

Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 45 (November 4th to 10th, 2012)

Highlights:

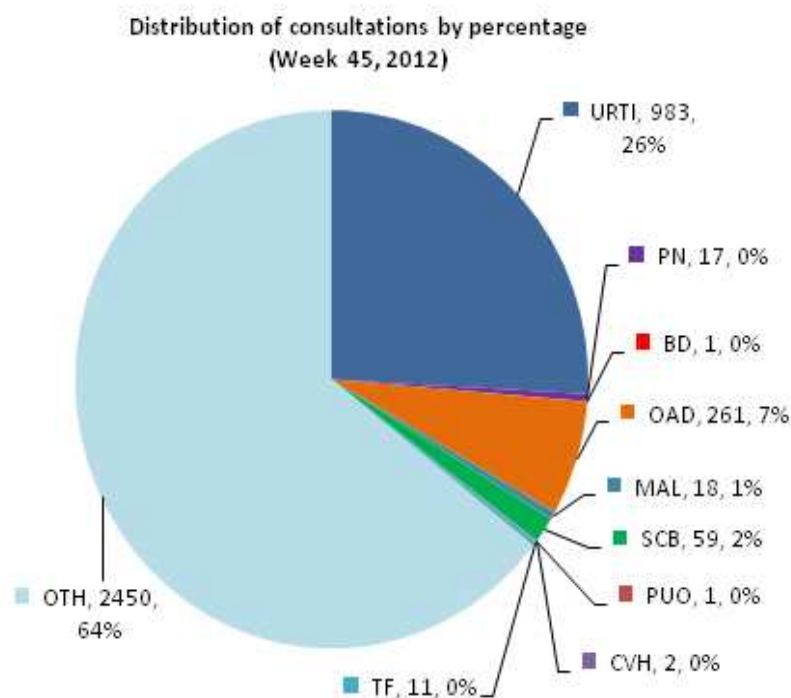
- ❖ **Acute Respiratory tract infections (ARI)** accounted for **26.3% or 1,000 cases** of the total patients (**3,803** consultations) in all age groups and is showing 7% increase in percentage of ARI patient visits as compared to week 44, 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **7% or 261 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.
- ❖ Confirmed **Malaria (MAL)** shared **0.5% or 18 cases** of all patient visits in current week.
- ❖ **Skin Infections (SCB)** reported as **1.6% or 59 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-45	
	Cases	%
Upper Respiratory Tract Infection (URTI)	983	26
Pneumonia (PN)	17	0.4
Bloody Diarrhea (BD)	1	<1
Other Acute Diarrhea (OAD)	261	7
Acute Watery Diarrhea (AWD)	-	-
Confirmed Malaria (MAL)	18	0.5
Scabies (SCB)	59	1.6
Chronic Viral Hepatitis (CVH)	2	0.1
Suspected Measles (Meas)	-	-
Pyrexia Unknown Origin (PUO)	1	<1
Cutaneous Leishmaniasis (CL)	-	-
Suspected Typhoid Fever (TF)	11	0.3
Other diseases (OTH)	2,450	64
Total consultations	3,803	

A total **3,803** consultations have been reported through DEWS during week 45 (November 4 to 10, 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 45, 2012):

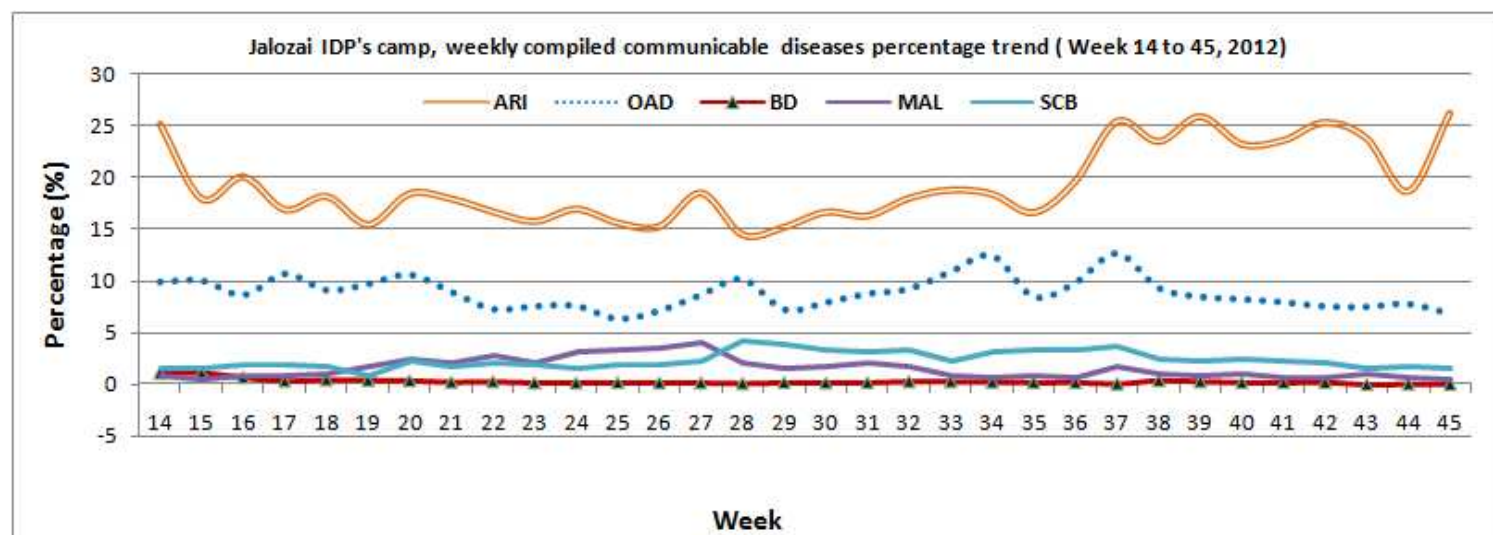


Figure 2 shows percentage trend of major communicable diseases in Jalozai IDPs camp. In this week ARI shared 26.3% or 1,000 cases is showing 7% increase and OAD shared 7% or 261 cases is showing 1% decrease in percentage.

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

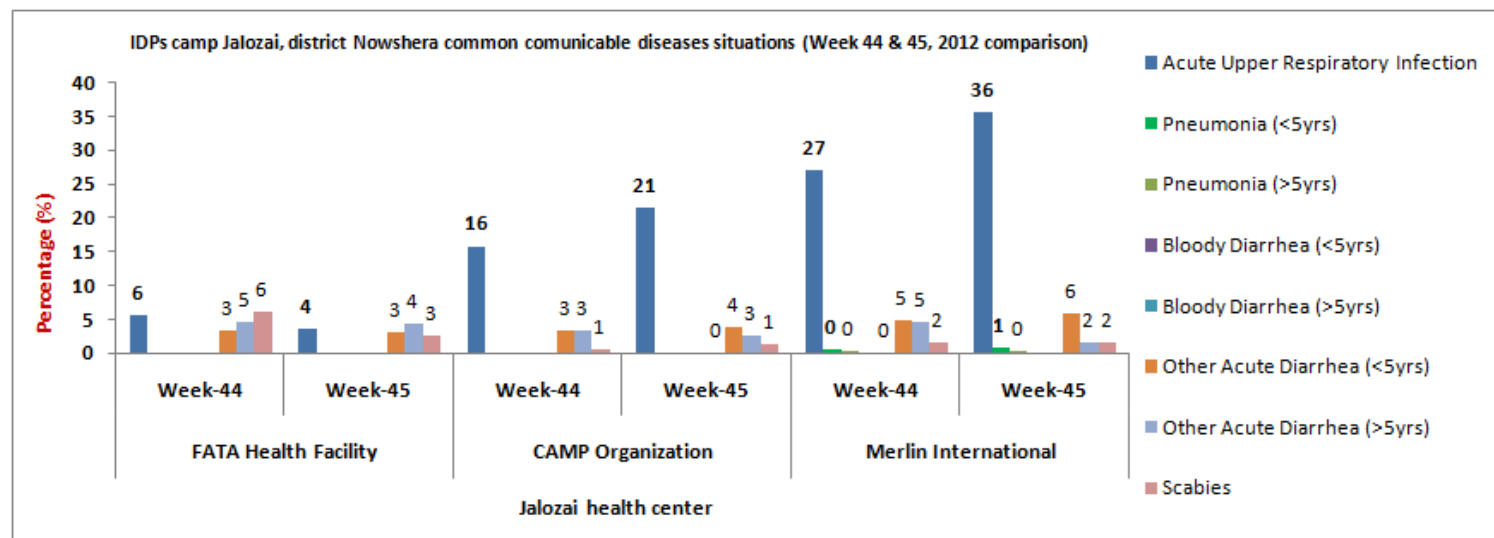
Communicable diseases ⁴	CAMP (2 units)				Merlin (4 units)				FATA Health facility (1 unit)			
	Wk-44 (Cases)	%	Wk-45 (Cases)	%	Wk-44	%	Wk-45	%	Wk-44 (Cases)	%	Wk-45 (Cases)	%
Acute Upper Respiratory Infection	167	16	345	21.4	200	27	622	35.6	15	5.6	16	3.6
Pneumonia (<5yrs)	-	-	-	-	3	0.4	13	0.7	-	-	-	-
Pneumonia (>5yrs)	-	-	-	-	2	0.3	4	0.2	-	-	-	-
Bloody Diarrhea (<5yrs)	-	-	-	-	-	-	-	-	-	-	-	-
Bloody Diarrhea (>5yrs)	-	-	1	0.1	1	0.1	-	-	-	-	-	-
Other Acute Diarrhea (<5yrs)	36	3.4	62	4	35	4.7	100	6	9	3.4	13	3
Other Acute Diarrhea (>5yrs)	35	3.3	41	2.5	34	4.6	26	1.5	12	4.5	19	4.3
Acute Watery Diarrhea (>5yrs)	-	-	-	-	-	-	-	-	-	-	-	-
Confirmed Malaria	7	0.7	14	1	6	0.8	4	0.2	-	-	-	-
Cutaneous Leishmaniasis (CL)	-	-	-	-	-	-	-	-	-	-	-	-
Pyrexia Unknown Origin (PUO)	-	-	-	-	-	-	1	0.1	-	-	-	-
Scabies (SCB)	6	0.6	21	1.3	12	1.6	27	1.5	16	6	11	2.5
Suspected Typhoid Fever (TF)	4	0.4	9	0.6	-	-	2	0.1	-	-	-	-
Chronic Viral Hepatitis (CVH)	-	-	-	-	1	0.1	2	0.1	-	-	-	-
Other diseases	804	76	1,121	70	448	60.4	948	54	215	80.5	381	86.6
Total Consultations	1,059		1,614		742		1,749		267		440	

A comparison of the ARI consultations by health units in Jalozai camp on week 45 (November 4 to 10) shows that high proportion of ARI cases are reported accounted for 26.3% (URTI 26% and Pneumonia 0.3%), or 1,000 cases

followed by Other Acute Diarrhea 7% or 261 cases. Confirmed Malaria comprised 0.5% or 18 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 44 and 45 comparison)



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 45 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 FATA health unit as compared to Merlin health centers and CAMP health units. In this week ARI 36.5% and OAD 7.2% were shared from Merlin health facilities, ARI 21.4% and OAD 6.4% were from CAMP health units, also ARI 3.6% and OAD 7.3% 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 Jalozai IDPs camp, week 45

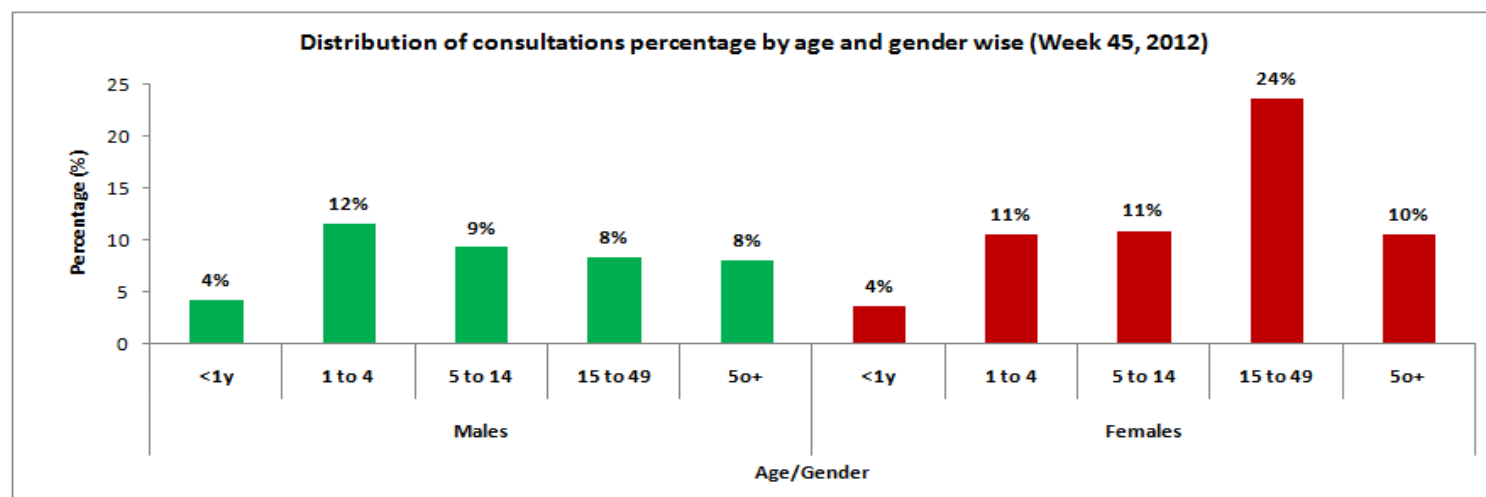


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was **41% or 1,561 cases** and **59% or 2,242 cases** respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) from 4th to 10th November, 2012

a) Routine vaccination of Jalozai IDPs camp (Week 45):

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	104	61	74	58	46	74	58	46	115	30	61	Pregnant	47	45	4	0	0	2,624
>=1 year	9	0	5	12	20	5	12	20	44	15	1,587	Non-Pregnant (15-49y)	20	23	21	6	2	
Total	113	61	79	70	66	79	70	66	159	45	1,648	-	67	68	25	6	2	

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	2,169	1,444	2,571	1,920	1,794	2,610	1,945	1,798	2,207	1,402	3,406	Pregnant	2,614	1,481	235	54	6	119,753
>=1 year	1,411	0	1,515	805	776	1,517	806	782	3,197	683	70,521	Non-Pregnant (15-49y)	7,355	1,091	1,035	506	97	
Total	3,580	1,444	4,086	2,725	2,570	4,127	2,751	2,580	5,404	2,085	73,927	-	9,969	2,572	1,270	560	103	

* 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 (November 4 to 10, 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	14	18	19	2	3	-	1	12	-	1	20	3	0	23	4	6	0	0	-
-Ve	39	59	46	52	51	-	6	52	-	0	11	61	64	51	2	58	45	0	-
Total	53	77	65	54	54	64	7	64	1	1	31	64	64	74	6	64	45	0	788

* 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	24	0	4	0	4	0	16.7	0
CAMP	53	0	14	0	14	0	26.4	0
Total	77	0	18	0	18	0	23.4	0

A total of 77 slides were examined for Malaria in this week. Out of total slides examined 18 (23.4%) were positive; out of which P. Falciparum 0 (0%), P. Vivax 18 (23.4%) 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	515	692	464	57	54	-	12	175	-	9	763	146	20	475	88	30	8	0	-
-Ve	985	1,369	1,548	1,692	1,645	-	85	1,455	-	63	616	1,399	1,532	1,246	120	1,295	1,514	2	-
Total	1,500	2,061	2,012	1,749	1,699	1,600	97	1,630	22	72	1,379	1,545	1,552	1,721	208	1,325	1,522	2	21,696

Nutrition situation in Jalozai IDPs camp:-

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

➤ Nutrition situation data (Week 45):

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	49	61	3	6	0	3	9	9	29	22	7	1
Total	110		9		3		18		51		8	

➤ 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	5,248	5,386	451	649	125	160	632	792	2,193	3,489	312	250
Total	10,634		1,100		285		1,424		5,682		562	

Health Education situation in Jalozai IDPs camp:-

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

Data of health education situation (Week 45, 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	392	1,206	2,290	3,496	Total Sessions	16,154	47,287	81,161	128,448

MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (November 4 to 10, 2012)

