, like you and me, team up to keep you and your sex partners healthy. At our clinic, we are talking with all of our patients about safer sex. It is not easy to talk about sex, but it is important. I want to spend a few minutes talking with you about these issues, if that is OK with you."

- 2. Ask one or two questions about your patient's sexual behaviors. Ask about problems they are having staying safe.
- A. Reinforce any protective behavior
- B. Understand the problem presented and identify it for the patient
- 3. Discuss some or all of the following three messages. Use consequences frame for high-risk patients.

If patient is having unsafe sex or has many partners or casual partners use consequences frame

Protect yourself.

If you don't use a condom, you risk picking up other sexually transmitted infections.

Protect your partner.

If you have many casual partners and don't use protection, they might get the virus from you.

Talk to all your sex partners about your HIV status.

If you don't tell your sex partner you have HIV and he or she finds out later or gets infected, it could be much worse.

If patient is completely safe with one partner or abstinent

Clarify what he or she means by safe or abstinent.

So, then, you haven't had <u>any unprotected sex</u> including oral, anal or vaginal sex with anyone in the last three months?

Reinforce protective behavior.

Not having any unprotected sex is a good way to protect yourself and others.

Discuss what to do if he or she becomes sexually active in the future.

If you meet someone and decide to have sex in the future, it's crucial to use condoms to protect you and your partner's health.

- 4. Set behavioral goal(s) with the patient or suggest some ideas if the patient cannot think of any. Remember small goals are important steps to staying safe.

 Make a notation in the chart that safer sex counseling was done and note the goals to review at the next clinic visit.
- 5. Ask if there are questions and provide referrals if needed.
- 6. Deliver a supportive message, encouraging the patient to work on the goals and to check in with you at the next visit.

SAMPLE HANDOUT FOR BOOSTER SESSION

PARTNERSHIP FOR HEALTH KEY COUNSELING POINTS

Protect yourself Protect your partner Talk to your partner(s) about your HIV status

Use Consequences Frame messages for patients with multiple (2 or more partners) and casual partners.

CONSEQUENCES FRAME REVIEW

Below are three safer sex/disclosure messages in advantages frame. Try changing them into consequences frame on your own. Check your answers below.

#1 Advantages: Having safer sex can keep you free from another strain of HIV that

may be drug resistant and make your HIV harder to treat.

Consequences:

#2 Advantages: If you tell people you're having sex with that you have HIV, you're

protecting them. Think of their families – kids, siblings, spouse,

parents... Isn't that what you want to do?

Consequences:

#3 Advantages: Let's talk about some of the benefits of using condoms.

If you use condoms, you reduce your risk of getting a sexually

transmitted disease.

Consequences:

Answer key:

#1 Consequences: Not having safer sex puts you at risk for getting another strain of HIV

that may be drug resistant and make your HIV harder to treat.

2 Consequences: If you don't tell people you're having sex with that you have HIV, you

could infect them. Think of their families and all the people in their lives that would be hurt by that – kids, siblings, spouse, parents...

Is that what you want to do?

#3 Consequences: Let's talk about some of the consequences of not using condoms. If

you don't use condoms, you could get a sexually transmitted disease.

SUGGESTED SAFER SEX EDUCATIONAL SUPPLIES

Safer Sex Tool Box

The Safer Sex Tool Box is a handy resource to have in your clinic when you want to use visual models and provide hands-on learning on how to put condoms on, make oral sex barriers, etc. You may want to have one or two of these kits in your clinic to use as teaching tools or even a few items in each office (particularly the varied kinds of condoms and lube). We know that most people learn best by doing. Having a patient demonstrate the correct way to put a condom on a penis model and describe the best kinds of lubricant can be a helpful skill-building tool for patients who report condom breakage or who are unfamiliar with condom use.

Contents of the safer sex tool box:

- Container to hold all supplies (we use a tool box)
- Penis models (one light skinned color, one dark brown skinned color depending on your clinic population, one wooden model and a plastic banana).
- Some patients are uncomfortable with the realistic models so you may prefer to use the wooden model or plastic banana. (Just be sure patients understand that the condom goes on the penis when they are actually having sex.)
- Assorted condoms in a variety of textures, sizes and colors
- Latex condoms: snugger fit, larger size (may be called "Max"), lubricated, (but not with nonoxynol-9), unlubricated, ribbed, studded, colored, flavored, mint, etc.
- Polyurethane condom
- Female condom (polyurethane)
- Sheer Glyde Dams®, cut non-lubricated condom, household plastic wrap
- Latex gloves and latex finger cots (for hands in vagina or anus)
- Lubricants that are safe to use with condoms; K-Y jelly, astroglide, etc.
- How to Use a Condom brochure in English and Spanish
- Pictures of sexually transmitted infections (STIs)

Places where you can purchase safer sex supplies for patient education:

Condoms and lubricants: Local drug stores and supermarkets

Buying condoms and lubricants on the internet:

Most internet search engines can lead you to sites to purchase condoms, lube, information and all sorts of training tools to use when talking about safer sex.

WWW.Femalehealth.com Female condoms &

Some local stores may have female condoms female condom training video: or you can order them in bulk from the

company. Their phone number is 1-800-635-0844.

Sheer Glyde Dams® WWW.Sheerglydedams.com

> Latex dam approved by the FDA for protection against STDs during oral-vaginal

and oral-anal sex.

"How to Use a Condom" brochure and pictures of Sexually Transmitted Infections (STIs):

Call your local health department to see what materials they have.

Condom companies may also have "How to use a condom" brochures in English and Spanish.

SAMPLE BOOSTER SESSION SET-UP AND LOGISTICS

Booster Training Session Materials & Supplies Checklist

Site: Date: Time:

Location: (include parking instructions)

Contacts:

<u># NEEDED</u>

- > Trainer Notes & Agenda
- Maps & Directions to Site (for trainers)
- > Sign In sheet
- Follow-up Provider Surveys
- > Agenda
- > Provider Outline and Framing Review Handout packet
- > Disclosure Handout Packet
- > PfH Training Evaluations (if applicable)
- Initial Provider Survey (as back-up copies only)
- Extra Manuals
 - For those who missed original training:
 - Extra manuals for self-learning for any new staff:
- > Other Materials Needed for site
 - Posters Waiting Room? List which & version:

Exam Room? List version:

- Chart Stickers
- Brochures: English? #

Spanish? #

- Provider Guides
- Patient Information Flyers (master copy)
- Training Video
- Instruct On-Site Coordinator about Self Learning if necessary

MATERIALS & EQUIPMENT TO TAKE TO BOOSTER SESSION:

- Portable file box with all sign in sheets, directions, handouts
- Name tags
- Scissors
- Easel
- > 1 set of watercolor markers
- masking tape
- extension cord
- overhead projector (depending on size of group)
- safer sex tool box (4 new condoms okay)
- flip chart
- write up the following on the easel chart sheets ahead of training (one sheet of paper per numbered item)
 - 1. Patient Responses
 - 2. Materials
 - Posters in Waiting Room?
 - Posters in Exam Room?
 - Brochures?
 - Informational Flyers?
 - Chart Stickers?
 - Provider Pocket Guides?
 - 3. How have you adapted the intervention?
 - 4. Additional training and/or materials you would like?
 - Initial training?
 - Now?

SAMPLE HANDOUT FOR BOOSTER SESSION ON MAINTENANCE

Keck School of Medicine of the University of Southern California

PARTNERSHIP FOR HEALTH PROGRAM

A Brief Safer Sex Intervention For HIV Outpatient Clinics

Maintaining Partnership for Health In Your Clinic

The Partnership for Health Program was originally designed to be easily integrated into standard HIV outpatient clinic practice. This translates into activities and materials that can be readily incorporated into the care that providers and staff normally give to patients.

Here are a few suggestions as to how you can maintain PfH in your clinic:

1) Make Prevention for HIV Positive People a Standard of Care

- Providers and staff need to clearly understand that prevention for positives is a high priority at your agency.
- Clinics can create policy to adopt intervention as a standard of care.

2) Administrative Support

 PfH is most successful when clinic administrators provide on-going support for the intervention and continuing education for clinic providers and staff around prevention for HIV positive patients.

• Support translates into:

- i. Making prevention for positives during standard clinical care clinic policy
- ii. Continued release time for orientation, training, inservices and updates for providers and staff
- iii. Funding for materials and activities associated with PfH
- iv. Continued willingness and ability to use PfH materials:
 - Can this clinic realistically put up, distribute and continue to distribute PfH posters, brochures and informational flyers?
 - Are these materials usable for both the providers and the patients? (Appropriate skill level? Appropriate language, culture & class sensitivity? Appropriate literacy level?)
 - Have the materials available in different formats (smaller posters, larger type, etc.) most like to be used by this clinic. All materials should have same design, however, to keep a strong association w/PfH.

3) On-site Coordinator

- Clinics maintain PfH better when one staff member has a portion of their time devoted
 to organizing and continuing the intervention. It is generally best that the on-site
 coordinator be someone who knows the staff and clinic well and has the ability to
 navigate the clinic administration should problems arise.
- Coordinator should have the ability to schedule any orientations, trainings and/or booster sessions for the project as necessary. This includes continuing education or updates on prevention for people who are HIV positive.

Coordinator should have the ability to organize and assist with quality assurance
measures, e.g. chart audits to insure that providers are counseling patients, patient
surveys. This could include assisting in the establishment of policy emphasizing PfH as
a standard of patient care.

4) Maintaining Quality Care

- Integrate discussions of prevention for positives into regular staff inservices, meetings and agency communications.
- Encourage clinic staff to discuss their experiences and to share information on challenges and successes that may occur in relation to the intervention.
- Speakers from local area referrals and resources who will help providers increase their knowledge and skills around topics associated with prevention.
- The site coordinator may choose to conduct regular chart audits and share the results
 with providers and staff regarding provider counseling and any observable differences in
 patient behavior change. As with the sharing of any client information, HIPAA
 guidelines should be observed.
- Client surveys can also provide the agency with additional information about the success or problem areas of the intervention. As with the sharing of any client information, HIPAA guidelines should be observed.
- Please be sure to follow your clinic or organization's protocol regarding appropriate human subjects' (IRB) approvals for interviewing patients and using patient medical records.

5) Other Ideas to Motivate Providers:

- Documentation can be used to support Ryan White funding requirements
- Infectious Diseases Society of America (IDSA) guidelines now support Prevention for Positives integrated into clinical care; see CDC MMWR, July 18, 2003.
- Add monitoring of provider counseling to clinic's Quality Assurance measures.
- Obtain and integrate into PfH role plays into staff inservices. The On-Site coordinator needs to take responsibility for making sure this task is done on a regular basis for provider/staff skill building.
- Set aside 20 minutes per month at regular inservices or meeting to discuss topics related to prevention of positives.
- <u>Some suggested topics for inservices</u>: communication skill building around safer sex and disclosure, updates on most utilized resources and referrals, current research and best practices around prevention for HIV-positive patients. *See section in PfH Participant's manual on "Conducting Booster Training Sessions" for additional suggestions.*

Appendix E. Glossary

Advantages Frame Advantages frame messages link a behavior with a positive

outcome.

AETC AIDS Education and Training Center

AHP Advancing HIV Prevention Initiative. CDC project to

disseminate HIV prevention interventions that have been

scientifically tested and found to be effective.

<u>Consequences Frame</u> Consequences frame messages link a behavior with a negative

outcome.

Message Framing (derived from Prospect Theory) is a behavior

change theory that states that messages can be framed in loss frame (consequences frame) or gain frame (advantages frame). The effectiveness of a particular frame depends upon several factors, including the patient's psychological state, the patient's health status, the behavior in question. Please see the Rothman and Salovey citation in the reference section if you would like more detailed information about message framing theory.

<u>PTC</u> STD/HIV Prevention Training Center

REP Replicating Effective Programs, CDC project to convert the

protocols of HIV prevention interventions, which have been scientifically tested and found to be effective, into materials that

clinics/agencies can use to implement the intervention

themselves.

Stages of Change A theory of behavior change that emphasizes the incremental,

gradual process of behavior change. Please see the Prochaska citation in the reference section if you would like more detailed

information about Stages of Change theory.

TA Technical Assistance

Appendix F. References

Chesson HW, Blandford JM, Gift TL, et al. The estimated direct medical cost of sexually transmitted diseases among American youth, 2000. <u>Perspectives on Sexual and Reproductive Health</u>, 2004, 36(1): 11-19.

Centers for Disease Control and Prevention. Incorporating HIV prevention into the medical care of persons living with HIV: Recommendations of CDC, the Health Resources and Services Administration, the National Institutes of Health, and the HIV Medicine Association of the Infectious Diseases Society of America. <u>MMWR</u> 2003; 52.

Rothman AJ, Salovey P. Shaping perceptions to motivate health behavior: The role of message framing. <u>Psychology Bulletin</u>, 1997, 121:3-19.

The Partnership for Health intervention promotes the Centers for Disease Control and Prevention Advancing HIV Prevention Initiative. Partnership for Health addresses integrating HIV prevention into medical care settings for persons living with HIV/AIDS.