

Disease situation in Jalojai IDP's camp, Khyber Pakhtunkhwa Week 38 (September 16th to 22nd, 2012)

Highlights:

- ❖ **Acute Respiratory tract infections (ARI)** accounted for **23.6% or 763 cases** of the total patients (**3,239** consultations) in all age groups and is showing 2% decrease in percentage of ARI patient visits as compared to week 37, 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **9.3% or 302 cases** of the total patient consultations in all age groups by showing 3% decrease in percentage as compared to OAD patient visits in previous week.
- ❖ **Bloody Diarrhea (BD)** shared **0.4% or 13 cases** and also confirmed **Malaria (MAL)** shared **1% or 33 cases** of all patient visits in current week.
- ❖ **Skin Infections (SCB)** reported as **2.4% or 79 cases** of the total patient consultations.
- ❖ No alert was reported in this week.



Weekly disease consultations in Jalojai IDPs camp:-

Figure 1: Distribution of consultations by percentage

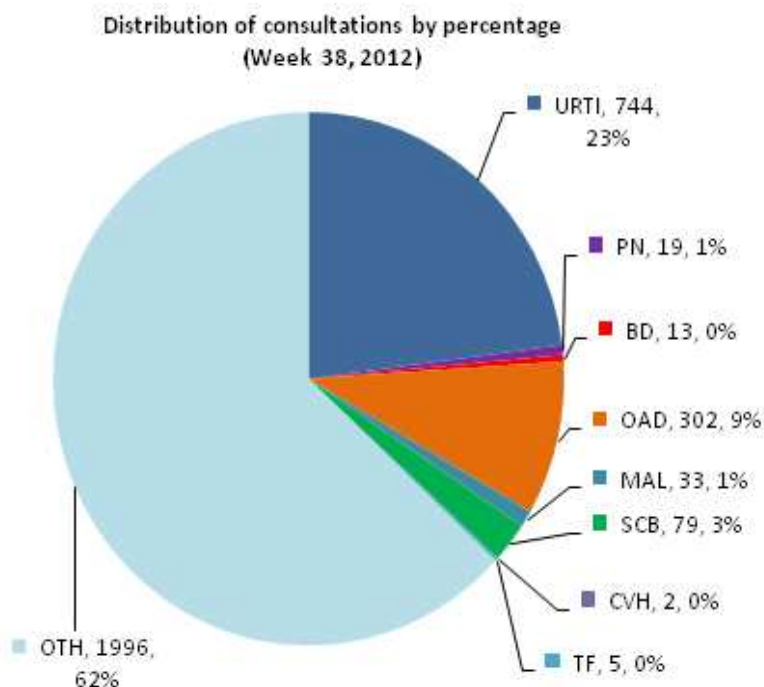


Table 1: Cases reported from Jalojai IDPs camp

Disease name	Week-38	
	Cases	%
Upper Respiratory Tract Infection (URTI)	744	23
Pneumonia (PN)	19	0.6
Bloody Diarrhea (BD)	13	0.4
Other Acute Diarrhea (OAD)	302	9.3
Acute Watery Diarrhea (AWD)	-	-
Confirmed Malaria (MAL)	33	1
Scabies (SCB)	79	2.4
Chronic Viral Hepatitis (CVH)	2	0.1
Suspected Measles (Meas)	-	-
Acute Flaccid Paralysis	-	-
Cutaneous Leishmaniasis (CL)	-	-
Suspected Typhoid Fever (TF)	4	0.1
Pyrexia Unknown Origin (PUO)	1	<1
Other diseases (OTH)	2,042	63
Total consultations	3,239	

A total **3,239** consultations have been reported through DEWS during week 38 (September 16 to 22, 2012) (table 1). **Six (6) health static units** (Merlin International 4, CAMP Organization 1 and FATA health facility 1) from Jalojai IDPs camp shared daily/weekly disease surveillance data through DEWS.

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

Figure 2: Weekly disease percentage trend in Jalozai IDPs camp (Week 14 to 38, 2012):

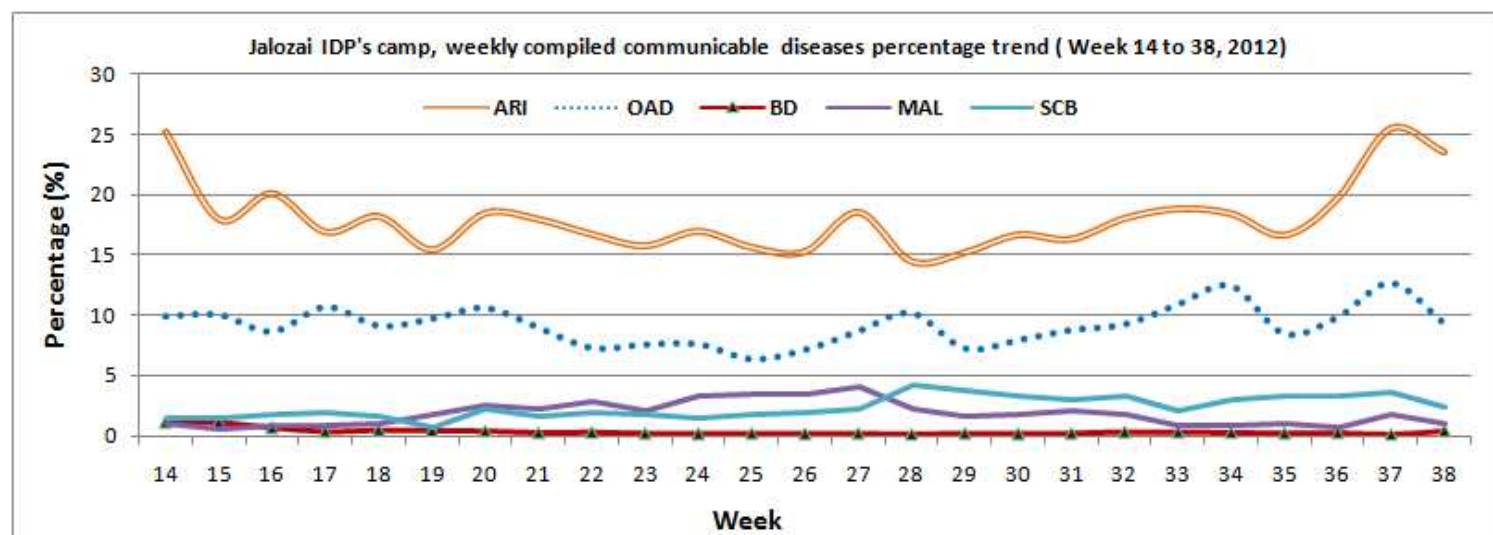


Figure 2 shows percentage trend of major communicable diseases in Jalozai IDPs camp. In this week ARI shared 23.6% or 763 cases is showing 2% decrease and OAD shared 9.3% or 302 cases is showing 3% decrease in percentage.

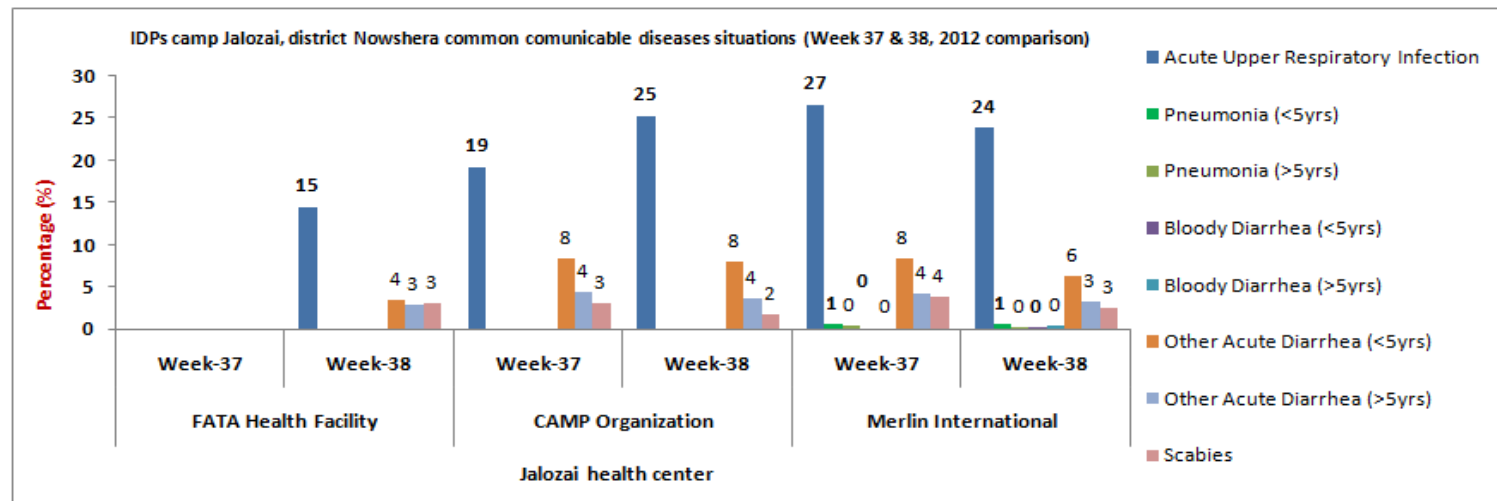
Total consultations reported from all health units in Jalozai IDPs camp:-

Communicable diseases	CAMP (1 unit)				Merlin (4 units)				FATA Health facility (1 unit)			
	Wk-37 (Cases)	%	Wk-38 (Cases)	%	Wk-37 (Cases)	%	Wk-38 (Cases)	%	Wk-37 (Cases)	%	Wk-38 (Cases)	%
Acute Upper Respiratory Infection	113	19.2	112	25.3	501	26.6	574	24	-	-	58	14.5
Pneumonia (<5yrs)	-	-	-	-	10	0.5	15	0.6	-	-	-	-
Pneumonia (>5yrs)	-	-	-	-	7	0.4	4	0.2	-	-	-	-
Bloody Diarrhea (<5yrs)	-	-	-	-	1	0.1	4	0.2	-	-	-	-
Bloody Diarrhea (>5yrs)	-	-	-	-	1	0.1	9	0.4	-	-	-	-
Other Acute Diarrhea (<5yrs)	49	8.3	35	8	159	8.4	148	6.2	-	-	14	3.5
Other Acute Diarrhea (>5yrs)	25	4.3	16	3.6	80	4.2	78	3.3	-	-	11	2.8
Acute Watery Diarrhea (>5yrs)	-	-	-	-	-	-	-	-	-	-	-	-
Confirmed Malaria	15	2.6	-	-	14	0.7	33	1.4	-	-	-	-
Suspected Measles (Meas)	-	-	-	-	-	-	-	-	-	-	-	-
Acute Flaccid Paralysis (AFP)	-	-	-	-	-	-	-	-	-	-	-	-
Scabies (SCB)	18	3	8	2	71	4	59	2.5	-	-	12	3
Suspected Typhoid Fever (TF)	5	1	4	1	-	-	-	-	-	-	-	-
Chronic Viral Hepatitis (CVH)	-	-	-	-	-	-	2	0.1	-	-	-	-
Pyrexia Unknown Origin (PUO)	-	-	-	-	-	-	1	<1	-	-	-	-
Other diseases	363	62	267	60.4	1,041	55.2	1,470	61.3	-	-	305	76.3
Total Consultations	588		442		1,885		2,397		-		400	

A comparison of the ARI consultations by health units in Jalojai camp on week 38 (September 16 to 22) shows that high proportion of ARI cases are reported accounted for 23.6% (URTI 23% and Pneumonia 0.6%), or 763 cases followed by Other Acute Diarrhea 9.3% or 302 cases. Bloody diarrhea comprised 0.4% or 13 cases in consolidated data out of total consultations.

Disease trends by percentage in IDPs Jalojai camp:-

Figure 3: Most common communicable diseases situation in Jalojai IDPs camp as percentage of consultations (Week 37 and 38 comparison)



The above figure 3 shows major health causes percentage situation in Jalojai IDPs camp. During week 38 high percentages of OAD and ARI consultations were reported from CAMP health unit as compared to Merlin health centers and FATA health facility. In this week OAD 11.5% and ARI 25.3% were shared from CAMP health facilities, OAD 9.4% and ARI 25% were from Merlin health units, also OAD 6.3% and ARI 14.5% were from FATA health center. No alert was reported in this week.

Distribution of consultations percentage by age and gender

Figure 4: Age and gender wise segregated disease situation in Jalojai IDPs camp, week 38

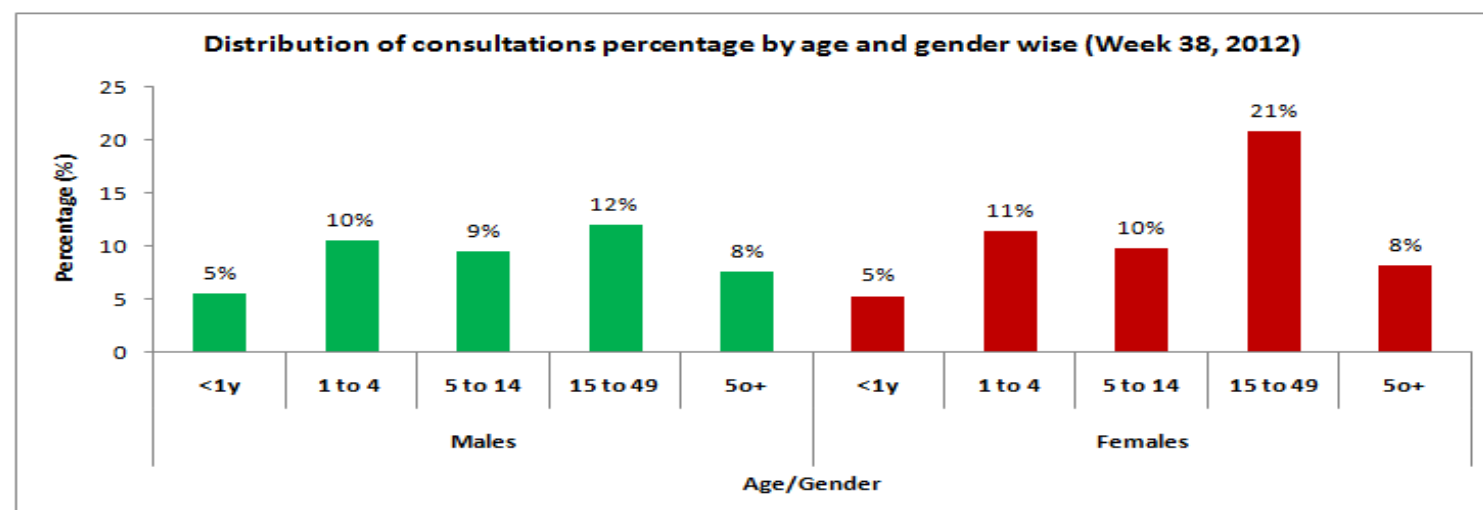


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was 45% or 1,454 cases and 55% or 1,785 cases respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) from 16th to 22nd September, 2012

a) Routine vaccination of Jalozai IDPs camp (Week 38):

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	55	44	76	38	48	76	38	48	60	43	55	Pregnant	84	36	3	2	0	2,808
>=1 year	17	0	32	17	11	32	17	11	56	20	1,568	Non-Pregnant (15-49y)	233	59	14	12	3	
Total	72	44	108	55	59	108	55	59	116	63	1,623	-	317	95	17	14	3	

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	1,769	1,137	2,029	1,484	1,375	2,068	1,506	1,378	1,698	1,067	2,943	Pregnant	2,150	1,122	150	45	6	100,486
>=1 year	1,354	0	1,394	726	675	1,396	728	676	2,832	608	59,559	Non-Pregnant (15-49y)	6,284	928	884	438	77	
Total	3,123	1,137	3,423	2,210	2,050	3,464	2,234	2,054	4,530	1,675	62,502	-	8,434	2,050	1,034	483	83	

Laboratory test conducted in Jalozai IDPs camp:-

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

a) laboratory test situation data in Jalozai IDPs camp (September 16 to 22, 2012):

Test Name	MP (microscopy)	MP (RDT)*	HB%	HBS	HCV	B.GROUP	Typhoid	B.SUGAR	ESR	LEISHMANIASIS	PREGNENCIES	URINE ALBUMIN	URINE SUGAR	URINE R/E	STOOL R/E	BILIRUBIN	Syphilis	SPUTUM FOR AFB	TOTAL
+Ve	0	33	10	1	1	-	4	8	-	3	22	1	1	7	0	0	0	0	-
-Ve	13	84	50	58	58	-	7	67	-	8	12	48	49	44	0	39	56	0	-
Total	13	117	60	59	59	55	11	75	0	11	34	49	50	51	0	39	56	0	739

* Malaria slides /RDT examined report

Health Centers	Slides/RDT examined	P. Falciparum	P. Vivax	Mixed	Total +ve	Falciparum + Mixed	Slide Positivity Rate (SPR)	Falciparum Rate
Merlin	104	1	32	0	33	1	31.7	3.0
CAMP	13	0	0	0	0	0	0.0	0.0
Total	117	1	32	0	33	1	28.2	3.0

A total of 117 slides were examined for Malaria in this week. Out of total slides examined 33 (28.2%) were positive; out of which P. Falciparum 1 (3%), P. Vivax 32 (97%) and Mixed 0 (0%) were shared.

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

Test Name	MP (microscopy)	MP (RDT)*	HB% ++	HBS	HCV	B.GROUP	Typhoid	B.SUGAR	ESR	LEISHMANIASIS	PREGNENCIES	URINE ALBUMIN	URINE SUGAR	URINE R/E	STOOL R/E	BILIRUBIN	Syphilis	SPUTUM FOR AFB	TOTAL
+Ve	446	537	374	48	40	-	4	124	-	3	617	80	16	275	73	1	6	0	-
-Ve	798	919	1,122	1,258	1,190	-	7	974	-	40	474	866	940	803	91	729	1,108	2	-
Total	1,244	1,456	1,496	1,306	1,230	1,136	11	1,098	17	43	1,091	946	956	1,078	164	730	1,114	2	15,118

Nutrition situation in Jalozai IDPs camp:-

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

➤ Nutrition situation data (Week 38):

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	105	65	7	7	2	5	13	12	39	29	5	0
Total	170		14		7		25		68		5	

➤ 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	4,632	4,753	387	538	94	131	518	664	1,803	3,230	232	222
Total	9,385		925		225		1,182		5,033		454	

Health Education situation in Jalozai IDPs camp:-

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

Data of health education situation (Week 38, 2012)					Data of health education situation (Consolidated)				
Sessions	Number of Sessions	Total participants			Sessions	Number of Sessions	Total participants		
		Males	Females	Total			Males	Females	Total
Total Sessions	625	2,268	2,653	4,921	Total Sessions	12,600	34,929	63,884	98,813

MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (September 16 to 22, 2012)

