

## > Exercise: Using Health Information

### Module 10 – HIV/AIDS

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#### Q1

What are the three guiding principles that must be taken into consideration when using health information in VCT and PMTCT?

#### Q2

It is the end of the month and you are collecting the information for the VCT camp report (see Table 1).

**Table 1**

Number of VCT clients	< 18		Total < 18	≥ 18		Total Crude	National
	Male	Female		Male	Female		
Pre-test counselled	26	49	75	230	293	598	68
Tested for HIV	1	2	3	19	15	37	7
Tested positive for HIV	1	0	1	5	3	9	3
Post-test counselled	1	0	1	4	3	8	3

(a) Using the Standards and Indicators guide, calculate the missing information in indicator table below.

#### Indicator Table

VCT Indicators	
VCT Uptake	
Prevalence of HIV (VCT)	
Proportion who received post test counselling and result	
Proportional VCT service use by nationals	

(b) What do these figures mean? Which are of particular concern?

#### Q3

(a) Can you calculate VCT coverage from Table 1? Give an explanation for your answer.

**Q4**

You have moved on to prepare the information for the monthly PMTCT report. Look at the results for counselling and testing of ANC mothers in Table 2.

**Table 2**

Number of pregnant women	< 18	≥ 18	Total	P'tners	Nat
Pre-test counselled	7	250	257	262	93
Tested for HIV	7	250	257	262	86
Tested positive for HIV	0	2	2	10	7
Post-test counselled	0	2	2	240	80
Who accepted ARV at 28 wks	0	3	3		3

(a) Using the Standards and Indicators guide, calculate the missing information in indicator table below.

<b>PMTCT Antenatal Indicators</b>	
PMTCT Uptake	
Prevalence of HIV (PMTCT)	
Proportion who received post-test counselling and result	
Prevalence of HIV among ANC partners	
Proportion of partners who received post-test counselling and result	
Proportional PMTCT service use by nationals	

(b) The total number of first time ANC visits during the month was 528. What was the PMTCT coverage for the month? Is this of concern?