

Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 42 (October 14th to 20th, 2012)

Highlights:

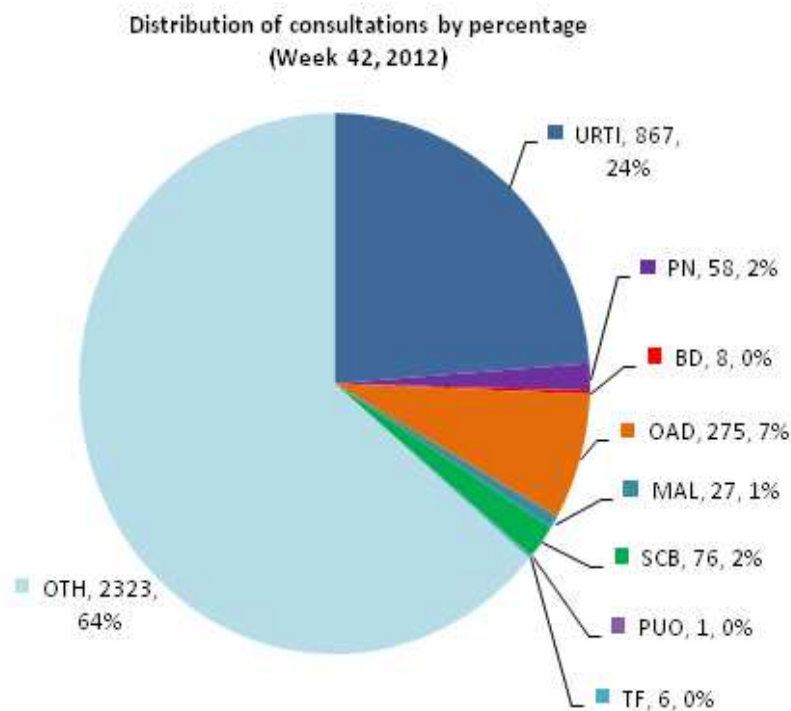
- ❖ **Acute Respiratory tract infections (ARI)** accounted for **25.4% or 925 cases** of the total patients (**3,641** consultations) in all age groups and is showing 2% increase in percentage of ARI patient visits as compared to week 41, 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **7.6% or 275 cases** of the total patient consultations in all age groups by showing 0.4% decrease in percentage as compared to OAD patient visits in previous week.
- ❖ **Bloody Diarrhea (BD)** shared **0.2% or 8 cases** and also confirmed **Malaria (MAL)** shared **0.7% or 27 cases** of all patient visits in current week.
- ❖ **Skin Infections (SCB)** reported as **2.1% or 76 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-42	
	Cases	%
Upper Respiratory Tract Infection (URTI)	867	23.8
Pneumonia (PN)	58	1.6
Bloody Diarrhea (BD)	8	0.2
Other Acute Diarrhea (OAD)	275	7.6
Acute Watery Diarrhea (AWD)	-	-
Confirmed Malaria (MAL)	27	1
Scabies (SCB)	76	2.1
Chronic Viral Hepatitis (CVH)	-	-
Suspected Measles (Meas)	-	-
Pyrexia Unknown Origin (PUO)	1	<1
Cutaneous Leishmaniasis (CL)	-	-
Suspected Typhoid Fever (TF)	6	0.2
Other diseases (OTH)	2,323	63.8
Total consultations	3,641	

A total **3,641** consultations have been reported through DEWS during week 42 (October 14 to 20, 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 42, 2012):

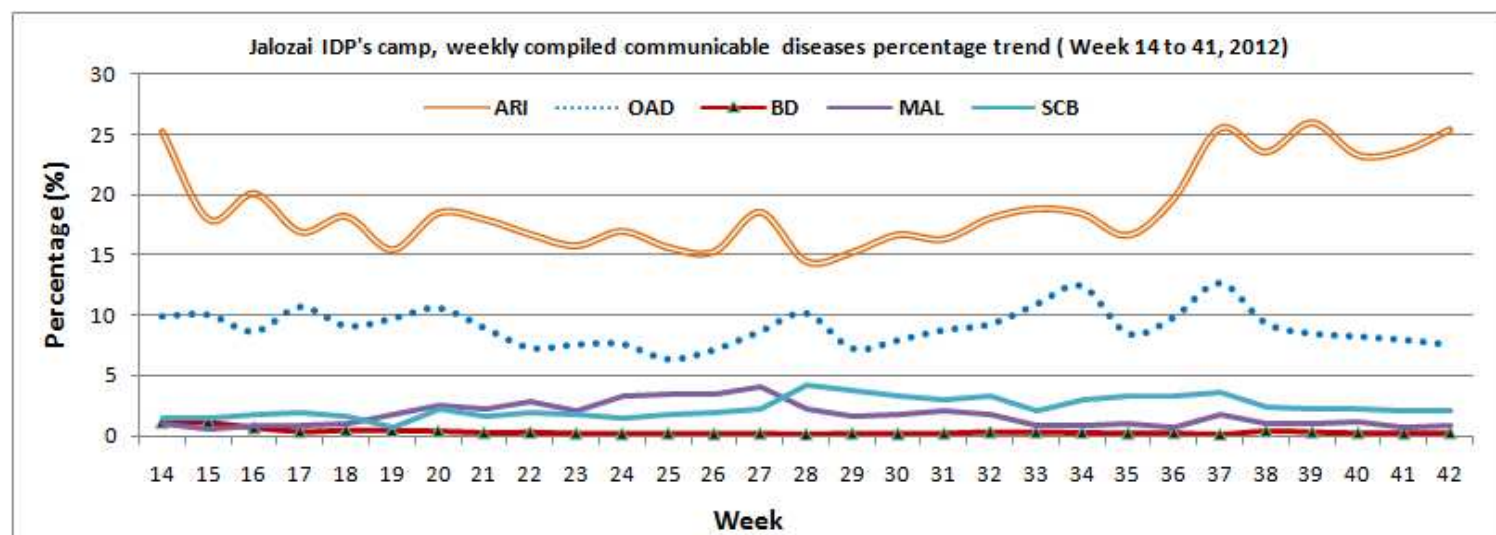


Figure 2 shows percentage trend of major communicable diseases in Jalozai IDPs camp. In this week ARI shared 25.4% or 925 cases is showing 2% increase and OAD shared 7.6% or 275 cases is showing 0.4% decrease in percentage.

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

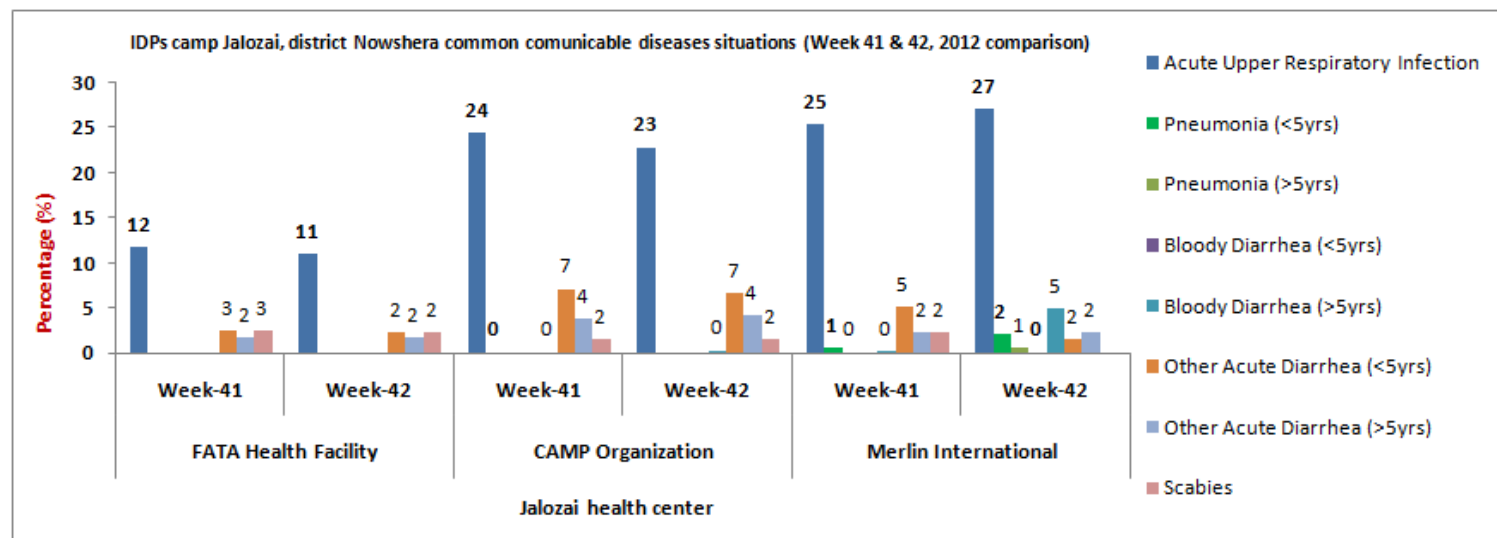
Communicable diseases	CAMP (2 units)				Merlin (4 units)				FATA Health facility (1 unit)			
	Wk-41 (Cases)	%	Wk-42 (Cases)	%	Wk-41	%	Wk-42	%	Wk-41 (Cases)	%	Wk-42 (Cases)	%
Acute Upper Respiratory Infection	283	24.4	246	22.8	660	25.4	571	27.1	70	11.7	50	11
Pneumonia (<5yrs)	1	0.1	-	-	15	0.6	45	2.1	-	-	-	-
Pneumonia (>5yrs)	-	-	-	-	3	0.1	13	0.6	-	-	-	-
Bloody Diarrhea (<5yrs)	-	-	-	-	1	<1	3	0.1	-	-	-	-
Bloody Diarrhea (>5yrs)	1	0.1	3	0.3	6	0.2	2	0.1	-	-	-	-
Other Acute Diarrhea (<5yrs)	82	7.1	72	6.7	135	5.2	106	5	15	2.5	10	2.2
Other Acute Diarrhea (>5yrs)	44	3.8	45	4.2	61	2.3	34	1.6	10	1.7	8	1.8
Acute Watery Diarrhea (>5yrs)	-	-	-	-	-	-	-	-	-	-	-	-
Confirmed Malaria	12	1	10	1	13	0.5	17	0.8	-	-	-	-
Cutaneous Leishmaniasis (CL)	-	-	-	-	1	<1	-	-	-	-	-	-
Pyrexia Unknown Origin (PUO)	-	-	-	-	2	0.1	1	<1	-	-	-	-
Scabies (SCB)	17	1.5	17	1.6	60	2.3	49	2.3	15	2.5	10	2.2
Suspected Typhoid Fever (TF)	2	0.2	4	0.4	4	0.2	2	0.1	-	-	-	-
Chronic Viral Hepatitis (CVH)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases	719	62	682	63.2	1,638	63	1,264	60	490	82	377	83
Total Consultations	1,161		1,079		2,599		2,107		600		455	

A comparison of the ARI consultations by health units in Jalozai camp on week 42 (October 14 to 20) shows that high proportion of ARI cases are reported accounted for 25.4% (URTI 23.8% and Pneumonia 1.6%), or 925 cases

followed by Other Acute Diarrhea 7.6% or 275 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 41 and 42 comparison)



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 42 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 10.6% and ARI 23% were shared from CAMP health facilities, OAD 6.6% and ARI 30% were from Merlin health units, also OAD 4% and ARI 11% 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 42

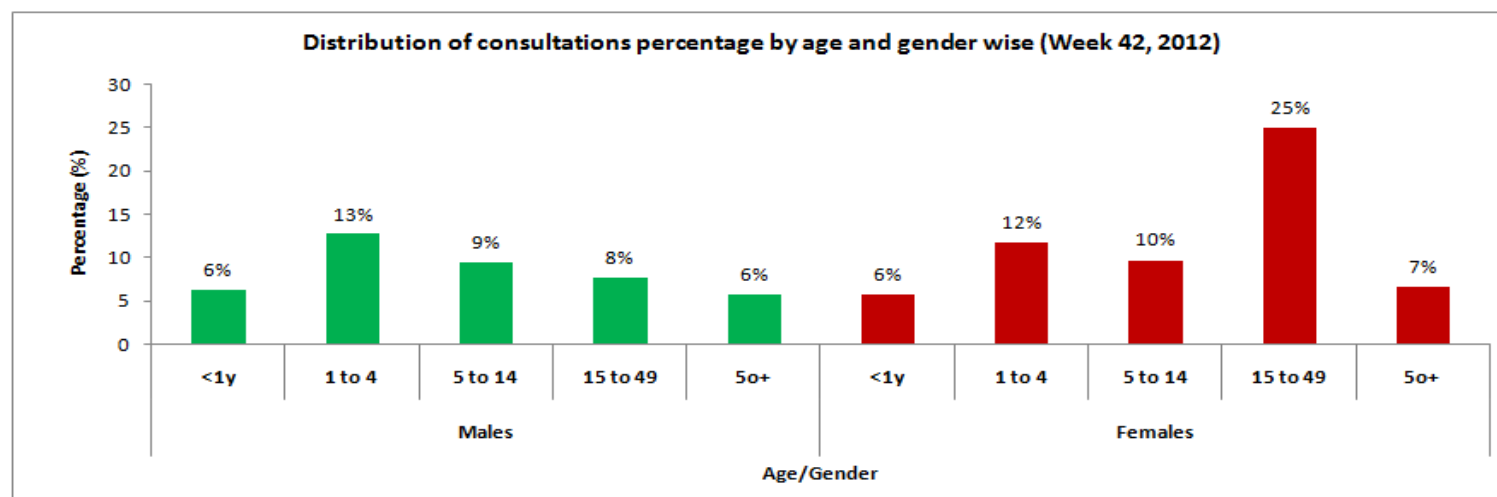


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was **41.4% or 1,509 cases** and **58.6% or 2,132 cases** respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) from 14th to 20th October, 2012

a) Routine vaccination of Jalozai IDPs camp (Week 42):

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	63	61	102	63	65	102	63	65	80	62	69	Pregnant	92	52	14	0	0	2,526
>=1 year	9	0	26	5	9	26	5	9	76	5	1,186	Non-Pregnant (15-49y)	164	29	27	14	3	
Total	72	61	117	62	71	128	68	74	156	67	1,255	-	256	81	41	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 (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	2,053	1,360	2,443	1,812	1,682	2,482	1,834	1,685	2,079	1,312	3,264	Pregnant	2,512	1,385	209	52	6	113,760
>=1 year	1,402	0	1,493	783	748	1,495	785	749	3,134	666	66,448	Non-Pregnant (15-49y)	7,246	1,054	1,001	492	94	
Total	3,455	1,360	3,936	2,595	2,430	3,977	2,619	2,434	5,213	1,978	69,712	-	9,758	2,439	1,210	544	100	

* 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 14 to 20, 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	10	27	15	2	0	-	2	6	-	0	21	17	0	40	3	3	0	0	-
-Ve	39	91	60	65	68	-	13	67	-	4	27	79	96	69	4	93	55	0	-
Total	49	118	74	66	67	56	15	73	0	4	45	96	96	109	7	96	55	0	1,026

* 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	69	0	17	0	17	0	24.6	0
CAMP	49	0	10	0	10	0	20.4	0
Total	118	0	27	0	27	0	22.9	0

A total of 118 slides were examined for Malaria in this week. Out of total slides examined 27 (23%) were positive; out of which P. Falciparum 0 (0%), P. Vivax 27 (23%) 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	483	653	441	54	49	-	11	153	-	6	733	132	19	408	83	15	7	0	-
-Ve	912	1,272	1,441	1,580	1,535	-	67	1,335	-	60	589	1,255	1,375	1,129	109	1,153	1,419	2	-
Total	1,395	1,925	1,881	1,633	1,583	1,486	78	1,488	21	66	1,319	1,387	1,394	1,537	192	1,168	1,426	2	19,961

Nutrition situation in Jalozai IDPs camp:-

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

➤ Nutrition situation data (Week 42):

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	107	99	17	18	9	2	18	20	89	33	14	6
Total	206		35		11		38		122		20	

➤ 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	5,094	5,207	442	627	118	148	606	765	2,071	3,421	291	244
Total	10,301		1,069		266		1,371		5,492		535	

Health Education situation in Jalozai IDPs camp:-

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

Data of health education situation (Week 42, 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	732	2,670	2,888	5,558	Total Sessions	15,384	45,226	76,540	121,766

MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (October 14 to 20, 2012)

