

**National Center of HIV/AIDS, Dermatology and STD  
STI report from all specialized STI clinics  
Quarter 3 2012**



		Month 1	Month 2	Month 3
2Total number of visits for male patients	<b>Total Male</b>	1802	1717	1642
	<b>Total MSM</b>	1087	905	702
Total number of visits for low risk female patients		16708	17301	16897
Total number of first visits for non-brothel entertainment workers (NBEW)		2152	2043	2258
Total number of follow up visits for non-brothel entertainment workers (NBEW)		1665	1755	1730
Total number of first visits for Brothel entertainment worker (BEW)		45	50	49
Total number of follow up visits for Brothel entertainment workers (BEW)		50	52	43
<b>Total number of NBEW transferred by EW Network</b>		<b>2536</b>	<b>2532</b>	<b>2662</b>
<b>Total number of BEW transferred by EW Network</b>		<b>65</b>	<b>80</b>	<b>88</b>

**Patients referred to other services**

	Month 1	Month 2	Month 3
Total number of patients referred to VCCT	779	626	626
Total number of patients referred to OI/ART services (PLHA)	9	10	10
Total number of patients referred to ANC services	17	11	14
Total number of patients referred to Family Planning (FP) services	36	26	47

**Patients referred from other services**

	Month 1	Month 2	Month 3
Total number of patients referred from VCCT	291	303	217
Total number of patients referred from OI/ART services	98	92	81
Total number of patients referred from ANC services	14	19	17
Total number of patients referred from Family Planning services	8	14	15

\* -Family Health Clinic =32 clinics

-Non Government: RHAC=17 clinics, MEC=1clinic, PSF=1 clinic

**NOTE**

**OD:** Operational District

**DSWs:** Direct Sex Workers

**EWs:** Entertainment Workers: Karaoke, Massage parlors, beer garden, beer promotion, freelance sex workers ...

**CUWG:** Condom Use Working Group

**MSM:** Men who have sex with men

**VCCT:** Voluntary Confidential Counseling and Testing

**ANC:** Antenatal Care

**FP:** Family

Men (new cases)									
		Age group						Total	
		<15		15-49		≥ 50			
Syndrome	Men	MSM	Men	MSM	Men	MSM	Men	MSM	
Urethral discharge	31	0	3234	468	131	0	<b>3396</b>	<b>468</b>	
Anal discharge	0	0	22	33	0	0	<b>22</b>	<b>33</b>	
Ano-Genital Ulcers	0	0	269	111	20	0	<b>289</b>	<b>111</b>	
Ano-Genital warts	0	0	141	71	5	0	<b>146</b>	<b>71</b>	
Scrotum swelling	0	0	65	22	0	0	<b>65</b>	<b>22</b>	
Inguinal bubo (LGV)	0	0	14	7	1	0	<b>15</b>	<b>7</b>	
<b>Total new cases men</b>	<b>31</b>	<b>0</b>	<b>3745</b>	<b>712</b>	<b>157</b>	<b>0</b>	<b>3933</b>	<b>712</b>	

Low risk women (new cases)					
		Age group			Total
		<15	15-49	≥ 50	
Syndrome					
Vaginal discharge					
<i>Vaginitis</i>		352	43430	3023	<b>46805</b>
<i>cervicitis</i>		0	1587	79	<b>1666</b>
<i>Vaginitis + cervicitis</i>		6	4970	265	<b>5241</b>
Pelvic Inflammatory Disease (PID)		0	177	21	<b>198</b>
Ano-Genital ulcers		5	303	29	<b>337</b>
Ano-Genital warts		0	177	4	<b>181</b>
<b>subtotal</b>		<b>363</b>	<b>50644</b>	<b>3421</b>	<b>54428</b>

High-risk Women (new cases)										
		<15		15-49		> 50		Total		
		BEW	NBEW	BEW	NBEW	BEW	NBEW	BEW	NBEW	
First visit	Vaginal discharge									
	<i>Vaginitis</i>	1	0	69	2988	0	8	70	2996	
	<i>cervicitis</i>	0	0	20	704	0	1	20	705	
	<i>Vaginitis + cervicitis</i>	1	0	29	1274	0	1	30	1275	
	Pelvic Inflammatory Disease (PID)	0	0	0	10	0	0	0	10	
	Ano-Genital ulcers	0	0	2	78	0	0	2	78	
	Ano-Genital warts	0	0	1	42	0	0	1	42	
	Syphilis (based on RPR +)	0	0	0	5	0	0	0	5	
	<b>Subtotal new cases first visit</b>	<b>2</b>	<b>0</b>	<b>121</b>	<b>5101</b>	<b>0</b>	<b>10</b>	<b>123</b>	<b>5111</b>	<b>0</b>
Follow up visit	Vaginal discharge									0
	<i>Vaginitis</i>	0	0	38	1360	0	1	38	1361	0
	<i>cervicitis</i>	0	0	37	347	0	2	37	349	0
	<i>Vaginitis + cervicitis</i>	0	0	18	472	0	1	18	473	0
	Pelvic Inflammatory Disease (PID)	0	0	0	12	0	0	0	12	0
	Ano-Genital ulcers	0	0	2	25	0	1	2	26	0
	Ano-Genital warts	0	0	1	23	0	0	1	23	
	<b>Subtotal new cases FU</b>	<b>0</b>	<b>0</b>	<b>96</b>	<b>2239</b>	<b>0</b>	<b>5</b>	<b>96</b>	<b>2244</b>	

EWs : Entertainment Workers: Karaoke, Massage parlors, beer garden, beer promotion, freelance sex workers, .....  
DSWs : Direct Sex Workers (brothel based)

		By age group			TOTAL
		<15	15-49	>50	
<b>Syphilis screening test for pregnant women</b>					
Number of pregnant women who were tested by RPR qualitative		0	29	0	29
	Number of RPR test (+)	0	13	0	13
Number of pregnant with RPR (+) who were treated for syphilis		0	13	0	13
Number of pregnant women with syphilis infection who were tested by RPR quantitative (titre)		0	5	0	5
	Number of pregnant women who were tested by RPR – titre - baseline	0	0	0	0
	Number of pregnant women who were tested by RPR – titre – follow-up	0	1	0	1
<b>Number of partner(s) of pregnant women who were treated for syphilis</b>		0	9	0	9

Phnom Penh, 30 Nov 2012

Seen and Approved

Director of NCHADS

Deputy Director



Dr. Mean Chhi Vun

Phnom Penh, 30 Nov 2012

Chief of Data Management Unit

Mr. Mam Sovatha

EWs : Entertainment Workers: Karaoke, Massage parlors, beer garden, beer promotion, freelance sex workers, .....

DSs : Direct Sex Workers (brothel based)

# National Center of HIV/AIDS, Dermatology and STD STI report from Health Centers

(BASED ON SYNDROMIC APPROACH)

**Quarter 3 2012**



		Month 1	Month 2	Month 3
<b>Total number of visits for male patients</b>		420	405	369
<b>Total number of visits for female patients</b>		3051	3243	3485
<b>Total number of visits for partners who were notified and treated.</b>	<b>Male</b>	<b>301</b>	<b>278</b>	<b>247</b>
	<b>Female</b>	<b>784</b>	<b>750</b>	<b>975</b>

		Age group			Total
Syndrome	<15	15-49	≥ 50		
<b>Men (new cases)</b>					
Urethral discharge	1	963	75	<b>1039</b>	
Genital Ulcer	18	62	16	<b>96</b>	
Genital warts	0	0	0	<b>0</b>	
<b>Total of new cases (men)</b>	<b>19</b>	<b>1025</b>	<b>91</b>	<b>1135</b>	

<b>Women (new cases)</b>					
Vaginal discharge					
<i>Vaginitis</i>	27	4929	332	<b>5288</b>	
<i>Vaginitis + cervicitis</i>	28	3526	209	<b>3763</b>	
Pelvic Inflammatory Disease (PID)	0	342	10	<b>352</b>	
Genital ulcer	0	18	0	<b>18</b>	
Genital warts	0	0	0	<b>0</b>	
<b>Total of new cases (women)</b>	<b>55</b>	<b>8815</b>	<b>551</b>	<b>9421</b>	

	Month 1	Month 2	Month 3
Total number of STI/RTI patients referred to VCCT	500	515	510
Total number of STI/RTI patients referred to ANC services	60	57	56
Total number of STI/RTI patients referred to Family Planning (FP) services	64	80	75

Phnom Penh, 30 Nov 2012  
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 Checked by STI-RTI Unit

Dr. Lon Say Heng

**NOTE:** OD: Operational District      STI: Sexually Transmitted Infections      RTI: Reproductive Tract Infections  
 VCCT: Voluntary Confidential Counseling and Testing      ANC: Antenatal care      FP: Family Planning

**National Center of HIV/AIDS, Dermatology and STD**  
**Report STI/RTI total of Laboratory**  
**Quarter 3 2012**

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<b>Endocervical smear</b>	<i>Total number</i>	<i>WBC&lt; 10</i>	<i>WBC 10-25</i>	<i>WBC&gt;25</i>	
	<b>2969</b>	1491	733	745	
		<i>GNID** (-)</i>	<i>GNID** (+)</i>	<i>If performed by Gram Stain</i>	
		1770	18		
<b>Urethral smear</b>	<i>Total number</i>	<i>WBC&lt;5</i>	<i>WBC≥5</i>		
	<b>282</b>	227	55	<i>If performed by Methylene Blue</i>	
		<i>ICD* (-)</i>	<i>ICD* (+)</i>		
		8	0	<i>If performed by Gram Stain</i>	
		<i>GNID** (-)</i>	<i>GNID** (+)</i>		
237	45				
<b>Anal smear</b>	<i>Total number</i>	<i>WBC&lt; 5</i>	<i>WBC≥5</i>		
	<b>57</b>	44	13		
<b>Vaginal smear Wet preparation</b>	<i>Total number</i>	<i>Trichomonas vaginalis</i>			
		<i>(-)</i>	<i>(+)</i>		
	<b>2299</b>	2254	45		
		<i>Budding yeast/hyphae</i>			
		<i>(-)</i>	<i>(+)</i>		
		1754	545		
		<i>Clue cells</i>			
		<i>(-)</i>	<i>(+)</i>		
1735	564				
<b>Vaginal smear Gram stain</b>	<i>Total number</i>	<i>BV</i>			
		<i>Nugent score: 0-3</i>	<i>Nugent score 4-6</i>	<i>Nugent score≥7</i>	
	<b>2403</b>	1061	504	838	
		<i>Budding yeast/hyphae</i>			
		<i>(-)</i>	<i>(+)</i>		
1746	438				
<b>Vaginal smear pH (vaginal)</b>	<i>Total number</i>	<i>≤ 4.5</i>	<i>&gt; 4.5</i>		
	<b>0</b>	0	0		
<b>Vaginal smear Whiff test or Amine test</b>	<i>Total number</i>	<i>(-)</i>	<i>(+)</i>		
	<b>391</b>	285	106		

\* The Laboratory's report number compiled from Family Health Clinic=17, MEC=1 and PSF=1

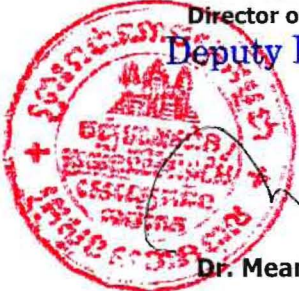
• *ICD : Intra-cellular Diplococci , \*\* GNID : Gram Negative Intracellular Diplococci*

RPR test	Total number	Qualitative	
		RPR (-)	RPR (+)
	<b>715</b>	652	63
TPHA/TPPA	Total number	(-)	(+)
		1230	34

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