

Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 39 (September 23rd to 29th, 2012)

Highlights:

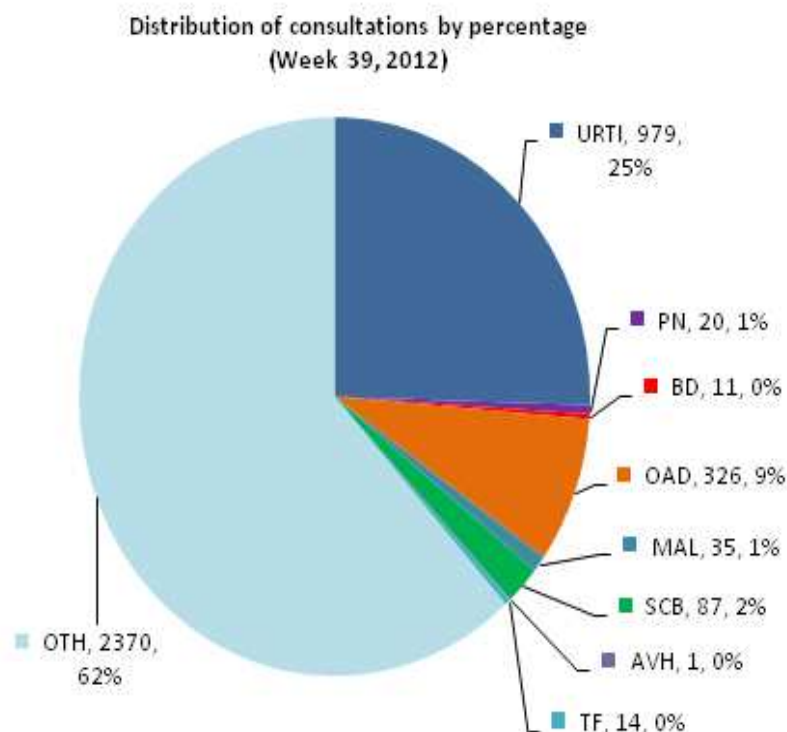
- ❖ **Acute Respiratory tract infections (ARI)** accounted for **26% or 999 cases** of the total patients (**3,843** consultations) in all age groups and is showing 2.4% increase in percentage of ARI patient visits as compared to week 38, 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **8.5% or 326 cases** of the total patient consultations in all age groups by showing 1% decrease in percentage as compared to OAD patient visits in previous week.
- ❖ **Bloody Diarrhea (BD)** shared **0.3% or 11 cases** and also confirmed **Malaria (MAL)** shared **1% or 35 cases** of all patient visits in current week.
- ❖ **Skin Infections (SCB)** reported as **2.3% or 87 cases** of the total patient consultations.
- ❖ No alert was reported in this week.



Weekly disease consultations in Jalozai IDPs camp:-

Figure 1: Distribution of consultations by percentage

Table 1: Cases reported from Jalozai IDPs camp



Disease name	Week-39	
	Cases	%
Upper Respiratory Tract Infection (URTI)	979	25.5
Pneumonia (PN)	20	0.5
Bloody Diarrhea (BD)	11	0.3
Other Acute Diarrhea (OAD)	326	8.5
Acute Watery Diarrhea (AWD)	-	-
Confirmed Malaria (MAL)	35	1
Scabies (SCB)	87	2.3
Acute Viral Hepatitis (AVH)	1	<1
Suspected Measles (Meas)	-	-
Acute Flaccid Paralysis	-	-
Cutaneous Leishmaniasis (CL)	-	-
Suspected Typhoid Fever (TF)	14	0.4
Other diseases (OTH)	2,370	62
Total consultations	3,843	

A total **3,843** consultations have been reported through DEWS during week 39 (September 23 to 29, 2012) (table 1). **Six (6) health static units** (Merlin International 4, CAMP Organization 1 and FATA health facility 1) from Jalozai 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 39, 2012):

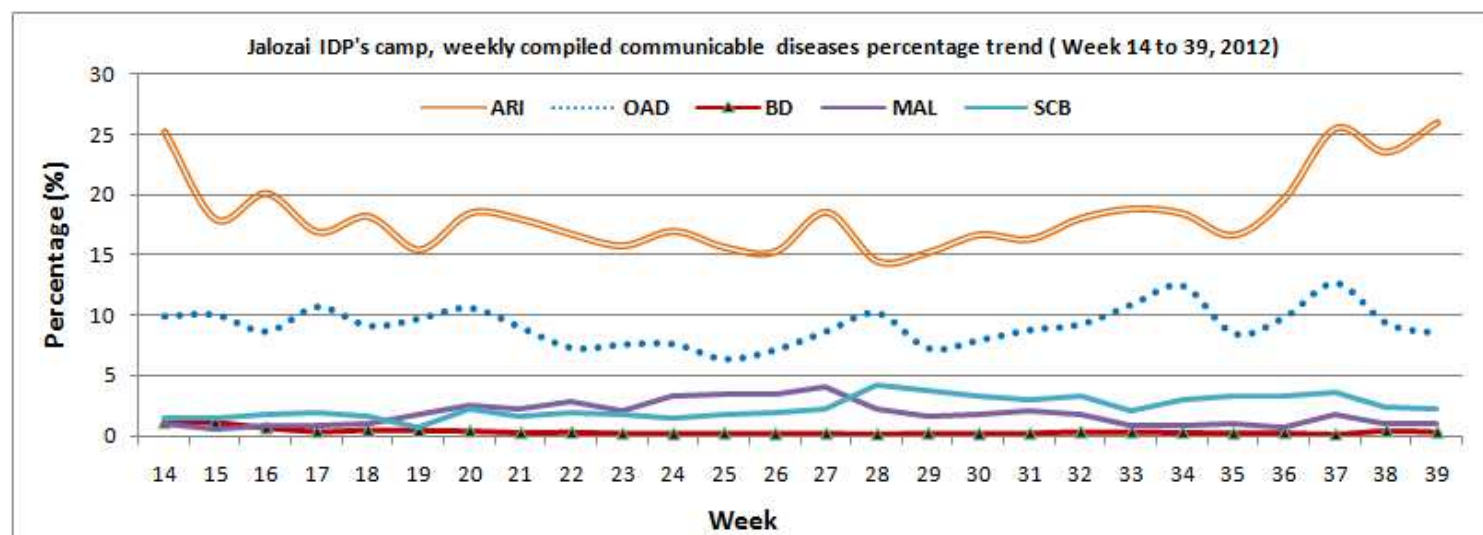


Figure 2 shows percentage trend of major communicable diseases in Jalozai IDPs camp. In this week ARI shared 26% or 999 cases is showing 2.4% increase and OAD shared 8.5% or 326 cases is showing 1% decrease in percentage.

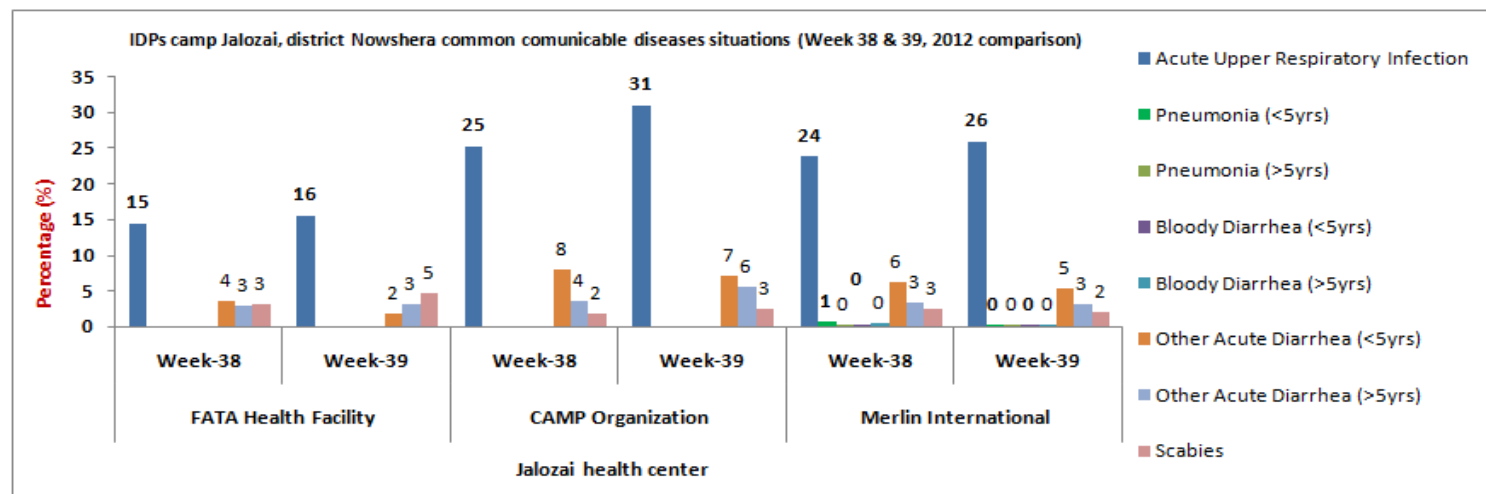
Total consultations reported from all health units in Jalozai IDPs camp:-

Communicable diseases	CAMP (1 unit)				Merlin (4 units)				FATA Health facility (1 unit)			
	Wk-38 (Cases)	%	Wk-39 (Cases)	%	Wk-38	%	Wk-39	%	Wk-38 (Cases)	%	Wk-39 (Cases)	%
Acute Upper Respiratory Infection	112	25.3	170	31	574	24	741	26	58	14.5	68	15.6
Pneumonia (<5yrs)	-	-	-	-	15	0.6	10	0.3	-	-	-	-
Pneumonia (>5yrs)	-	-	-	-	4	0.2	10	0.3	-	-	-	-
Bloody Diarrhea (<5yrs)	-	-	-	-	4	0.2	5	0.2	-	-	-	-
Bloody Diarrhea (>5yrs)	-	-	-	-	9	0.4	6	0.2	-	-	-	-
Other Acute Diarrhea (<5yrs)	35	8	38	7	148	6.2	151	5.3	14	3.5	8	2
Other Acute Diarrhea (>5yrs)	16	3.6	30	5.5	78	3.3	86	3	11	2.8	13	3
Acute Watery Diarrhea (>5yrs)	-	-	-	-	-	-	-	-	-	-	-	-
Confirmed Malaria	-	-	5	1	33	1.4	30	1	-	-	-	-
Suspected Measles (Meas)	-	-	-	-	-	-	-	-	-	-	-	-
Acute Flaccid Paralysis (AFP)	-	-	-	-	-	-	-	-	-	-	-	-
Scabies (SCB)	8	2	14	2.5	59	2.5	53	2	12	3	20	4.6
Suspected Typhoid Fever (TF)	4	1	10	2	-	-	-	-	-	-	4	1
Acute Viral Hepatitis (AVH)	-	-	1	0.1	2	0.1	-	-	-	-	-	-
Pyrexia Unknown Origin (PUO)	-	-	-	-	1	<1	-	-	-	-	-	-
Other diseases	267	60.4	282	51	1,470	61.3	1,766	62	305	76.3	322	74
Total Consultations	442		550		2,397		2,858		400		435	

A comparison of the ARI consultations by health units in Jalojai camp on week 39 (September 23 to 29) shows that high proportion of ARI cases are reported accounted for 26% (URTIs 25.5% and Pneumonia 0.5%), or 999 cases followed by Other Acute Diarrhea 8.5% or 326 cases. Bloody diarrhea comprised 0.3% or 11 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 38 and 39 comparison)



The above figure 3 shows major health causes percentage situation in Jalojai IDPs camp. During week 39 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 12.4% and ARI 31% were shared from CAMP health facilities, OAD 8.3% and ARI 26.6% were from Merlin health units, also OAD 5% and ARI 15.6% 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 39

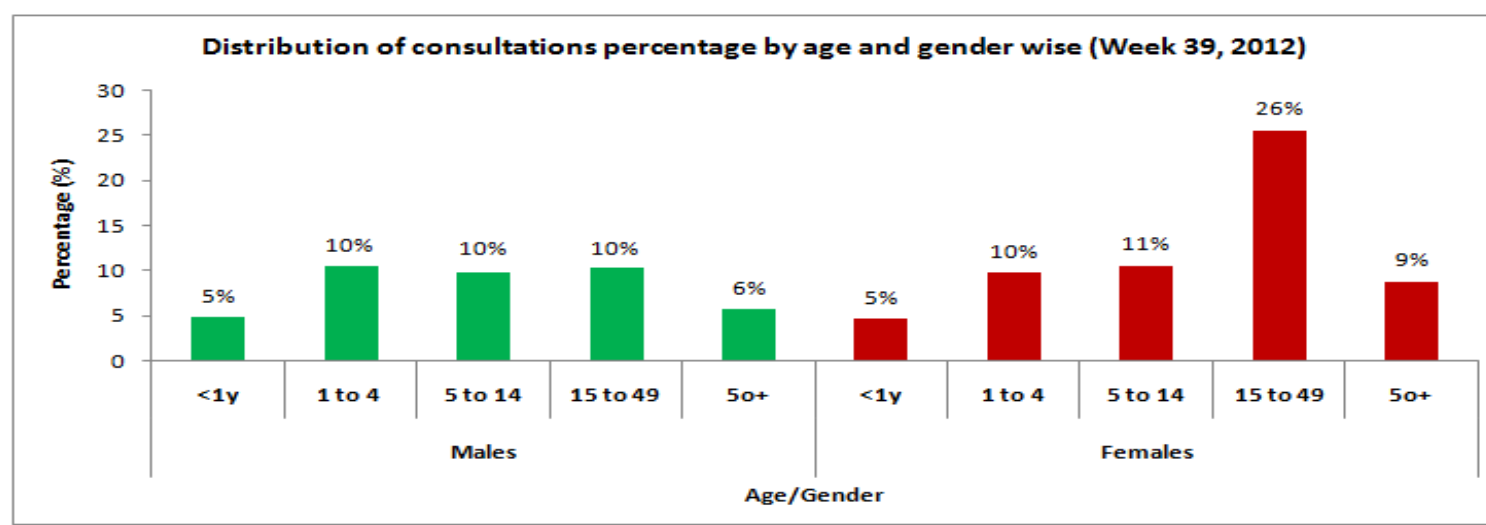


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was **41% or 1,566 cases** and **59% or 2,277 cases** respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) from 23rd to 29th September, 2012

a) Routine vaccination of Jalozai IDPs camp (Week 39):

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	76	49	92	73	84	92	73	84	105	68	84	Pregnant	90	72	9	2	0	3,756
>=1 year	14	0	29	23	36	29	23	36	82	29	2,062	Non-Pregnant (15-49y)	262	31	24	14	9	
Total	90	49	121	96	120	121	96	120	187	97	2,146	-	352	103	33	16	9	3,756

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	1,845	1,186	2,121	1,557	1,459	2,160	1,579	1,462	1,803	1,135	3,027	Pregnant	2,240	1,194	159	47	6	104,242
>=1 year	1,368	0	1,423	749	711	1,425	751	712	2,914	637	61,621	Non-Pregnant (15-49y)	6,546	959	908	452	86	
Total	3,213	1,186	3,544	2,306	2,170	3,585	2,330	2,174	4,717	1,772	64,648	-	8,786	2,153	1,067	499	92	104,242

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 23 to 29, 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	5	35	21	1	3	-	0	7	-	0	34	13	0	44	4	3	0	0	-
-Ve	12	94	86	104	102	-	14	113	-	0	28	114	127	89	7	124	94	0	-
Total	17	129	107	105	105	94	14	120	0	0	62	127	127	133	11	127	94	0	1,372

* 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	105	0	30	0	30	0	28.6	0
CAMP	24	0	5	0	5	0	20.8	0
Total	129	0	35	0	35	0	27.1	0

A total of 129 slides were examined for Malaria in this week. Out of total slides examined 35 (27.1%) were positive; out of which P. Falciparum 0 (0%), P. Vivax 35 (27.1%) 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	451	577	395	49	43	-	4	131	-	3	651	93	16	319	77	4	6	0	-
-Ve	810	999	1,208	1,362	1,292	-	21	1,087	-	40	502	980	1,067	892	98	853	1,202	2	-
Total	1,261	1,576	1,603	1,411	1,335	1,230	25	1,218	17	43	1,153	1,073	1,083	1,211	175	857	1,208	2	16,481

Nutrition situation in Jalozai IDPs camp:-

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

➤ Nutrition situation data (Week 39):

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	61	84	4	20	2	1	12	15	49	33	14	8
Total	145		24		3		27		82		22	

➤ 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	4,693	4,837	391	558	96	132	530	679	1,852	3,263	246	230
Total	9,530		949		228		1,209		5,115		476	

Health Education situation in Jalozai IDPs camp:-

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

Data of health education situation (Week 39, 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	657	2,666	2,601	5,267	Total Sessions	13,257	37,595	66,485	104,080

MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (September 23 to 29, 2012)

