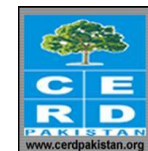


Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 21 (May 20th to 26th, 2012)

Highlights:

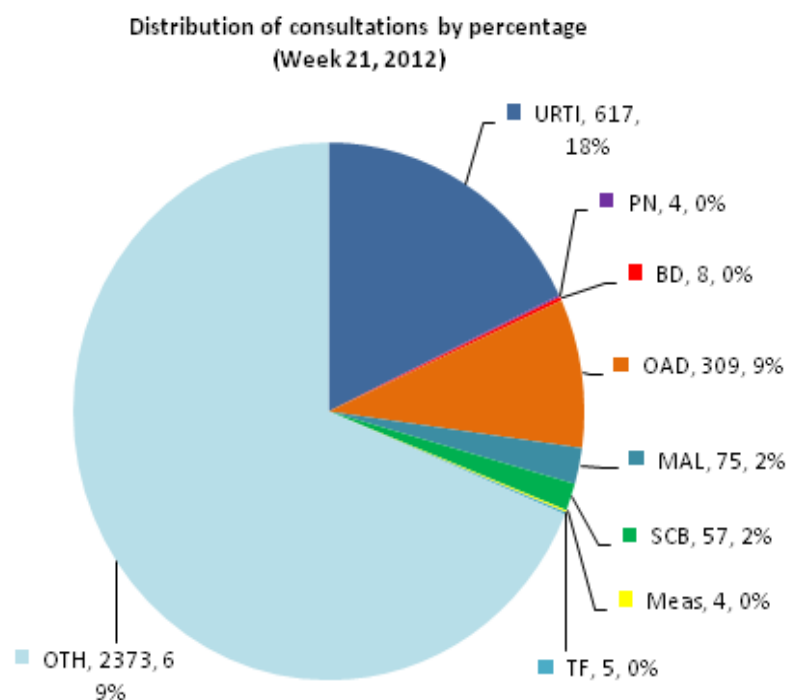
- ❖ **Acute Respiratory tract infections (ARI)** accounted for **18% or 621 cases** of the total patients (3,452 consultations) in all age groups and is showing 0.5% decrease in percentage of ARI patient visits as compared to week 20, 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **9% or 309 cases** of the total patient consultations in all age groups by showing 2% decrease in percentage as compared to OAD patient visits in week 20, 2012.
- ❖ **Bloody Diarrhea (BD)** shared **0.2% or 8 cases** and also suspected **Malaria (MAL)** shared **2.2% or 75 cases** of all patient visits in week 21.
- ❖ **Skin Infections (SCB)** reported as **2% or 57 cases** of the total patient consultations.
- ❖ A total of 4 suspected Measles alerts 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-21	
	Cases	%
Upper Respiratory Tract Infection (URT I)	617	17.9
Pneumonia (PN)	4	0.1
Bloody Diarrhea (BD)	8	0.2
Other Acute Diarrhea (OAD)	309	9
Suspected Malaria (MAL)	75	2.2
Scabies (SCB)	57	2
Chronic Viral Hepatitis (CVH)	-	-
Suspected Measles (Meas)	4	0.1
Acute Flaccid Paralysis	-	-
Cutaneous Leishmaniasis (CL)	-	-
Eye Infection (Eye)	-	-
Suspected Typhoid Fever (TF)	5	0.1
Other diseases (OTH)	2,373	68.7
Total consultations	3,452	

A total **3,452** consultations have been reported through DEWS during week 21 (May 20th to 26th, 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 21, 2012):

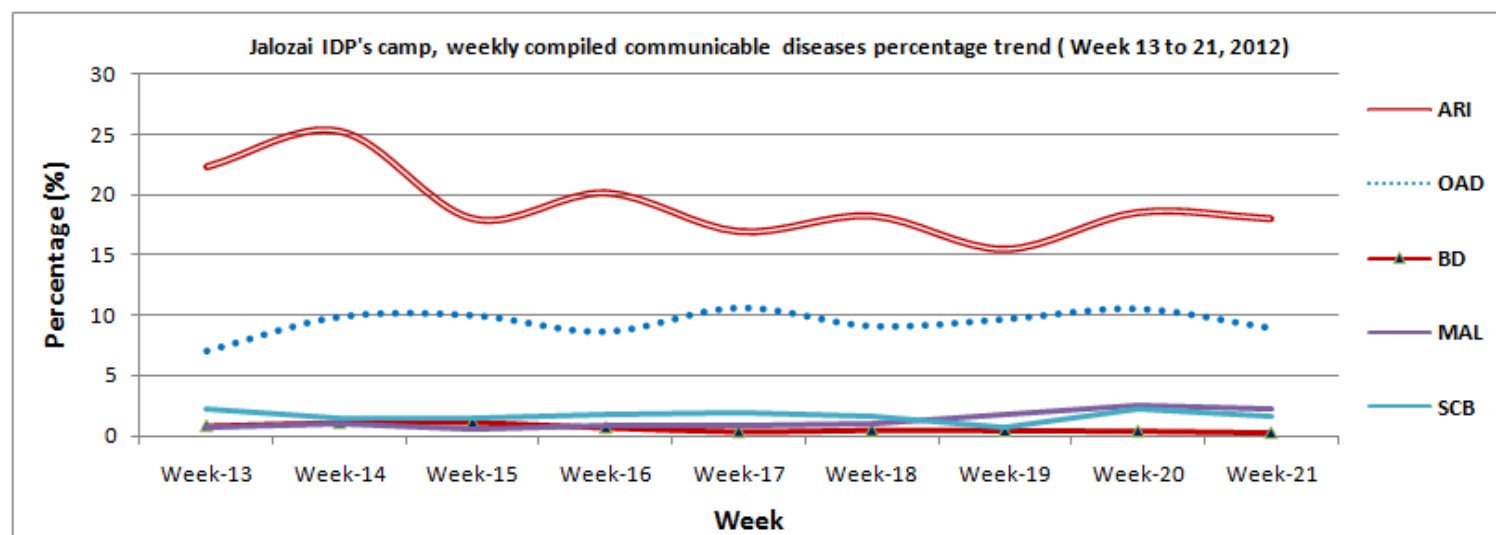


Figure 2 shows percentage trend of major communicable diseases in Jalojai IDPs camp. In this week ARI shared 18% or 621 cases is showing 0.5% decrease and OAD shared 9% or 309 cases is showing 2% decrease in percentage.

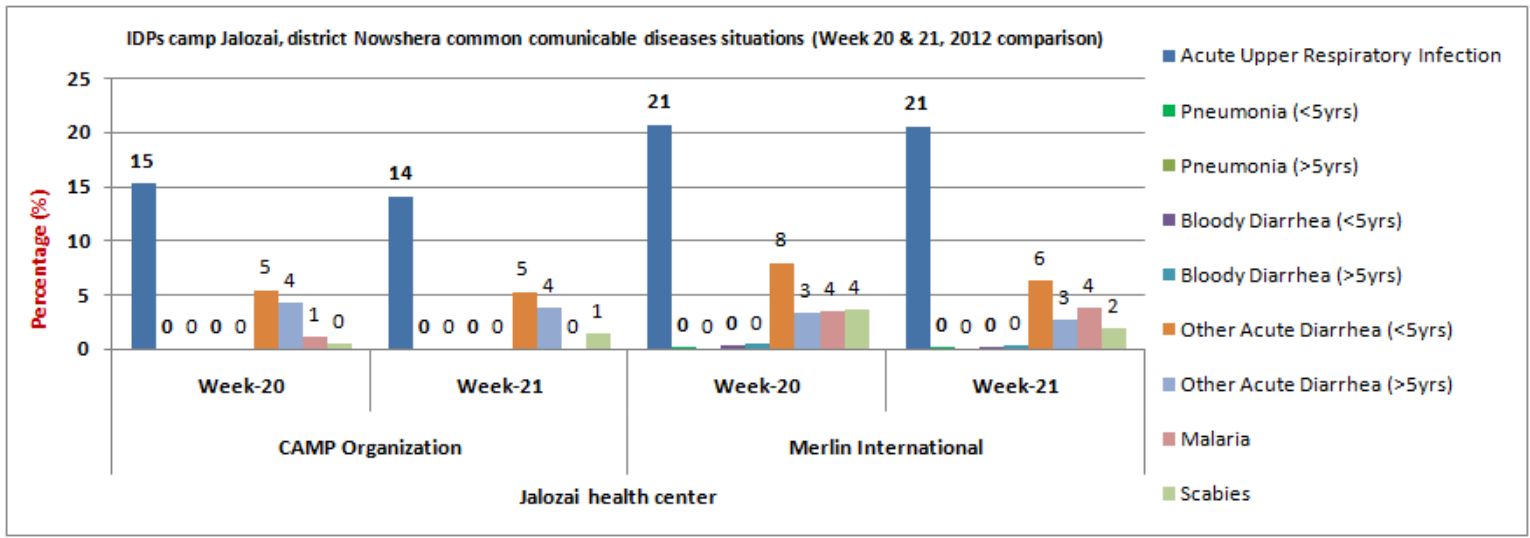
Total consultations reported from all health units in Jalojai IDPs camp:-

Communicable diseases	CAMP (2 units)				Merlin (4 units)			
	Wk-20 (Cases)	%	Wk-21 (Cases)	%	Wk-20 (Cases)	%	Wk-21 (Cases)	%
Acute Upper Respiratory Infection	211	15.3	209	14.2	367	21	408	20.6
Pneumonia (<5yrs)	-	-	-	-	4	0.2	4	0.2
Pneumonia (>5yrs)	-	-	-	-	-	-	-	-
Bloody Diarrhea (<5yrs)	-	-	-	-	5	0.3	3	0.2
Bloody Diarrhea (>5yrs)	-	-	-	-	7	0.4	5	0.3
Other Acute Diarrhea (<5yrs)	75	5.4	78	5.3	141	8	124	6.3
Other Acute Diarrhea (>5yrs)	59	4.3	55	3.7	58	3.3	52	2.6
Suspected Malaria	16	1.2	-	-	62	3.5	75	3.8
Suspected Measles (Meas)	-	-	2	0.1	3	0.2	2	0.1
Acute Flaccid Paralysis (AFP)	1	0.1	-	-	-	-	-	-
Scabies (SCB)	6	0.4	20	1.4	64	3.6	37	2
Suspected Typhoid Fever (TF)	4	0.3	5	0.3	-	-	-	-
Cutaneous Leishmaniasis (CL)	-	-	-	-	1	0.1	-	-
Chronic Viral Hepatitis (CVH)	-	-	-	-	-	-	-	-
Other diseases	1,007	73	1,107	75	1,054	60	1,266	64
Total Consultations	1,379		1,476		1,766		1,976	

A comparison of the ARI consultations by health units in Jalojai camp on week 21 (May 20 to May 20, 2012) shows that high proportion of ARI cases are reported accounted for 18% (URTIs 17.9% and Pneumonia 0.1%), or 621 cases followed by Other Acute Diarrhea 9% or 309 cases. Bloody diarrhea comprised 0.2% or 8 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 20 and 21 comparison)



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 21, 2012 same percentage of OAD consultations were reported from Merlin and CAMP health units. Similarly high percentage of ARI consultations were reported from Merlin health centers as compared to CAMP health posts. In this week OAD 9% and ARI 21% were shared from Merlin static units and also OAD 9% and ARI 14% from CAMP health centers.

A total of 4 suspected Measles alerts including 2 each from CAMP and 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 21 (May 20th to 26th, 2012)

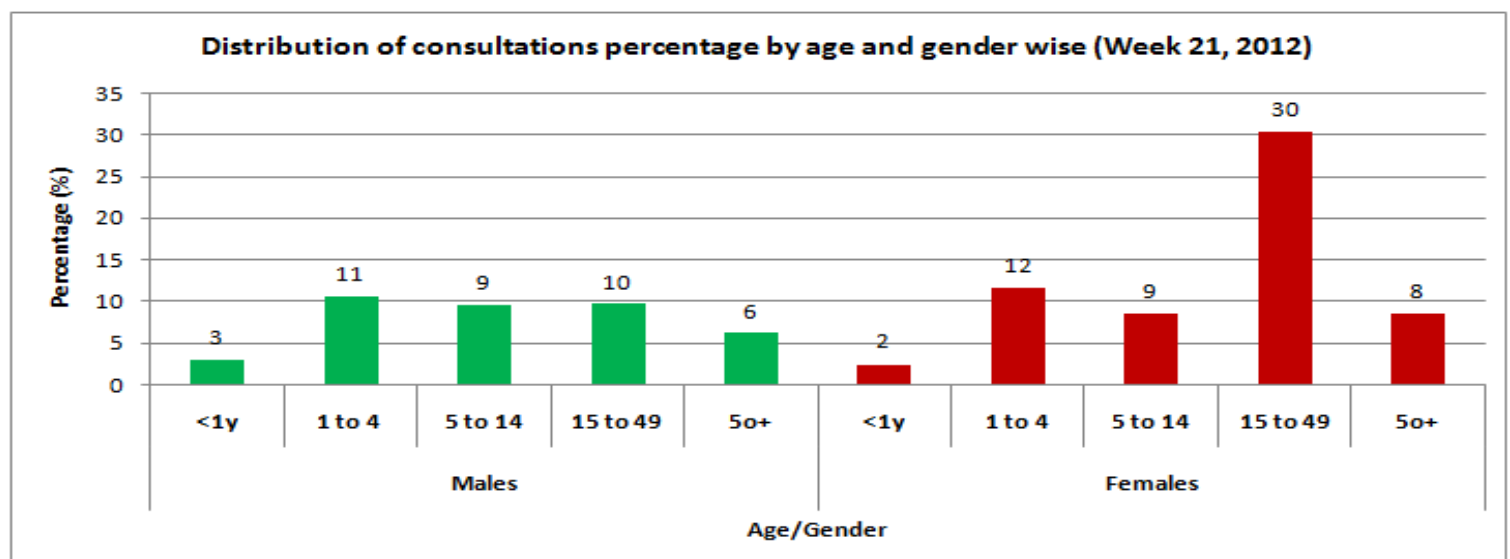


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was 39% or 1,334 cases and 61% or 2,118 cases respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) in week 21 (May 20th to 26th, 2012)

a) Routine vaccination of Jalozai IDPs camp (Week 21):

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	81	60	87	79	58	85	81	58	74	58	98	Pregnant	99	64	10	2	2	4,417
>=1 year	92	0	112	77	32	108	77	32	123	27	2,350	Non-Pregnant (15-49y)	248	75	40	22	6	
Total	173	60	199	156	90	193	158	90	197	85	2,448		347	139	50	24	8	

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	786	524	968	586	498	1,007	603	502	769	476	2,262	Pregnant	1,150	437	53	13	3	59,908
>=1 year	946	0	901	345	288	901	344	290	1,942	275	38,144	Non-Pregnant (15-49y)	3,755	366	544	259	45	
Total	1,732	524	1,832	903	777	1,908	947	792	2,711	751	40,406	-	4,905	803	597	272	48	

Laboratory test conducted in Jalozai IDPs camp:-

Table 4 (a & b): Laboratory test situation in IDPs Jalozai Camp, Nowshera (Week 21, 2012)

a) laboratory test situation data in Jalozai IDPs camp (May 20th to 26th, 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	9	32	6	2	5	-	10	-	0	30	2	3	15	1	0	0	0	-
-Ve	21	54	65	67	68	-	59	-	3	18	94	96	94	8	93	46	0	-
Total	30	86	71	69	73	50	69	1	3	48	96	99	109	9	93	46	0	952

b) laboratory test situation data in Jalozai 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	35	134	111	13	19	-	50	-	0	205	65	9	151	27	1	1	0	-
-Ve	211	235	399	397	305	-	273	-	21	140	650	707	587	49	590	356	0	-
Total	246	369	510	410	324	375	323	13	21	345	715	716	738	76	591	357	0	6,129

Nutrition situation in Jalozai IDPs camp:-

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

➤ Nutrition situation data (Week 21, 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
Gender wise												
Number of screened	132	123	12	13	1	2	12	24	52	71	4	3
Total	255		25		3		36		123		7	

➤ 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
Gender wise												
Number of screened	2,595	2,593	268	325	68	95	306	353	978	2,486	169	198
Total	5,188		593		163		659		3,464		367	

Health Education situation in Jalozai IDPs camp:-

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

➤ Data of health education situation (Week 21, 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	325	1,084	1,880	Total Sessions	2,274	4,985	17,950

MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (May 20th to 26th, 2012)

