Health Information System (HIS)

Module 3 - Morbidity

UNHCR
United Nations High Commissioner for Refugees
Haut Commissariat des Nations Unies pour les réfugiés

Using Information to
Protect Refugee Health

Learning Objectives

At the end of the module, you should be able to:

- **Identify the tools used to monitor outpatient services**

- **Understand how to collect and report morbidity data**

- **Interpret the data and apply it to public health practice**

Tools and Guidelines

- >1 What are the tools used for data collection?

- >2 Who is responsible for collecting the data?

- >3 What data should be collected and how?

- >4 How and when should the data be reported?

- >5 How should the data be interpreted and used?

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>1 What are the tools used for data collection?

- Primary Tools

  - **Daily Tally Sheet**

  - **OPD Register**

  - **Outbreak Alert Form**

  - **Weekly + Monthly Morbidity Report**

- Secondary Tools

  - **Patient Records**

>2 Who is responsible for collecting the data?

- Clinical Officers in each camp should take responsibility for recording information

- Clinical Officer in-charge is responsible for compiling Weekly Morbidity Report

>3 What data should be collected and how?

- Daily Tally Sheet:

    - **Must first determine whether patient is new or revisit**

    - **Follow standardised guidelines**

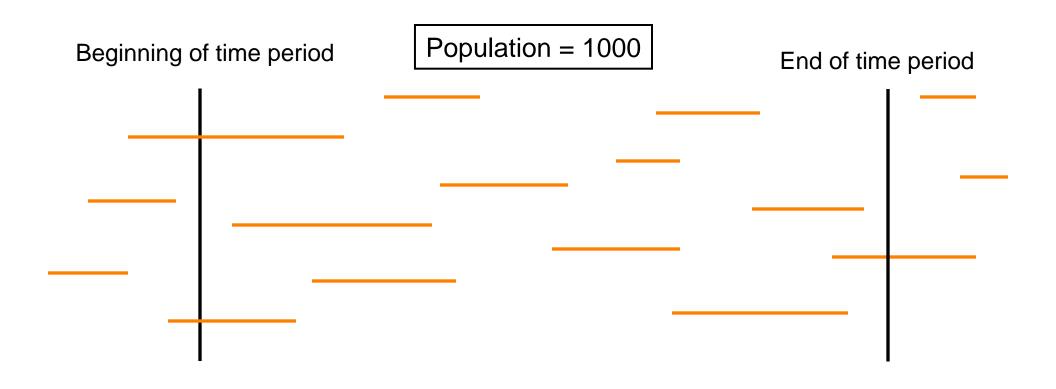   - **Critical to correct calculation of statistics at the end of the month**

Prevalence

- The number of pre-existing events present in a defined population
    - **Includes old and new cases**
    - **Used mainly to track chronic diseases such as tuberculosis, diabetes etc.**

Incidence

- The number of new events occurring in a defined population
  - **Includes new cases only**

  - **Used mainly to track short duration diseases such as communicable disease**

  - **Time units must be specified**

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Prevalence & Incidence

Beginning of time period

Population = 1000

End of time period

Point prevalence at beginning: 2 / 1000 = 0.2%

Incidence: 10 / 1000 / time period

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Key Differences

Incidence

- New cases

- A rate

- Measures risk

- Time unit

Prevalence

- New and old cases

- A proportion

- Does not measure risk

- No time unit

Table 2. Time that should elapse before a patient with a history of a diagnosis can be considered a "new" visit

At least 1 week	At least 1 month	At least 1 year	Lifelong*
Malaria	Skin disease	Tuberculosis	Measles
URTI, LRTI	Malnutrition	Meningitis	Polio
Diarrhoea	Anaemia	Mental illness	HIV/AIDS
Eye disease	STI		Leprosy
Intestinal worms	Dental		

* A patient can never again be termed a "New Visit" for problems in this category, if a diagnosis has previously been made

Issues to consider

- New visits vs Repeat visits

    - **Record consultation and diagnosis for new visits (=incident cases)**

    - **Record consultation alone for revisits (=prevalent cases)**

- Multiple diagnosis

- Mixed presentation

Health Information System

This tally sheet records: **Refugee / National data** (select appropriate)

NEW VISITS

Male				Female			
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000		00000	00000	00000	

RE-VISITS

Male				Female			
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000	00000	00000	00000	00000	00000
00000	00000	00000		00000	00000	00000	

DIAGNOSIS Record New Visits ONLY	< 5 Male	Female	≥ 5 Male	Female
1. * Malaria (suspected)	00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000	00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000	00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000	00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000
2. * Malaria (confirmed)	00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000	00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000	00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000	00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000
3. URTI	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
4. LRTI	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
5. Skin disease	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
6. Eye disease	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
7. Intestinal Worms	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
8. * Watery diarrhoea	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
9. * Bloody diarrhoea	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
10. Tuberculosis	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
11. Leprosy	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
12. * AFP / Polio	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
13. * Measles	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
14. * Meningitis	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
15. HIV/AIDS	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
16. ** STI (non HIV/AIDS)	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
17. Acute malnutrition	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
18. Anaemia	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
19. *** Injuries	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
20. Dental	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
21. Mental Illness	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
22.	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
23.	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
24.	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
25.	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
26.	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000	00000 00000 00000 00000
27. Other	00000 00000 00000 00000 00000 00000 00000 00000	00000 00000 00000 00000 00000 00000 00000 00000	00000 00000 00000 00000 00000 00000 00000 00000	00000 00000 00000 00000 00000 00000 00000 00000

Vertical category labels: Communicable disease (rows 1–16), Nutrition (rows 17–18), Non-comm. (rows 19–21)

ealth Information System

Camp _____

Health Centre _____

Nan...

Date

This tally sheet records: **Refugee   /   National data**

	NEW VISITS		
	Male		Female

NEW VISITS ➡

	Male				Female			
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000	00000	00000	00000	00000	00000
0000	00000	00000		00000	00000	00000	

RE-VISITS

DIAGNOSIS Record New Visits ONLY	< 5 Male					< 5 Female				
1. * Malaria (suspected)	00000	00000	00000	00000		00000	00000	00000	00000	
	00000	00000	00000	00000		00000	00000	00000	00000	
	00000	00000	00000	00000		00000	00000	00000	00000	
	00000	00000	00000	00000		00000	00000	00000	00000	
2. * Malaria (confirmed)	00000	00000	00000	00000		00000	00000	00000	00000	
	00000	00000	00000	00000		00000	00000	00000	00000	
	00000	00000	00000	00000		00000	00000	00000	00000	
3. URTI	00000	00000	00000	00000		00000	00000	00000	00000	
4. LRTI	00000	00000	00000	00000		00000	00000	00000	00000	
5. Skin disease	00000	00000	00000	00000		00000	00000	00000	00000	
6. Eye disease	00000	00000	00000	00000		00000	00000	00000	00000	
7. Intestinal Worms	00000	00000	00000	00000		00000	00000	00000	00000	
8. * Watery diarrhoea	00000	00000	00000	00000		00000	00000	00000	00000	
9. * Bloody diarrhoea	00000	00000	00000	00000		00000	00000	00000	00000	
10. Tuberculosis	00000	00000	00000	00000		00000	00000	00000	00000	
11. Leprosy	Camp	00000	00000	00000		00000	00000	00000	00000	
12. * AFP / Polio	00000	00000	00000	00000		00000	00000	00000	00000	
13. * Measles	00000	00000	00000	00000		00000	00000	00000	00000	
14. * Meningitis	00000	00000	00000	00000		00000	00000	00000	00000	
15. HIV/AIDS	00000	00000	00000	00000		00000	00000	00000	00000	

Communicable disease

Types of case definition

- May be based on clinical or laboratory criteria

- Laboratory diagnosis as part of case-definition can improve specificity of clinical diagnosis

- Case definitions are for surveillance purposes only:

  A surveillance case definition is not to be used for the management of patients and is not an indication of intention to treat.

Case Definitions

4. Lower Respiratory Tract Infection (LRTI)

Classification	Source
Syndromic Case	**WHO/IMCI**

Case Definition
Pneumonia
Any child 2 months to 5 years of age with cough or difficult breathing **and**:
- breathing faster than 50 breaths / minute (2 – 12 months)
- breathing faster than 40 breaths / minute (1 – 5 years)

(Infants less than 2 months with fast breathing 60 breaths or more per minute are referred for serious bacterial infection).

Severe pneumonia
Any child 2 months to 5 years of age with cough or difficult and any of the following general danger signs:
- unable to drink or breastfeed
- vomits everything
- convulsions
- lethargic or unconscious

or chest indrawing or stridor in a calm child.

Use of Case Definitions

- Collect standardized and comparable morbidity data

- Every event under surveillance requires case definition; no diagnosis recorded unless these criteria are met

- To guarantee consistent application, clinical officer must be equipped with minimum set of equipment

Other Data Collection

- * Outbreak Alert

- ** Sexually Transmitted Infection (STI)

- *** SGBV-related injury

Communicable disease	
	1. * Malaria (suspected)
	2. * Malaria (confirmed)
	3. URTI
	4. LRTI
	5. Skin disease
	6. Eye disease
	7. Intestinal Worms
	8. * Watery diarrhoea
	9. * Bloody diarrhoea
	10. Tuberculosis
	11. Leprosy
	12. * AFP / Polio
	13. * Measles
	14. * Meningitis
	15. HIV/AIDS
	16. ** STI (non HIV/AIDS)
Nutrition	17. Acute Malnutrition
	18. Anaemia
	19. *** Injuries
disease	20. Dental
	21. Mental Illness

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Also record STI case information in table below:

SYNDROMIC DIAGNOSIS	**< 18**				**≥ 18**				Contacts Treated	
	Male			Female	Male			Female		
Urethral Discharge Syndrome (UDS)	00000	00000	00000	/////////	00000	00000	00000	/////////	00000	00000
Vaginal Discharge Syndrome (VDS)	/////////			00000 00000 00000	/////////			00000 00000 00000	00000	00000
Gential Ulcer Disease (GUS)	00000	00000	00000	00000 00000 00000	00000	00000	00000	00000 00000 00000	00000	00000
Pelvic Inflammatory Disease (PID)	/////////			00000 00000 00000	/////////			00000 00000 00000	00000	00000
Opthalmia Neonatorum	00000	00000	00000	00000 00000 00000	/////////			/////////	/////////	
Congential Syphilis	00000	00000	00000	00000 00000 00000	/////////			/////////	/////////	
Others	00000	00000	00000	00000 00000 00000	00000	00000	00000	00000 00000 00000	00000	00000

(Sexually Transmitted Infection (STI) — vertical label on left)

Weekly Alert Thresholds for each Health Facility:

Malaria	1.5 times the baseline[†]
Watery Diarrhoea	1.5 times the baseline[†]
Suspected Cholera	1 case
Bloody Diarrhoea	5 cases
Acute Flaccid Paralysis / Polio	1 case
Measles	1 case
Meningitis	5 cases or 1.5 times the baseline[†]

If weekly thresholds are exceeded:

1. Report to clinic supervisor

2. Complete Outbreak Alert Form

[†] Baseline = average weekly number of cases of the disease calculated over the past 3 weeks

* Disease with outbreak potential. If weekly alert threshold is exceeded report immediately to supervisor . ** Also record syndromic diagnosis; < 18 / ≥ 18 age group; and treatment of contacts in the STI table above.
*** Includes SGBV; complete incident report form for all cases

Exercise Work

Health Information System (HIS)
Module 3: Part 1 – Consultation and Diagnosis

Question 1

Country-specific Selection

- 5 'free cells' to name diseases/health events in:

    - **Tally sheets**

    - **Report forms**

    - **Excel sheet**

- Database will recognise text and store information accordingly

- Requires strong coordination at country and camp level to ensure consistency over time/locations

Surveillance Criteria

- Does it result in high disease impact?

- Does it have significant epidemic potential?

- Is it a specific target of a national, regional or international control program?

- Will the information collected lead to public health action?

Out-Patient Department Tally Sheet

Note

Up to five additional causes of morbidity can be reported using this tally sheet. Write the names in the free-spaces on this cover (labelled numbers 22 - 26).

The same names should be written on **all** sheets inside this pad.

If you are unsure what to write, please ask your supervisor.

Non-comm.						
	19. *** Injuries	00000	00000	00000	00000	
	20. Dental	00000	00000	00000	00000	
	21. Mental Illness	00000	00000	00000	00000	
	22.	00000	00000	00000	00000	
	23.	00000	00000	00000	00000	
	24.	00000	00000	00000	00000	
	25.	00000	00000	00000	00000	
	26.	00000	00000	00000	00000	
	27. Other	00000	00000	00000	00000	
		00000	00000	00000	00000	

Use of other data tools

- OPD Register:

  - **Clinical Decision-making**

  - **Outbreak Alert**

  - **Quality of Care**

- OPD Patient Records

OPD Register

OPD No.	Name	Age	Sex (M / F)	Status (Ref / Nat)	Address	Date of visit	New or Re-visit *	Temp. (°c)	Weight (kg)

Presenting signs and symptoms	Past history of anti-malarial use †	RDT or Lab. results	Diagnosis	Treatment ‡	Admit (Y / N)

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How and when should the data be reported?

- Retrieve data from Tally Sheets; convert tallies to numbers

- Enter into Weekly Morbidity Report

- System should include zero reporting

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Health Information System

Camp _____

Health Centre _____

This tally sheet records: **Refugee /**

NEW VISITS	
Male	Female
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000	00000 00000 00000

RE-VISITS	
Male	Female
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000 00000	00000 00000 00000 00000
00000 00000 00000	00000 00000 00000

DIAGNOSIS — Record New Visits ONLY	Male
1. * Malaria (suspected)	00000 00000 00000 00000 ...
2. * Malaria (confirmed)	00000 00000 00000 00000 ...
3. URTI	00000 00000 00000 00000
4. LRTI	00000 00000 00000 00000
5. Skin disease	00000 00000 00000 00000
6. Eye disease	00000 00000 00000 00000
7. Intestinal Worms	00000 00000 00000 00000
8. * Watery diarrhoea	00000 00000 00000 00000
9. * Bloody diarrhoea	00000 00000 00000 00000
10. Tuberculosis	00000 00000 00000 00000
11. Leprosy	00000 00000 00000 00000
12. * AFP / Polio	00000 00000 00000 00000
13. * Measles	00000 00000 00000 00000
14. * Meningitis	00000 00000 00000 00000
15. HIV/AIDS	00000 00000 00000 00000
16. ** STI (non HIV/AIDS)	00000 00000 00000 00000
17. Acute malnutrition	00000 00000 00000 00000
18. Anaemia	00000 00000 00000 00000
19. *** Injuries	00000 00000 00000 00000
20. Dental	00000 00000 00000 00000
21. Mental Illness	00000 00000 00000 00000
22.	00000 00000 00000 00000
23.	00000 00000 00000 00000
24.	00000 00000 00000 00000
25.	00000 00000 00000 00000
26.	00000 00000 00000 00000
27. Other	00000 00000 00000 00000

(Communicable disease / Nutrition / Non-comm.)

HISGVA0108E

Health Information System

Weekly Reporting Form

Name of Organisation _____

Name of Camp _____

Current Week & Month _____

3.0 Morbidity

3.1 Consultation

	Refugee		National	
	M	F	M	F
New Visits				
Revisits				

Number of full-time trained clinicians §

Number of full days OPD functioning

§ enter average number holding OPD consultations on each day of the week

3.2 Morbidity

	Refugee < 5 M	Refugee < 5 F	Refugee ≥ 5 M	Refugee ≥ 5 F	Total	National < 5 M	National < 5 F	National ≥ 5 M	National ≥ 5 F
1. * Malaria (suspected)									
2. * Malaria (confirmed)									
3. URTI									
4. LRTI									
5. Skin disease									
6. Eye Disease									
7. Intestinal worms									
8. * Watery diarrhoea									
9. * Bloody diarrhoea									
10. Tuberculosis									
11. Leprosy									
12. * AFP / Polio									
13. * Measles									
14. * Meningitis									
15. HIV/AIDS									
16. ** STI (non-HIV/AIDS)									
17. Acute malnutrition									
18. Anaemia									
19. *** Injuries									
20. Dental									
21. Mental Illness									
22.									
23.									
24.									
25.									
26.									
27. Other									
Total									

* Disease with outbreak potential. Refer to weekly alert thresholds (see reverse)
** Also enter information on syndromic diagnosis; < 18 / ≥ 18 age group; and treatment of contacts in STI table (see reverse)
*** includes SGBV. Ensure incident report form has been completed each case

Additional Data Needs

Health Information System

Weekly Reporting Form

Name of Organisation _____

Name of Camp _____

Current Week & Month _____

3.0 Morbidity

3.1 Consultation

	Refugee		National	
	M	F	M	F
New Visits				
Revisits				

Number of full-time trained clinicians§	
Number of full days OPD functioning	

§ enter average number holding OPD consultations on each day of the week

3.2 Morbidity

	Refugee					National				
	< 5		≥ 5		Total	< 5		≥ 5		Total
	M	F	M	F		M	F	M	F	
1. * Malaria (suspected)										
2. * Malaria (confirmed)										
3. URTI										

1. Staffing

Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Av
6	6	6	6	6	2	2	4.9
6	6	6	6	6	2	2	4.9
6	6	6	6	6	2	2	4.9
6	6	5.5	5.5	5	2	2	4.6
Average no. Clinical officers working each day							4.8

2. Days functioning

Total no of consultations	5922

Consultation Indicators	1
Number of full-time trained clinicians	6
Number of full days OPD functioning	28
Consultations per clinician per day	35

>5 How should the data be interpreted and used?

- Enter data into Monthly Excel Spreadsheet

- Understand how to interpret and use the indicators that are generated

Health Information System
Monthly Reporting Form

3.0 Morbidity

Name of Organisation _____
Name of Camp _____
Current Month _____

3.1 Consultation

	Refugee M	F	National		Number of full-time trained clinicians#
New Visits					Number of full days OPD functioning
Revisits					# enter average number holding OPD consultations on each day of the month

3.2 Morbidity

	< 5 M	F	Total < 5	Refugee ≥ 5 M	F	Total < 5 + ≥ 5	National < 5	≥ 5	
1. * Malaria (suspected)									
2. * Malaria (confirmed)									
3. URTI									
4. LRTI									
5. Skin disease									
6. Eye Disease									
7. Intestinal worms									
8. * Watery diarrhoea									
9. * Bloody diarrhoea									
10. Tuberculosis									
11. Leprosy									
12. * AFP / Polio									
13. * Measles									
14. * Meningitis									
15. HIV/AIDS									
16. ** STI (non-HIV/AIDS)									
17. Acute malnutrition									
18. Anaemia									
19. *** Injuries									
20. Dental									
21. Mental Illness									
22.									
23.									
24.									
25.									
26.									
27. Other									
Total									

* Disease with outbreak potential. Refer to weekly alert thresholds (see reverse)
** Also enter information on syndrome diagnosis; < 18 / ≥ 18 age group; and treatment of contacts in STI table (see reverse)
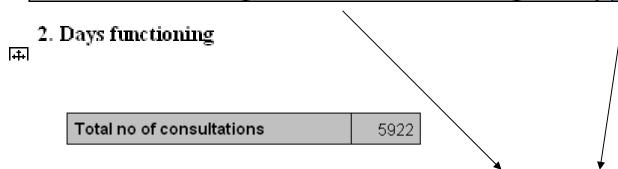*** Includes SGBV. Ensure incident report form has been completed each case

Camp Report

Health Information System v0.9.40
Monthly Reporting Form

Name of Organisation	Select Name	Current Month	Select Month
Name of Camp	Select Camp	Current Year	Select

3.0 Morbidity

3.1 Consultation

Type	Refugee M	F	Nat	Total
New Visits				0
Revisits				0
Total	0	0	0	0

Consultation Indicators

Number of full-time trained clinicians	
Number of full days OPD functioning	
Health facility utilisation rate	
Consultations per clinician per day	
Proportion of consultations to Nationals	

3.2 Morbidity

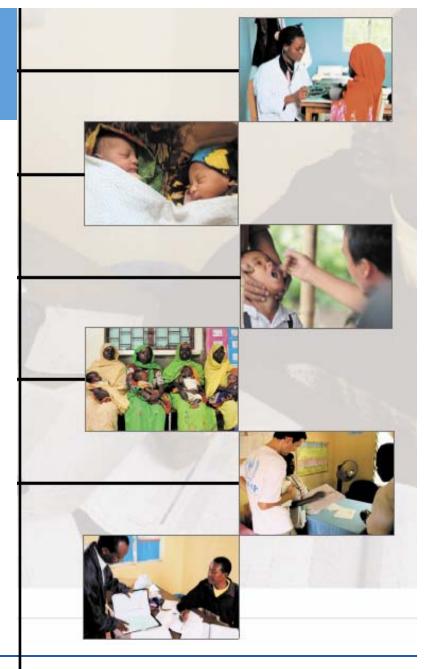| Diagnosis	Refugee < 5 M	F	Total < 5	U5 Incid.	U5 % Morb.	≥ 5 M	F	Total Crude	Crude Incid.	Crude % Morb.	National < 5	≥ 5	Total Crude
1. * Malaria (suspected)			0					0					0
2. * Malaria (confirmed)			0					0					0
3. URTI			0					0					0
4. LRTI			0					0					0
5. Skin disease			0					0					0
6. Eye Disease			0					0					0
7. Intestinal worms			0					0					0
8. * Watery diarrhoea			0					0					0
9. * Bloody diarrhoea			0					0					0
10. Tuberculosis			0					0					0
11. Leprosy			0					0					0
12. * Acute Flaccid Paralysis / Polio			0					0					0
13. * Measles			0					0					0
14. * Meningitis			0					0					0
15. HIV/AIDS			0					0					0
16. ** STI (non-HIV/AIDS)			0					0					0
17. Acute malnutrition			0					0					0
18. Anaemia			0					0					0
19. *** Injuries			0					0					0

Exercise Work

Health Information System (HIS)
Module 3: Part 1 – Consultation and Diagnosis

Questions 2 and 3