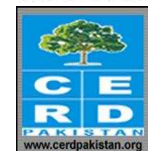


Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 32 (August 05th to 11th, 2012)

Highlights:

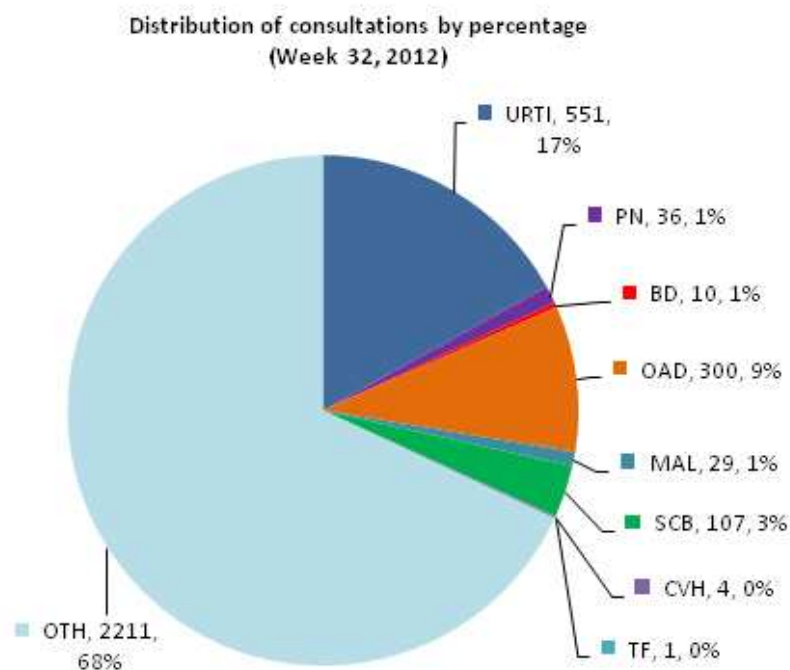
- ❖ **Acute Respiratory tract infections (ARI)** accounted for **18.1% or 587 cases** of the total patients (**3,249** consultations) in all age groups and is showing 1.7% increase in percentage of ARI patient visits as compared to week 31, 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **9.2% or 300 cases** of the total patient consultations in all age groups by showing 0.5% increase in percentage as compared to OAD patient visits in previous week.
- ❖ **Bloody Diarrhea (BD)** shared **0.3% or 10 cases** and also confirmed **Malaria (MAL)** shared **1% or 29 cases** of all patient visits in current week.
- ❖ **Skin Infections (SCB)** reported as **3.3% or 107 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-32	
	Cases	%
Upper Respiratory Tract Infection (URTI)	551	17
Pneumonia (PN)	36	1.1
Bloody Diarrhea (BD)	10	0.3
Other Acute Diarrhea (OAD)	300	9.2
Acute Watery Diarrhea (AWD)	-	-
Confirmed Malaria (MAL)	29	1
Scabies (SCB)	107	3.3
Chronic Viral Hepatitis (CVH)	4	0.1
Suspected Measles (Meas)	-	-
Acute Flaccid Paralysis	-	-
Cutaneous Leishmaniasis (CL)	-	-
Suspected Typhoid Fever (TF)	1	<1
Other diseases (OTH)	2,211	68
Total consultations	3,249	

A total **2,249** consultations have been reported through DEWS during week 32 (August 05th to 11th, 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 32, 2012):

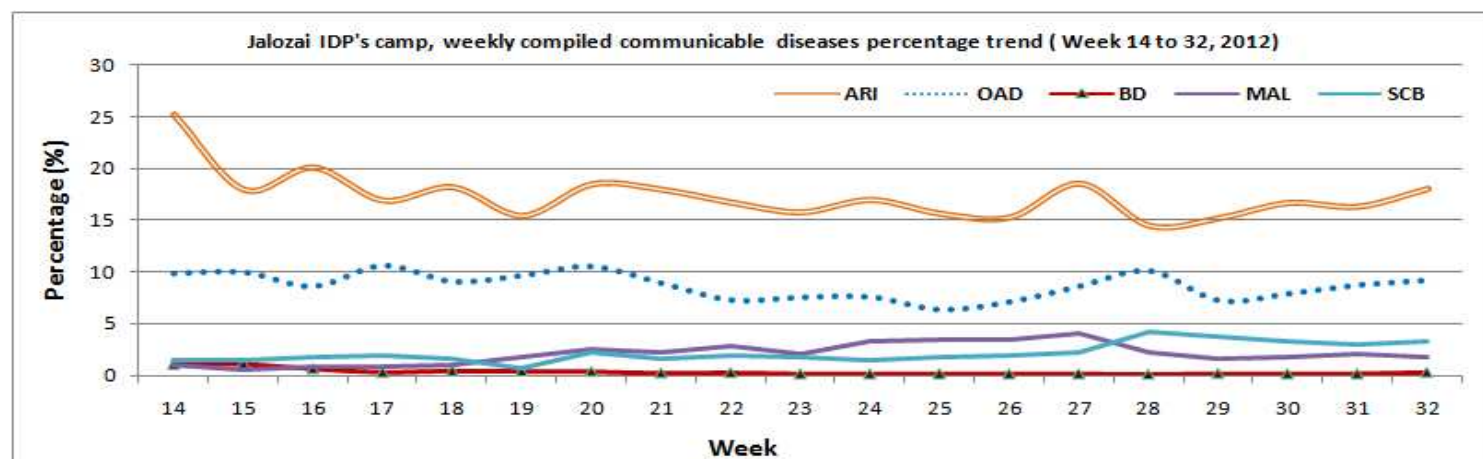


Figure 2 shows percentage trend of major communicable diseases in Jalozai IDPs camp. In this week ARI shared 18.1% or 587 cases is showing 1.7% increase and OAD shared 9.2% or 300 cases is showing 0.5% increase in percentage.

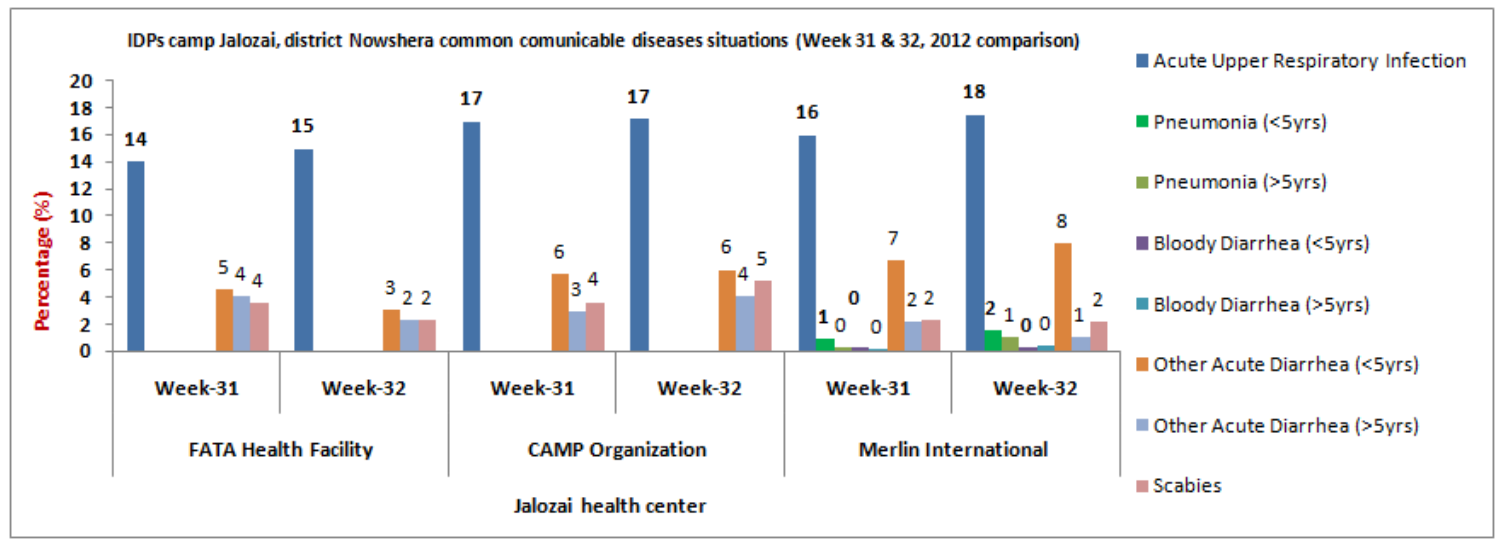
Total consultations reported from all health units in Jalozai IDPs camp:-

Communicable diseases	CAMP (2 units)				Merlin (4 units)				FATA Health facility (1 unit)			
	Wk-31 (Cases)	%	Wk-32 (Cases)	%	Wk-31 (Cases)	%	Wk-32 (Cases)	%	Wk-31 (Cases)	%	Wk-32 (Cases)	%
Acute Upper Respiratory Infection	220	17	195	17.2	271	16	258	17.6	120	13.9	98	15
Pneumonia (<5yrs)	-	-	-	-	16	0.9	22	1.5	-	-	-	-
Pneumonia (>5yrs)	-	-	-	-	3	0.2	14	1	-	-	-	-
Bloody Diarrhea (<5yrs)	-	-	-	-	5	0.3	4	0.3	-	-	-	-
Bloody Diarrhea (>5yrs)	-	-	-	-	2	0.1	6	0.4	-	-	-	-
Other Acute Diarrhea (<5yrs)	74	5.7	69	6	113	6.7	119	8	40	4.6	20	3
Other Acute Diarrhea (>5yrs)	38	2.9	41	3.6	38	2.2	36	2.5	35	4	15	2.3
Acute Watery Diarrhea (>5yrs)	-	-	-	-	-	-	-	-	-	-	-	-
Confirmed Malaria	19	1.5	15	1.3	16	0.4	14	1	-	-	-	-
Suspected Measles (Meas)	-	-	-	-	-	-	-	-	-	-	-	-
Acute Flaccid Paralysis (AFP)	-	-	-	-	-	-	-	-	-	-	-	-
Scabies (SCB)	47	3.6	59	5.2	39	2.3	33	2.3	30	3.5	15	2.3
Suspected Typhoid Fever (TF)	-	-	1	<1	1	<1	-	-	-	-	-	-
Chronic Viral Hepatitis (CVH)	-	-	-	-	-	-	4	0.3	-	-	-	-
Other diseases	893	69.2	752	66	1,194	69	960	65	640	71.7	503	77
Total Consultations	1,291		1,132		1,698		1,466		865		651	

A comparison of the ARI consultations by health units in Jalozai camp on week 32 (August 05 to 11) shows that high proportion of ARI cases are reported accounted for 18.1% (URTI 17% and Pneumonia 1.1%), or 587 cases followed by Other Acute Diarrhea 9.2% or 300 cases. Bloody diarrhea comprised 0.3% or 10 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 31 and 32 comparison)



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 32 high percentages of OAD consultations were reported from CAMP health posts as compared to Merlin and FATA health facilities units. Similarly high percentage of ARI consultations were reported from Merlin as compared to CAMP and FATA health facilities. In this week OAD 10% and ARI 17.2% were shared from CAMP health facilities, OAD 9% and ARI 19% were from Merlin static units and also OAD 5.4% and ARI 15% from FATA health centers. 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 32

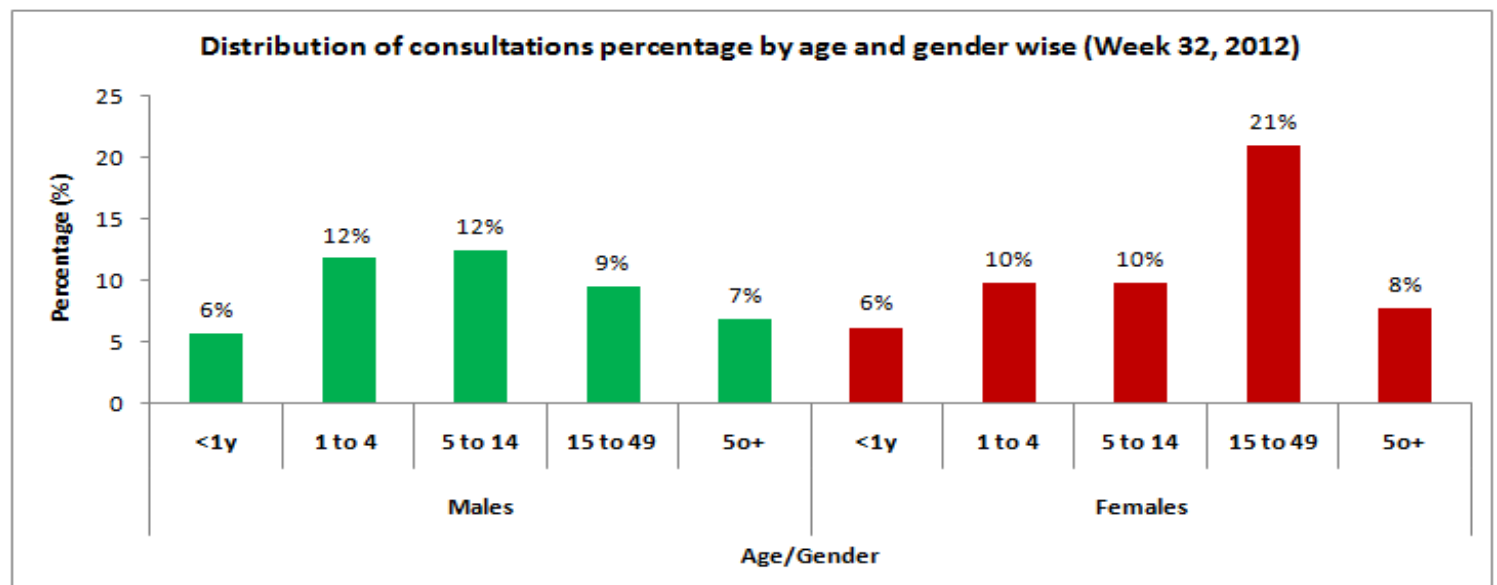


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was **46% or 1,490 cases** and **54% or 1,759 cases** respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) from 05th to 11th August, 2012

a) Routine vaccination of Jalozai IDPs camp (Week 32):

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	26	25	45	29	41	45	29	41	19	34	21	Pregnant	35	29	3	2	0	2,246
>=1 year	6	0	9	14	11	9	14	11	34	10	1,599	Non-Pregnant (15-49y)	71	21	8	4	1	
Total	32	25	54	43	52	54	43	52	53	44	1,620	-	106	50	11	6	1	

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	1,474	943	1,628	1,222	1,087	1,667	1,239	1,093	1,397	828	2,727	Pregnant	1,789	913	127	37	4	86,408
>=1 year	1,313	0	1,285	644	574	1,285	646	575	2,596	501	51,449	Non-Pregnant (15-49y)	5,344	761	792	400	68	
Total	2,787	943	2,913	1,866	1,661	2,952	1,885	1,668	3,993	1,329	54,176	-	7,133	1,674	919	437	72	

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 (August 05 to 11, 2012):

Test Name	MP (microscopy)	MP (RDT)*	HB%	HBS	HCV	B.GROUP	B.SUGAR	ESR	LEISHMANIASIS	PREGNENCIES	URINE ALBUMIN	URINE SUGAR	URINE R/E	STOOL R/E	BILIRUBIN	Syphilis	SPUTUM FOR AFB	TOTAL
+Ve	15	29	10	3	0	-	3	-	0	16	0	0	5	6	0	0	0	-
-Ve	42	60	24	32	35	-	30	-	0	14	6	6	1	5	0	28	0	-
Total	57	89	34	35	35	28	33	0	0	30	6	6	6	11	0	28	0	398

* 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	32	0	14	0	14	0	43.8	0.0
CAMP	57	0	15	0	15	0	26.3	0.0
Total	89	0	29	0	29	0	32.6	0.0

A total of 89 slides were examined for Malaria in this week. Out of total slides examined 29 (33%) were positive; out of which P. Falciparum 0 (0%), P. Vivax 29 (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	B.SUGAR	ESR	LEISHMANIASIS	PREGNENCIES	URINE ALBUMIN	URINE SUGAR	URINE R/E	STOOL R/E	BILIRUBIN	Syphilis	SPUTUM FOR AFB	TOTAL
+Ve	380	432	322	39	30	-	97	-	0	486	79	15	254	65	1	6	0	-
-Ve	653	641	881	975	910	-	737	-	28	351	799	873	745	77	690	857	1	-
Total	1,033	1,073	1,203	1,014	940	905	834	14	28	837	878	888	999	142	691	863	1	12,316

Nutrition situation in Jalozai IDPs camp:-

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

➤ Nutrition situation data (Week 32):

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	118	13	5	3	0	9	19	39	44	2	0
Total	225		18		3		28		83		2	

➤ 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	4,024	4,139	345	469	85	119	437	542	1,515	3,005	202	218
Total	8,163		814		204		979		4,520		420	

Health Education situation in Jalozai IDPs camp:-

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

Data of health education situation (Week 32, 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	635	1,785	2,642	4,427	Total Sessions	9,079	24,635	48,511	74,353

MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (August 05 to 11, 2012)

