

**PROCESS EVALUATION OF STI SERVICES
OF
DISTRICT AND TEACHING HOSPITALS
UNDER
NATIONAL AND PROVINCIAL AIDS CONTROL PROGRAMS**

(Round-1)

Research Tools For STIs Services

S.No.	Description	Codes
01	Province: _____	
02.	City: _____	
03.	Name of NGO/Firm: _____	
04.	When services were started; give month and year: _____	
05.	Write beneficiary high-risk group served (FSW, MSM, IDU, Jail inmate): _____	
06.	Name of Field Researcher: _____	
07.	Date of Interview: _____	

**SoSec Consulting Services
Islamabad**

A. Format to Review Quality and Consistency of STI Clinic Services

(Note: If there is more than one clinic, randomly select one clinic for detailed review)

No.	QUESTIONS		SKIP TO
A01	Name of Doctor Incharge:		
A02	Name of counsellor or official providing counselling services:		
A03	Total number of patients visits during April – June, 2005: <div style="text-align: right; margin-right: 50px;"> New Cases _____ Old Cases _____ </div>		
A04	Total number of persons diagnosed and treated as STI patients, based on syndromic approach, during quarter April – June, 2005 (Check from the quarterly report or the outpatient register): <div style="text-align: right; margin-right: 50px;"> New Cases _____ Old Cases _____ </div>		
A05	Tot al number of patients counselled in the clinic during quarter April – June, 2005 (check from the quarterly report or the counselling register): <div style="text-align: center; margin-top: 10px;">_____</div>		
A06	What are the (five) important messages the counselling person gives to the patient during counselling session for prevention against STIs including HIV/AIDS? (check relevant box).		
	1. Use of condom with sex partners	2. Use of screened blood for transfusion	
	3. Person suffering from STI is more liable to get HIV infection	4. Use of sterile syringe for all injections	
	5. Use of lubricants for anal sex	6. Increased risk of HIV infection through sex with injecting drug users	
	6. Treatment from a qualified person if there are STI symptoms	7.	
A07	If there is a patient in the clinic, observe counselling technique and comment on the quality of counselling: <div style="margin-top: 10px;"> _____ _____ _____ </div>		
A08	Do you refer suspected HIV/AIDS persons for VCT services <div style="margin-top: 10px;"> Yes 1 No 2 If Yes, Where _____ </div>		

No.	QUESTIONS		SKIP TO
A09	Is diagnosis written on the outpatient register based on syndromic approach i.e. common symptoms (verify from the outpatient register)? Yes Some time..... No.....	1 2 3	
A10	Is age of the patient written on the outpatient register (verify from the outpatient register)? Yes Some time..... No.....	1 2 3	
A11	Is profession of the patient written on the outpatient register (verify from the outpatient register)? Yes Some time..... No.....	1 2 3	
A12	Is follow-up advice written on the outpatient register and or outpatient prescription (verify from the outpatient register or prescription)? Yes Some time..... No.....	1 2 3	
A13	Are monthly, quarterly and annual consolidated reports of STI patients prepared? Yes No.....	1 2 →	A19
A14	Obtain copy of the last month or quarterly report, and <u>comment</u> if it meets the needs of the contract related to STI services (see instructions): _____ _____ _____		
A15	Are monthly or quarterly consolidated reports analysed? Not analysed..... Informally analysed..... Formally analysed	1 2 → 3	A19
A16	Get copy of last month or quarter report and <u>comment</u> on the quality of analysis and its recommendations: _____ _____		

No.	QUESTIONS		SKIP TO
A17	Is analysis of monthly, quarterly or annual consolidated reports used for procurement of drugs? Yes No.....	1 2 →	A19
A18	Link with stock-outs of drugs and <u>comment</u> : _____ _____ _____		
A19	Is record of laboratory tests maintained in the clinic? Yes No.....	1 2 →	Section-B
A20	Confirm from the lab. tests register in the clinic and comment: _____ _____ _____		
A21	Is record of laboratory tests reviewed and analysed quarterly? Not analysed..... Informally analysed..... Formally analysed	1 2 → 3	Section-B
A22	Get copy of last quarter report of laboratory tests, check quality of review and its recommendations and comment: _____ _____ _____		
Note:	<ol style="list-style-type: none"> 1. Randomly check any five consecutive days record of STI outpatients of last month to find answer to questions 9-12. 2. Check lab. register entries of last month to get answer to question 19. 3. Confirm response to questions 13, 15 and 21 from the last month or quarter report. If case reporting and analysis is done on annual basis, confirm responses from the annual report 		

B. Stock Position of STI Drugs in the Hospital

Name of Drug	Number of Days the drug was out of stock in the Month (Check January to June 2005)											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Tetracycline Capsule												
Doxycycline Capsule												
Amoxicillin capsule												
Erythromycin tablet												
Metronidazole tablet												
Clotrimazole or Nystatin vaginal Pessary												
Ciprofloxacin capsule/tablet												
Probenecid												
Benzathine penicillin Injection												
Ceftriaxone or Kanamycin Injection												

Note: *Fill stock-out of drugs for the months January –June, 2005*

C. Essential supplies related to STIs in the Hospital Clinic

Availability		
Name of Equipment and Supplies	Yes	No
Vaginal speculum		
Gloves		
Condom		
Torch/lamp		
Hand lens		
Examination Bed/couch		
Curtain		
Bed sheet		
Disposable syringe		
Needle cutter		
Soap		
Cotton		
Waste disposal containers		
Education material for clients		

Please look for these items at the time of visit to the clinic

D. Privacy for the Patients examination in the STI Clinic of the Hospital

No.	QUESTIONS		
D01	Is there a patient examination room/place where access of persons other than patient and service provider can be restricted? Yes No	1 2 →	Section-E
D02	Is patient-provider dialogue in moderate tone is heard outside the examination room/place (watch if the doctor is examining a patient)? Yes No	1 2	

E. Format for Discussion with Doctors Working in the STI Clinic

(General information to be collected from the doctors)

No.	QUESTIONS		
E01	Since how long the doctor is working in the clinic: Number of months: _____		
E02	When did you receive training in the management of STI services using syndromic approach? _____		
E03	How long was the training course? Number of days: _____		
E04	Do you have a copy of STIs management protocols, algorithms or charts based on syndromic approach for consultation? Yes No.....	1 2	
E05	What are the (10) common STI diseases in your view? <i>(Please do not prompt)</i>		
	01. Gonorrhoea		02. Chlamydia
	03. Syphilis		04. Chancroid
	05. AIDS		06. Hepatitis B virus infection
	07. Genital Warts (HPV infection)		08. Genital Herpes (Human Herpes virus infection)
	09. Trichomoniasis		10. Candidiasis
	11. Ophthalmia Neonatorum		12. Others (Bacterial Vaginosis) _____
E06	What are (five) common complications of STIs in your view? <i>(Please do not prompt)</i>		
	01. Ectopic pregnancy		02. Spontaneous abortion
	03. Stillbirth		04. Low birth weight baby
	05. Neonatal conjunctivitis and pneumonia		06. Congenital syphilis
	07. Infertility		08. Urethral Stricture
	09. Cancer cervix and prostate		10.
	E07	Who are (five) common high-risk groups in your view? <i>(Please do not prompt)</i>	
01. FSWs (female sex workers)			02. MSM (Men having sex with men)
03. IDUs (Injecting drug users)			04. Hijras
05. Clients/partners of sex workers			06. People with STIs
07. Long distance truckers			08. Prisoners
09. Migrant worker			10. Uniform personnel

No.	QUESTIONS			
E08	What are (five) common STI syndromes in your view? <i>(Please do not prompt)</i>			
	01. Urethral discharge		02. Vaginal discharge	
	03. Genital ulcers		04. Scrotal swelling without an injury	
	05. Pelvic inflammatory disease		06. Neonatal conjunctivitis	
	07. Inguinal Bubo		08. _____	
E09	What are the (five) common messages you give to the STI patients <i>(Please do not prompt)</i>			
	01. Repeat instructions for medication to ensure they have been understood		02. Complete treatment even if symptoms decrease or clear.	
	03. Bring your contact (partner) for treatment – might have been infected		04. Return if symptoms persist	
	05. Avoid sex until cured or use condom		06. STIs generally spread through sex	
	07. Use condom with sex partners		08. Risk of acquiring HIV by having sex with high risk population or non-regular sex partners	
	09. Provide leaflet on STIs		10.	
E10	What are (10) common drugs you prescribe for syndromic treatment of STIs: <i>(Please do not prompt)</i>			
	01. Tetracycline capsule		02. Metronidazole tablet	
	03. Doxycycline capsule		04. Clotrimazole or Nystatin vaginal Pessary	
	05. Benzathine penicillin Injection		06. Amoxicillin capsule	
	07. Ciprofloxacin capsule/tablet		08. Ceftriaxone	
	09. Erythromycin tablet		10. Kanamycin Injection	
	11. Crystalline Penicillin G.		12. Acyclovir	
E11	In Which (five) situations you would consider hospitalisation of STI patient? <i>(Please do not prompt)</i>			
	01. Diagnosis is uncertain		02. Suspected pelvic abscess	
	03. Pregnancy		04. Surgical emergencies like appendicitis or ectopic pregnancy	
	05. When clinical follow-up for 72-hours can't be ensured		06. Severe illness prevents outpatient visit	
	07. _____		08. _____	
E12	In your opinion, what are the (three) advantages and (three) disadvantages of syndromic management approach? <i>(Please do not prompt)</i>			
	<u>Advantages</u>		<u>Disadvantages</u>	
	01. Simple, in-expensive, rapid and can be implemented on a large scale		01. Low sensitivity especially in women	
	02. Requires minimum training		02. Requires more drugs	
	03. Standardized case management		03. Over treatment	
	04. Simplifies reporting			

No.	QUESTIONS		
	05. Easy monitoring and supervision		
	06. Cost effective		
E13	<p>Discuss with the doctor the given case history and write the responses given to the under-mentioned questions.</p> <p>A 30-year old healthy female stenographer is seen with painful sore in her vulva. Her husband is the only sex partner. On examination, she has few sores with pus on both labia majora and minora.</p>		
	What is the most likely diagnosis in your opinion?		
	What are the appropriate management steps in your view?		
	How would you discuss with her husband?		
E14	<p>Discuss with the doctor the given case history and write the responses given to the under-mentioned questions.</p> <p>A woman comes to the clinic and complains of lower abdominal pain. Which of the following statement should be FALSE in your opinion?</p>		
	PID should be suspected?		
	She is likely to have trichomonas infection?		
	Ectopic pregnancy should be suspected, especially if her periods are late?		
	If she has rebound tenderness on abdominal examination she should be referred to a surgeon?		
	She is likely to have a chlamydia infection?		

Chancroid, syphilis; Benzathine Penicillin 2.4 million in single dose plus Erythromycin 500 mg three times daily for 7 days; educate for compliance of treatment; provide condom; partner notification; return after 7 days.

F. Assessing Infectious Waste Management in STI Outpatient of Hospital

Field researcher to ask these questions from relevant hospital management staff.

No.	QUESTIONS		
F01	Are containers used for collecting separately the three wastes namely kitchen waste, hazardous waste and infectious waste Yes 1 No..... 2		
F02	Are containers of standardized colours? a. Kitchen/general waste – Black colour bins/bags: Yes 1 No..... 2 b. Hazardous waste (needless, syringes, blades, scissors) Yes 1 No..... 2 c. Infectious or potentially infectious waste (blood, body fluids, dressings, bandages, etc – put in red bags) Yes 1 No..... 2		
F03	Method of disinfection of hazardous and infectious waste? None 1 Disinfection with Sodium Hypochlorite solution 2 Autoclave 3 Microwave..... 4 Incineration 5		
F04	Method of disinfection of linen? Yes 1 No..... 2		
F05	Method of final disposal Municipal waste..... 1 Landfill 2		
F06	Ask if SOP is available for waste management and its disposal? Yes 1 No..... 2 If yes, get a copy and comment linking it with above points ---- ----- ----- -----		

G. Questionnaire for Exit Interview of Patients who Received STI Services from the Hospital Clinic

No.	QUESTIONS		
G01	What is your opinion about staff attitude at the time of visit to health facility? Do you think the staff was:		
	Passionate	1	
	Casual.....	2	
	Non responsive.....	3	
G02	Wait time in the queue:		
	Less than 30 minutes.....	1	
	Between 30 and 60 minutes	2	
	More than 60 minutes	3	
G03	Did you receive all the prescribed drugs?		
	All	1	
	Some	2	
	None	3	
G04	Did you get the instructions from the doctor, how to take the medicines?		
	Yes	1	
	No	2	
G05	Were the given instructions clear to you for administering the medicines?		
	Yes	1	
	No	2	
G06	Did you get instructions from the doctor for repeat visit, if not cured?		
	Yes	1	
	No	2	
G07	Did you get any instructions from the doctor about treatment of your partner?		
	Yes	1	
	No	2	
G08	Were you given condom free of charge along with medicines?		
	Yes	1	
	No	2	
G09	Were you briefed how STIs including HIV spread?		
	Yes	1	
	No	2	
G10	How do you rate the overall services provided?		
	Highly satisfied	1	
	Satisfied.....	2	
	Partially satisfied.....	3	
	Not satisfied.....	4	

Note: Undertake exit interview of three patients

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