

Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 20 (May 13th to 19th, 2012)

Highlights:

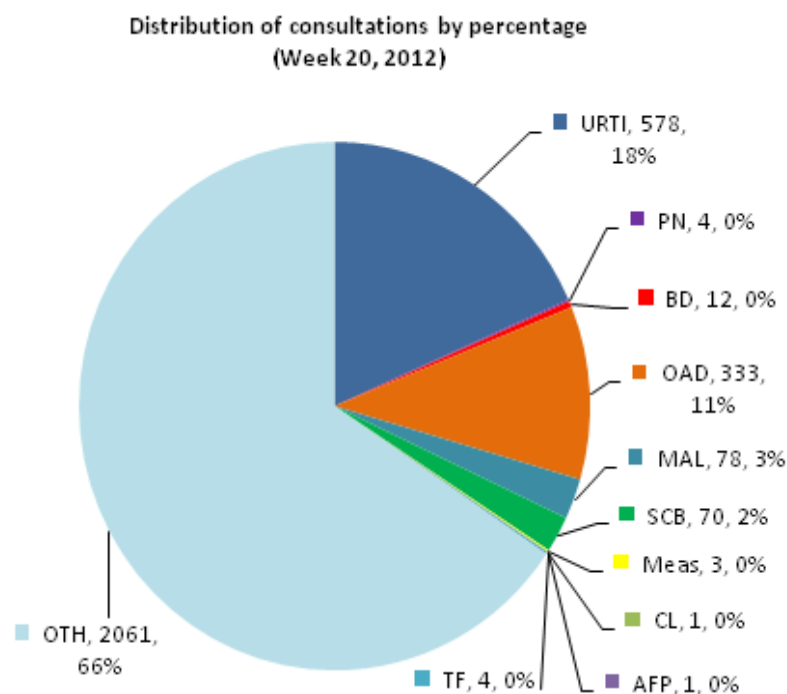
- ❖ **Acute Respiratory tract infections (ARI)** accounted for **18.5% or 582 cases** of the total patients (**3,145** consultations) in all age groups and is showing 3% increase in percentage of ARI patient visits as compared to week 19, 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **11% or 333 cases** of the total patient consultations in all age groups by showing 1% increase in percentage as compared to OAD patient visits in week 19, 2012.
- ❖ **Bloody Diarrhea (BD)** shared **0.4% or 12 cases** and also suspected **Malaria (MAL)** shared **2.5% or 78 cases** of all patient visits in week 20.
- ❖ **Skin Infections (SCB)** reported as **2.2% or 70 cases** of the total patient consultations.
- ❖ A total of 4 alerts including 1 AFP and 3 suspected Measles were reported and responded in this week.



Daily disease consultations in Jalozai IDPs camp:-

Figure 1: Distribution of consultations by percentage

Table 1: Cases reported from Jalozai IDPs camp



Disease name	Week-20	
	Cases	%
Upper Respiratory Tract Infection (URTI)	578	18.4
Pneumonia (PN)	4	0.1
Bloody Diarrhea (BD)	12	0.4
Other Acute Diarrhea (OAD)	333	11
Suspected Malaria (MAL)	78	2.5
Scabies (SCB)	70	2.2
Chronic Viral Hepatitis (CVH)	-	-
Suspected Measles (Meas)	3	0.1
Acute Flaccid Paralysis	1	<1
Cutaneous Leishmaniasis (CL)	1	<1
Eye Infection (Eye)	-	-
Suspected Typhoid Fever (TF)	4	0.1
Other diseases (OTH)	2,061	65.5
Total consultations	3,145	

A total **3,145** consultations have been reported through DEWS during week 20 (May 13th to 19th, 2012 (table 1). **Six (6) health static units** (Merlin International 4 and CAMP Organization 2) from Jalozai IDPs camp shared daily/weekly disease surveillance data through DEWS.

Major causes for seeking health care percentage trend in Jalojai IDPs camp:-

Figure 2: Weekly disease percentage trend in Jalojai IDPs camp (Week 13 to 20, 2012):

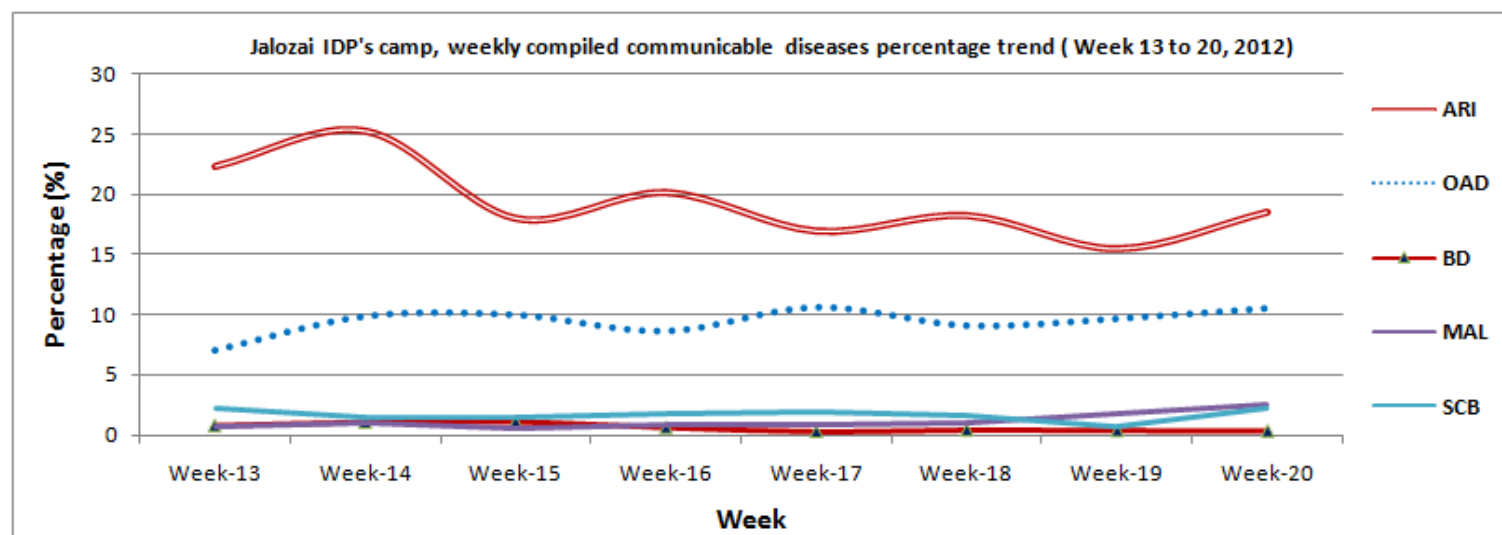


Figure 2 shows percentage trend of major communicable diseases in Jalojai IDPs camp. In this week ARI shared 18.5% or 582 cases is showing 3% increase and OAD shared 11% or 333 cases is showing 1% increase in percentage.

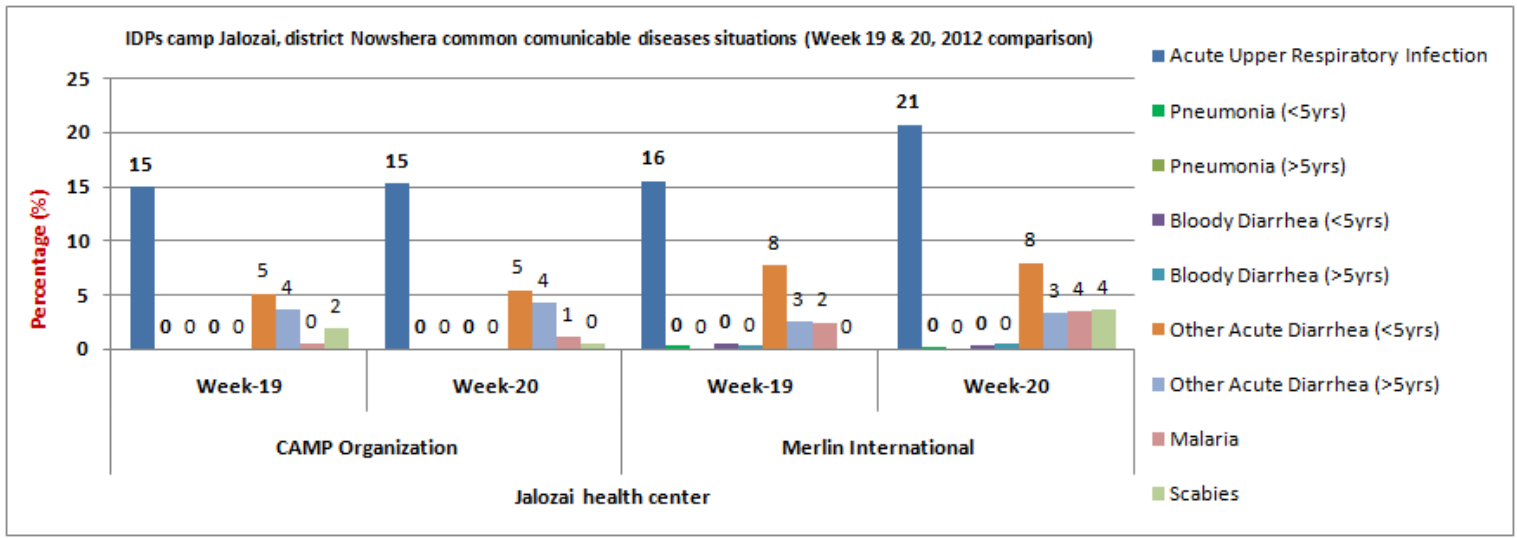
Total consultations reported from all health units in Jalojai IDPs camp:-

Communicable diseases	CAMP (2 units)				Merlin (4 units)			
	Wk-19 (Cases)	%	Wk-20 (Cases)	%	Wk-19 (Cases)	%	Wk-20 (Cases)	%
Acute Upper Respiratory Infection	210	15	211	15.3	324	15.6	367	21
Pneumonia (<5yrs)	-	-	-	-	5	0.2	4	0.2
Pneumonia (>5yrs)	-	-	-	-	-	-	-	-
Bloody Diarrhea (<5yrs)	-	-	-	-	10	0.5	5	0.3
Bloody Diarrhea (>5yrs)	-	-	-	-	5	0.2	7	0.4
Other Acute Diarrhea (<5yrs)	72	5.1	75	5.4	161	8	141	8
Other Acute Diarrhea (>5yrs)	51	3.6	59	4.3	54	2.6	58	3.3
Suspected Malaria	7	0.5	16	1.2	51	2.4	62	3.5
Suspected Measles (Meas)	-	-	-	-	-	-	3	0.2
Acute Flaccid Paralysis (AFP)	-	-	1	0.1	-	-	-	-
Scabies (SCB)	26	2	6	0.4	-	-	64	3.6
Suspected Typhoid Fever (TF)	4	0.3	4	0.3	-	-	-	-
Cutaneous Leishmaniasis (CL)	-	-	-	-	-	-	1	0.1
Chronic Viral Hepatitis (CVH)	-	-	-	-	-	-	-	-
Other diseases	1,032	73.6	1,007	73	1,472	71	1,054	60
Total Consultations	1,520		1,379		2,082		1,766	

A comparison of the ARI consultations by health units in Jalojai camp on week 20 (May 13 to May 19, 2012) shows that high proportion of ARI cases are reported accounted for 18.5% (URT 18.4% and Pneumonia 0.1%), or 582 cases followed by Other Acute Diarrhea 11% or 333 cases. Bloody diarrhea comprised 0.4% or 12 cases in consolidated data out of total consultations.

Disease trends by percentage in IDPs Jalozai camp:-

Figure 3: Most common communicable diseases situation in Jalozai IDPs camp as percentage of consultations (Week 19 and 20 comparison)



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 20, 2012 high percentage of OAD consultations were reported from Merlin health posts as compared to CAMP health units. Similarly high percentage of ARI consultations were reported from CAMP health centers as compared to Merlin health posts. In this week OAD 11.3% and ARI 21% were shared from Merlin static units and also OAD 10% and ARI 15.3% from CAMP health centers.

A total of 4 alerts including 1 AFP from CAMP health posts and 3 suspected Measles alerts from Merlin health posts were reported and responded in this week.

Distribution of consultations percentage by age and gender

Figure 4: Age and gender wise segregated disease situation in Jalozai IDPs camp, week 20 (May 13th to 19th, 2012)

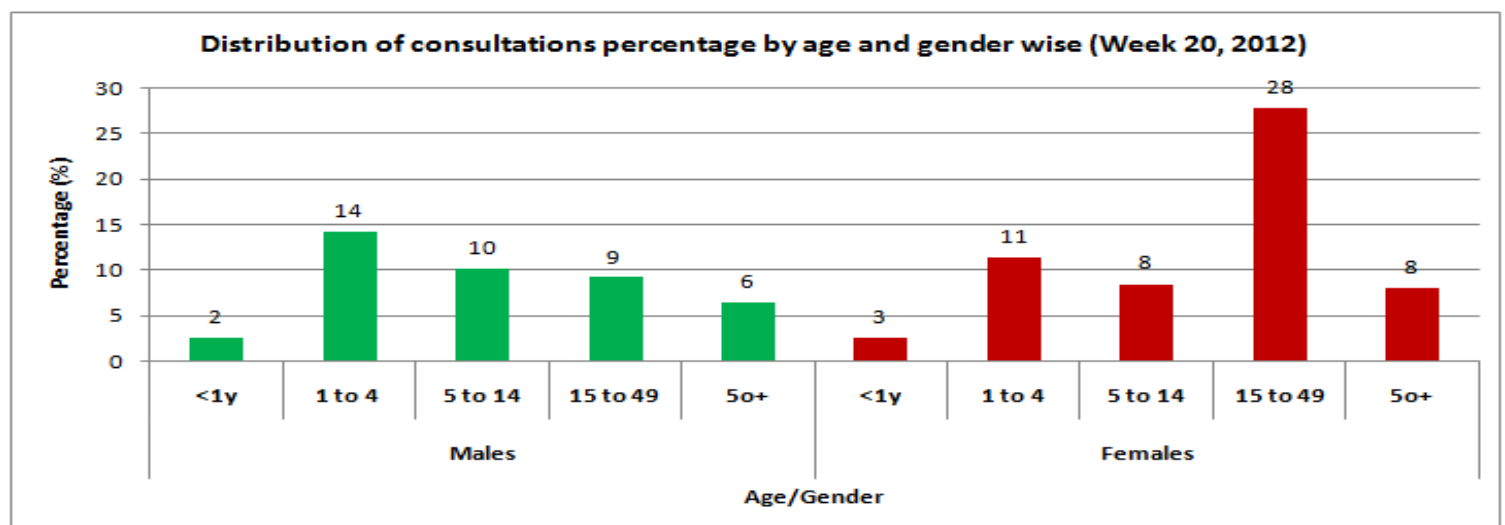


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was 42% or 1,342 cases and 58% or 1,822 cases respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) in week 20 (May 13th to 19th, 2012)

a) Routine vaccination of Jalozai IDPs camp (Week 20):

EPI	Routine Vaccination										OPV U5 yrs	Women	TT1	TT2	TT3	TT4	TT5	Total
	Children	BCG	Polio			PENTA			Measles	Fully Immunized								
			Birth	1	2	3	1	2										
<1 year	84	27	71	62	35	71	62	35	69	26	81	Pregnant	67	45	3	1	0	3,395
>=1 year	63	0	59	44	14	59	44	14	69	14	2,124	Non-Pregnant (15-49y)	151	38	24	12	1	
Total	147	27	93	78	40	130	106	49	138	40	2,205		218	83	27	13	1	

b) Routine vaccination of Jalozai IDPs camp (Consolidated data of all vaccination points in Jalozai IDP camp):

EPI	Routine Vaccination										OPV U5 yrs	Women	TT1	TT2	TT3	TT4	TT5	Total
	Children	BCG	Polio			PENTA			Measles	Fully Immunized								
			Birth	1	2	3	1	2										
<1 year	705	464	881	507	440	922	522	444	695	418	2,164	Pregnant	1,051	373	43	11	1	55,491
>=1 year	854	0	789	268	256	793	267	258	1,819	248	35,794	Non-Pregnant (15-49y)	3,507	291	504	237	39	
Total	1,559	464	1,633	747	687	1,715	789	702	2,514	666	37,958	-	4,558	664	547	248	40	

Laboratory test conducted in Jalozai IDPs camp:-

Table 4 (a & b): Laboratory test situation in IDPs Jalozai Camp, Nowshera (Week 20, 2012)

a) laboratory test situation data in Jalozai IDPs camp (May 13th to 19th, 2012):

Test Name	MP (microscopy)	MP (RDT)*	HB%	HBS	HCV	B.GROUP	B.SUGAR	ESR	LEISHMANIASIS	PREGNENCIES	URINE ALBUMIN	URINE SUGAR	URINE R/E	STOOL R/E	BILIRUBIN	Syphilis	SPUTUM FOR AFB	TOTAL
+Ve	0	29	14	1	4	-	2	-	0	26	9	1	17	2	0	0	0	-
-Ve	0	33	65	76	73	-	65	-	1	9	85	93	77	5	94	55	0	-
Total	0	62	79	77	77	62	67	0	1	35	94	94	94	7	94	55	0	898

b) laboratory test situation data in Jalojai IDPs camp (Consolidated):

Test Name	MP (microscopy)	MP (RDT)*	HB% ++	HBS	HCV	B.GROUP	B.SUGAR	ESR	LEISHMANIASIS	PREGNENCIES	URINE ALBUMIN	URINE SUGAR	URINE R/E	STOOL R/E	BILIRUBIN	Syphilis	SPUTUM FOR AFB	TOTAL
+Ve	26	102	105	11	14	-	40	-	0	175	63	6	136	26	1	1	0	-
-Ve	190	181	334	330	237	-	214	-	18	122	556	611	493	41	497	310	0	-
Total	216	283	439	341	251	325	254	12	18	297	619	617	629	67	498	311	0	5,177

Nutrition situation in Jalojai IDPs camp:-

Table 5: Nutrition situation in IDPs Jalojai camp Nowshera

➤ Nutrition situation data (Week 20, 2012):

CMAM Finding	No of Children screened (6-59 months)		MAM MUAC < 12.5-11.5 cm		SAM MUAC < 11.5cm		Malnutrition at Risk Borderline MUAC ≤13.5-12.5 cm		No Of PLW Screened		Malnourish PLW	
	M	F	M	F	M	F	M	F	P	L	P. MUAC<21	L. MUAC<21
Number of screened	165	163	27	23	12	5	12	18	80	109	11	13
Total	328		50		17		30		189		24	

➤ Nutrition situation data (Consolidated):

CMAM Finding	No of Children screened (6-59 months)		MAM MUAC < 12.5-11.5 cm		SAM MUAC < 11.5cm		Malnutrition at Risk Borderline MUAC ≤13.5-12.5 cm		No Of PLW Screened		Malnourish PLW	
	M	F	M	F	M	F	M	F	P	L	P. MUAC<21	L. MUAC<21
Number of screened	2,463	2,470	256	312	67	93	294	329	926	2,415	165	195
Total	4,933		568		160		623		3,341		360	

Health Education situation in Jalojai IDPs camp:-

Table 6: Health education situation in IDP's Jalojai camp Nowshera

➤ Data of health education situation (Week 20, 2012)				➤ Data of health education situation (Consolidated)			
Sessions	Number of Sessions	Total participants		Sessions	Number of Sessions	Total participants	
		Males	Females			Males	Females
Total Sessions	238	833	1,033	Total Sessions	1,949	3,901	16,070

MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (May 13th to 19th, 2012)

