

Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 43 (October 21st to 27th, 2012)

Highlights:

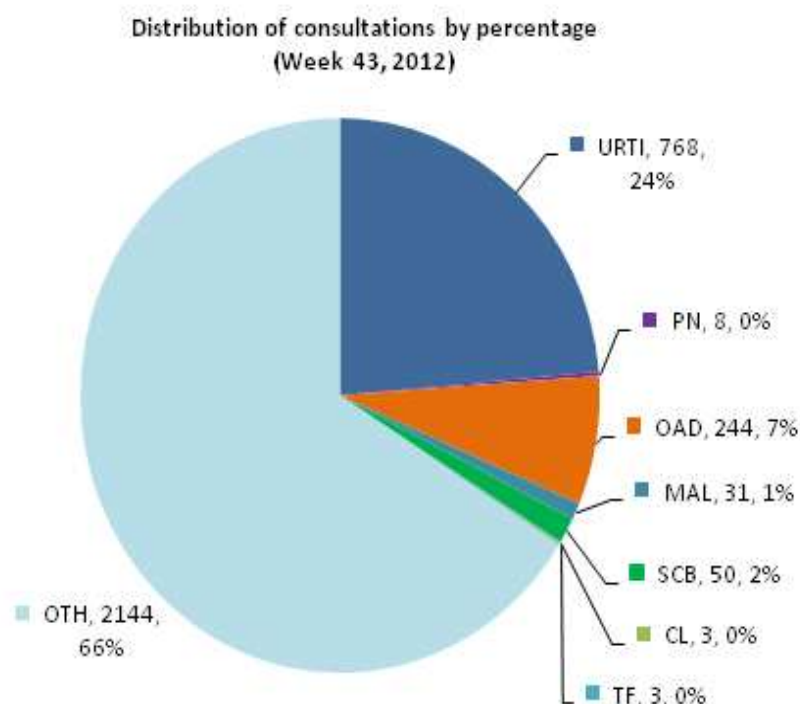
- ❖ **Acute Respiratory tract infections (ARI)** accounted for **24% or 776 cases** of the total patients (3,251 consultations) in all age groups and is showing 1.5% decrease in percentage of ARI patient visits as compared to week 42, 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **7.5% or 244 cases** of the total patient consultations in all age groups by showing no change in percentage as compared to OAD patient visits in previous week.
- ❖ Confirmed **Malaria (MAL)** shared **1% or 31 cases** of all patient visits in current week.
- ❖ **Skin Infections (SCB)** reported as **1.5% or 50 cases** of the total patient consultations.
- ❖ Total of 3 Cutaneous Leishmaniasis (CL) alert cases were 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-43	
	Cases	%
Upper Respiratory Tract Infection (URTI)	768	23.6
Pneumonia (PN)	8	0.2
Bloody Diarrhea (BD)	-	-
Other Acute Diarrhea (OAD)	244	7.5
Acute Watery Diarrhea (AWD)	-	-
Confirmed Malaria (MAL)	31	1
Scabies (SCB)	50	1.5
Chronic Viral Hepatitis (CVH)	-	-
Suspected Measles (Meas)	-	-
Pyrexia Unknown Origin (PUO)	-	-
Cutaneous Leishmaniasis (CL)	3	0.1
Suspected Typhoid Fever (TF)	3	0.1
Other diseases (OTH)	2,144	66
Total consultations	3,251	

A total **3,251** consultations have been reported through DEWS during week 43 (October 21 to 27, 2012) (table 1). **Seven (7) health static units** (Merlin International 4, CAMP Organization 2 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 43, 2012):

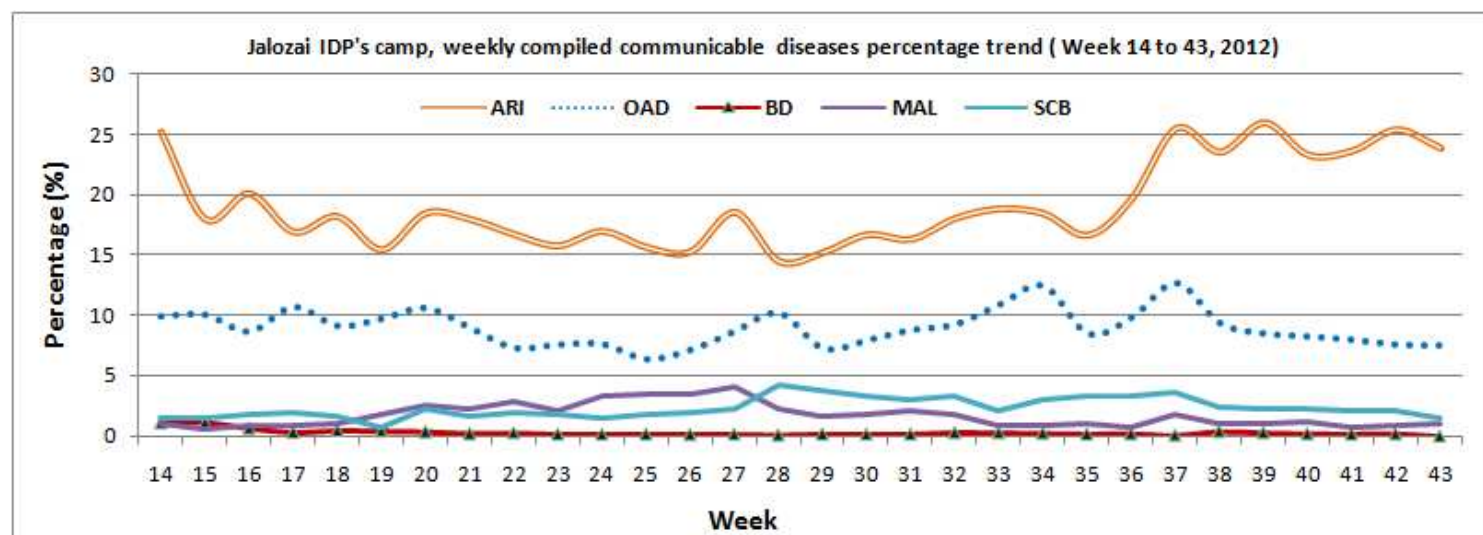


Figure 2 shows percentage trend of major communicable diseases in Jalozai IDPs camp. In this week ARI shared 24% or 776 cases is showing 1.5% decrease and OAD shared 7.5% or 244 cases is showing no change in percentage.

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

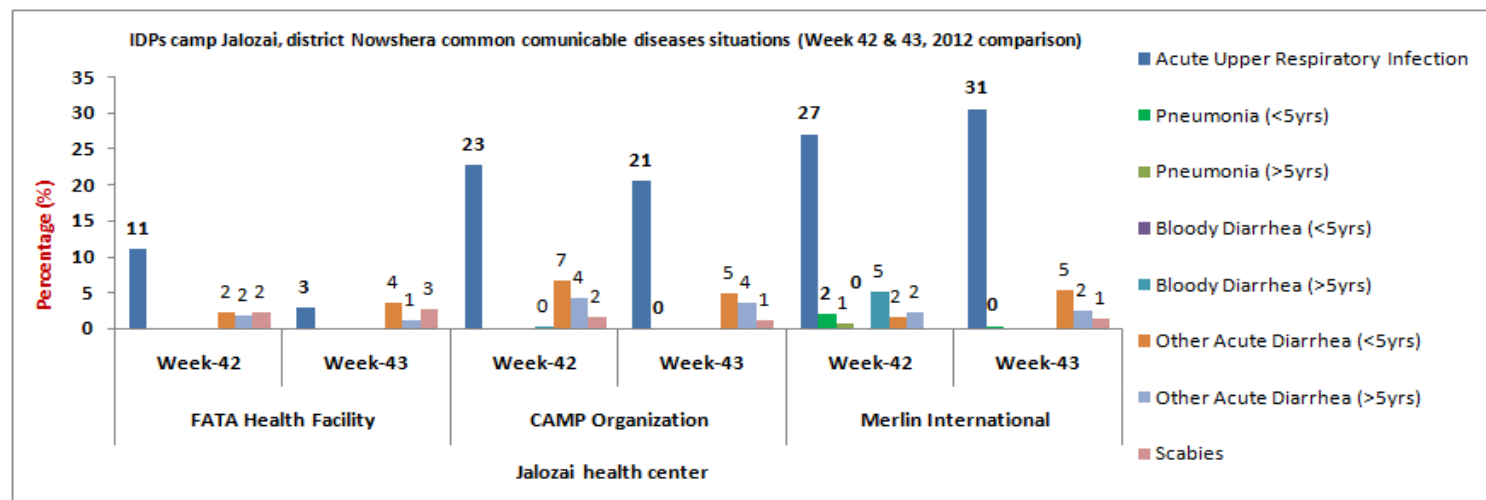
Communicable diseases	CAMP (2 units)				Merlin (4 units)				FATA Health facility (1 unit)			
	Wk-42 (Cases)	%	Wk-43 (Cases)	%	Wk-42	%	Wk-43	%	Wk-42 (Cases)	%	Wk-43 (Cases)	%
Acute Upper Respiratory Infection	246	22.8	215	20.6	571	27.1	540	30.6	50	11	13	3
Pneumonia (<5yrs)	-	-	1	0.1	45	2.1	7	0.4	-	-	-	-
Pneumonia (>5yrs)	-	-	-	-	13	0.6	-	-	-	-	-	-
Bloody Diarrhea (<5yrs)	-	-	-	-	3	0.1	-	-	-	-	-	-
Bloody Diarrhea (>5yrs)	3	0.3	-	-	2	0.1	-	-	-	-	-	-
Other Acute Diarrhea (<5yrs)	72	6.7	51	5	106	5	93	5.3	10	2.2	16	3.6
Other Acute Diarrhea (>5yrs)	45	4.2	37	3.5	34	1.6	42	2.4	8	1.8	5	1.1
Acute Watery Diarrhea (>5yrs)	-	-	-	-	-	-	-	-	-	-	-	-
Confirmed Malaria	10	1	11	1.1	17	0.8	20	1.1	-	-	-	-
Cutaneous Leishmaniasis (CL)	-	-	-	-	-	-	3	0.2	-	-	-	-
Pyrexia Unknown Origin (PUO)	-	-	-	-	1	<1	-	-	-	-	-	-
Scabies (SCB)	17	1.6	13	1.2	49	2.3	25	1.4	10	2.2	12	2.7
Suspected Typhoid Fever (TF)	4	0.4	2	0.2	2	0.1	1	0.1	-	-	-	-
Chronic Viral Hepatitis (CVH)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases	682	63.2	714	68.4	1,264	60	1,032	58.5	377	83	398	89.6
Total Consultations	1,079		1,044		2,107		1,763		455		444	

A comparison of the ARI consultations by health units in Jalozai camp on week 43 (October 21 to 27) shows that high proportion of ARI cases are reported accounted for 24% (URTI 23.6% and Pneumonia 0.2%), or 776 cases

followed by Other Acute Diarrhea 7.5% or 244 cases. Confirmed Malaria comprised 1% or 31 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 42 and 43 comparison)



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 43 high percentages of ARI consultations were reported from Merlin health units as compared to CAMP health units and FATA health facility. Similarly high percentage of OAD consultations were reported from CAMP health units as compared to Merlin health centers and FATA health unit. In this week OAD 8.4% and ARI 20.7% were shared from CAMP health facilities, OAD 7.7% and ARI 31% were from Merlin health units, also OAD 4.7% and ARI 3% were from FATA health center. Total of 3 Cutaneous Leishmaniasis (CL) alert cases were reported from Merlin health units 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 43

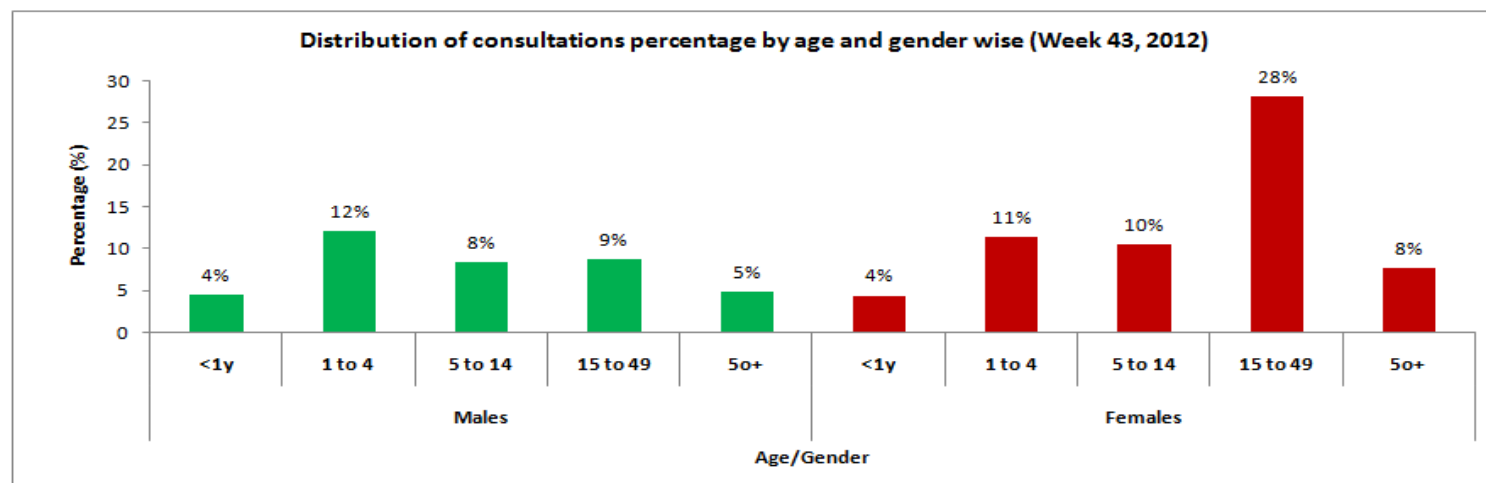


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was **38% or 1,240 cases** and **62% or 2,011 cases** respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) from 21st to 27th October, 2012

a) Routine vaccination of Jalozai IDPs camp (Week 43):

EPI	Routine Vaccination										OPV U5 yrs (Other than Routine)*	Women	TT1	TT2	TT3	TT4	TT5	Total
	Children	BCG	Polio			PENTA			Measles	Fully Immunized								
<1 year	Birth		1	2	3	1	2	3										
<1 year	12	22	53	48	65	53	48	65	13	60	41	Pregnant	52	51	22	2	0	2,049
>=1 year	0	0	16	8	7	16	8	7	19	2	1,238	Non-Pregnant (15-49y)	86	13	13	8	1	
Total	12	22	69	56	72	69	56	72	32	62	1,279	-	138	64	35	10	1	

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

EPI	Routine Vaccination										OPV U5 yrs (Other than Routine)*	Women	TT1	TT2	TT3	TT4	TT5	Total
	Children	BCG	Polio			PENTA			Measles	Fully Immunized								
<1 year	Birth		1	2	3	1	2	3										
<1 year	2,065	1,382	2,496	1,860	1,747	2,535	1,882	1,750	2,092	1,372	3,305	Pregnant	2,564	1,436	231	54	6	115,809
>=1 year	1,402	0	1,509	791	755	1,511	793	756	3,153	668	67,686	Non-Pregnant (15-49y)	7,332	1,067	1,014	500	95	
Total	3,467	1,382	4,005	2,651	2,502	4,046	2,675	2,506	5,245	2,040	70,991	-	9,896	2,503	1,245	554	101	

*OPV dosage received during OPD and not the ones in the routine

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 (October 21 to 27, 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	11	31	4	1	2	-	0	9	-	2	9	11	1	39	1	9	1	0	-
-Ve	19	64	59	58	57	-	12	67	-	3	15	83	93	65	5	84	50	0	-
Total	30	95	63	59	59	50	12	76	0	5	24	94	94	104	6	93	51	0	915

This weekly diseases situation report is published jointly by the World Health Organization, Ministry of Health, Government of Khyber Pakhtunkhwa, FATA and Health partners.

For Correspondence; Peshawar WHO-EHA Office: Tel: +92-091-5701831, E-mail: kpk.fata.dews@gmail.com.

* 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	65	0	20	0	20	0	30.8	0
CAMP	30	0	11	0	11	0	36.7	0
Total	95	0	31	0	31	0	32.6	0

A total of 95 slides were examined for Malaria in this week. Out of total slides examined 31 (33%) were positive; out of which P. Falciparum 0 (0%), P. Vivax 31 (33%) 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	494	676	445	55	51	-	11	162	-	8	742	143	20	447	84	24	8	0	-
-Ve	931	1,327	1,500	1,638	1,592	-	79	1,402	-	63	604	1,338	1,468	1,194	114	1,237	1,469	2	-
Total	1,425	2,003	1,944	1,692	1,642	1,536	90	1,564	21	71	1,343	1,481	1,488	1,641	198	1,261	1,477	2	20,859

Nutrition situation in Jalozai IDPs camp:-

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

➤ Nutrition situation data (Week 43):

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	118	6	16	7	9	17	18	93	46	14	5
Total	223		22		16		35		139		19	

➤ 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	5,199	5,325	448	643	125	157	623	783	2,164	3,467	305	249
Total	10,524		1,091		282		1,406		5,631		554	

Health Education situation in Jalozai IDPs camp:-

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

Data of health education situation (Week 43, 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	316	831	1,748	2,579	Total Sessions	15,700	46,057	78,288	124,345

MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (October 21 to 27, 2012)

