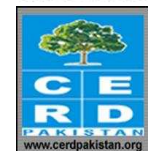


Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 27 (July 1st to 7th, 2012)

Highlights:

- ❖ **Acute Respiratory tract infections (ARI)** accounted for **18.6% or 667 cases** of the total patients (**3,593** consultations) in all age groups and is showing 3.3% increase in percentage of ARI patient visits as compared to week 26, 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **9% or 311 cases** of the total patient consultations in all age groups by showing 1.5% increase in percentage as compared to OAD patient visits in previous week.
- ❖ **Bloody Diarrhea (BD)** shared **0.2% or 6 cases** and also suspected **Malaria (MAL)** shared **4.1% or 147 cases** of all patient visits in current week.
- ❖ **Skin Infections (SCB)** reported as **2.3% or 81 cases** of the total patient consultations.
- ❖ A total of **4 alerts'** cases including 1 for C. Leishmaniasis and 3 for suspected Measles were reported in this week.

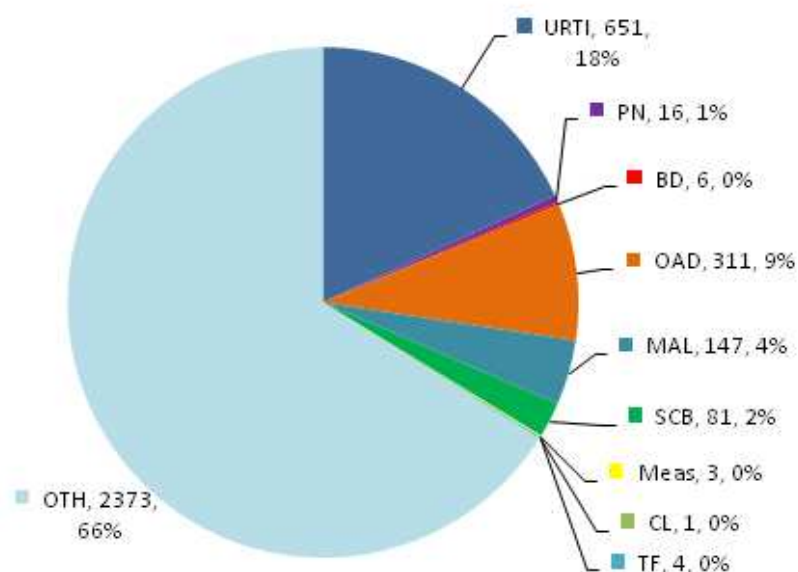


Weekly disease consultations in Jalozai IDPs camp:-

Figure 1: Distribution of consultations by percentage

Table 1: Cases reported from Jalozai IDPs camp

Distribution of consultations by percentage
(Week 27, 2012)



Disease name	Week-27	
	Cases	%
Upper Respiratory Tract Infection (URTI)	651	18.1
Pneumonia (PN)	16	0.4
Bloody Diarrhea (BD)	6	0.2
Other Acute Diarrhea (OAD)	311	8.7
Acute Watery Diarrhea (AWD)	-	-
Suspected Malaria (MAL)	147	4.1
Scabies (SCB)	81	2.3
Chronic Viral Hepatitis (CVH)	-	-
Suspected Measles (Meas)	3	0.1
Acute Flaccid Paralysis	-	-
Cutaneous Leishmaniasis (CL)	1	<1
Suspected Typhoid Fever (TF)	4	0.1
Other diseases (OTH)	2,373	66
Total consultations	3,593	

A total **3,593** consultations have been reported through DEWS during week 27 (July 1st to 7th, 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 13 to 27, 2012):

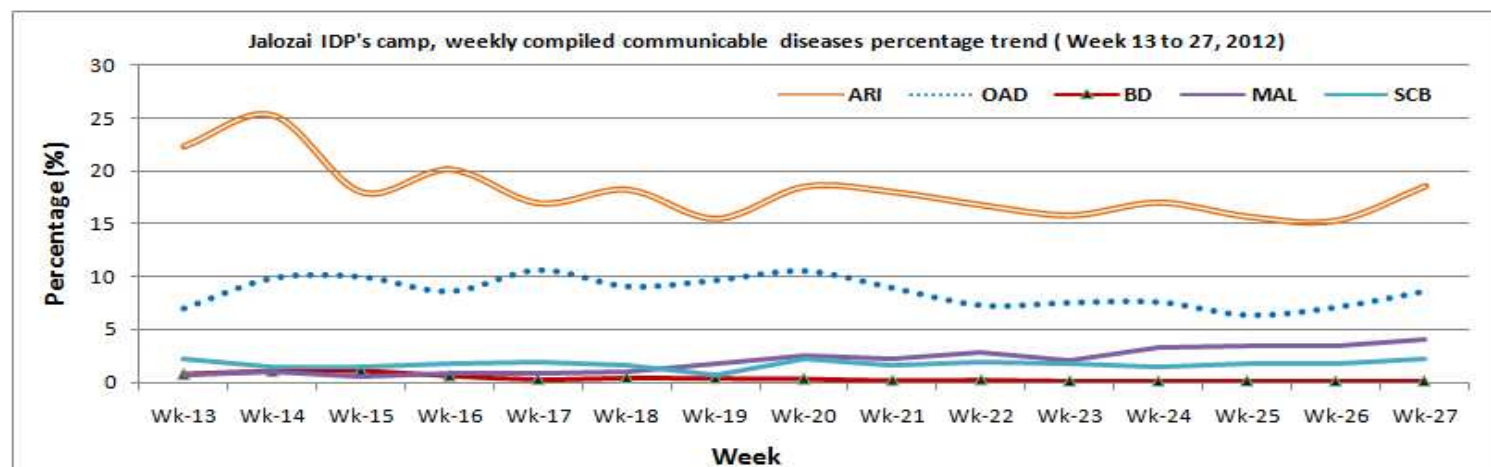


Figure 2 shows percentage trend of major communicable diseases in Jalozai IDPs camp. In this week ARI shared 18.6% or 667 cases is showing 3.3% increase and OAD shared 9% or 311 cases is showing 1.5% increase in percentage.

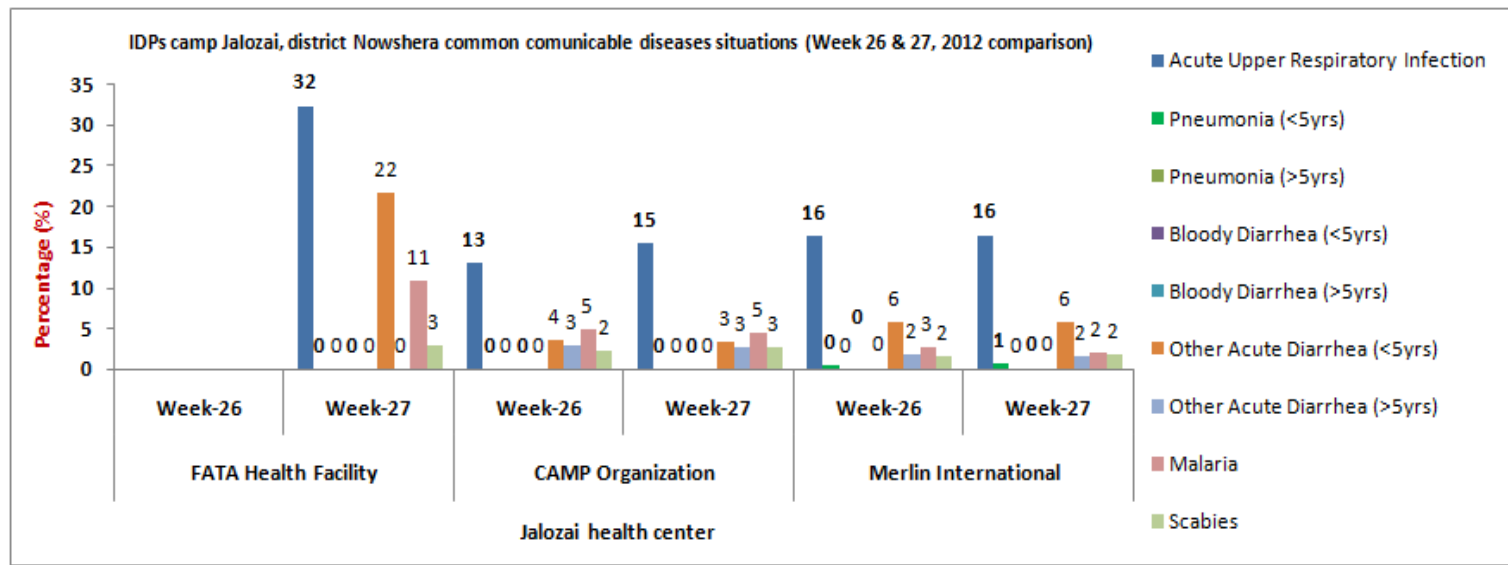
Total consultations reported from all health units in Jalozai IDPs camp:-

Communicable diseases	CAMP (2 units)				Merlin (4 units)				FATA Health facility (1 unit)			
	Wk-26 (Cases)	%	Wk-27 (Cases)	%	Wk-26 (Cases)	%	Wk-27 (Cases)	%	Wk-26 (Cases)	%	Wk-27 (Cases)	%
Acute Upper Respiratory Infection	167	13	202	15.4	325	16.4	299	16.4	-	-	150	32
Pneumonia (<5yrs)	-	-	-	-	7	0.4	14	1	-	-	-	-
Pneumonia (>5yrs)	-	-	-	-	1	0.1	2	0.1	-	-	-	-
Bloody Diarrhea (<5yrs)	-	-	-	-	2	0.1	3	0.2	-	-	-	-
Bloody Diarrhea (>5yrs)	-	-	-	-	3	0.2	3	0.2	-	-	-	-
Other Acute Diarrhea (<5yrs)	46	3.6	43	3.3	115	6	103	5.7	-	-	100	22
Other Acute Diarrhea (>5yrs)	38	3	36	4	34	2	29	1.6	-	-	-	-
Acute Watery Diarrhea (>5yrs)	-	-	-	-	-	-	-	-	-	-	-	-
Suspected Malaria	62	5	59	4.5	52	2.6	38	2.1	-	-	50	-
Suspected Measles (Meas)	-	-	-	-	1	0.1	3	0.2	-	-	-	-
Acute Flaccid Paralysis (AFP)	-	-	-	-	-	-	-	-	-	-	-	-
Scabies (SCB)	29	2.3	36	4	32	1.6	32	2	-	-	13	-
Suspected Typhoid Fever (TF)	13	1	3	0.2	-	-	1	0.1	-	-	-	-
Cutaneous Leishmaniasis (CL)	-	-	-	-	1	0.1	1	0.1	-	-	-	-
Other diseases	928	72	932	71	1,411	71	1,291		-	-	150	-
Total Consultations	1,283		1,311		1,984		1,819				463	

A comparison of the ARI consultations by health units in Jalozai camp on week 27 (July 1 to 7) shows that high proportion of ARI cases are reported accounted for 18.6% (URTI 18.1% and Pneumonia 0.4%), or 667 cases followed by Other Acute Diarrhea 9% or 311 cases. Bloody diarrhea comprised 0.2% or 6 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 26 and 27 comparison)



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 27 high percentages of OAD and ARI consultations were reported from FATA health facility as compared to Merlin health centers and CAMP health units. In this week OAD 22% and ARI 32% were shared from FATA HF, OAD 7.3% and 17.3% were from Merlin static units and also OAD 6% and ARI 15.4% from CAMP health centers. A total of 4 alerts' cases (1 for C.Leishmaniasis and 3 for suspected Measles from Merlin health posts) were 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 27

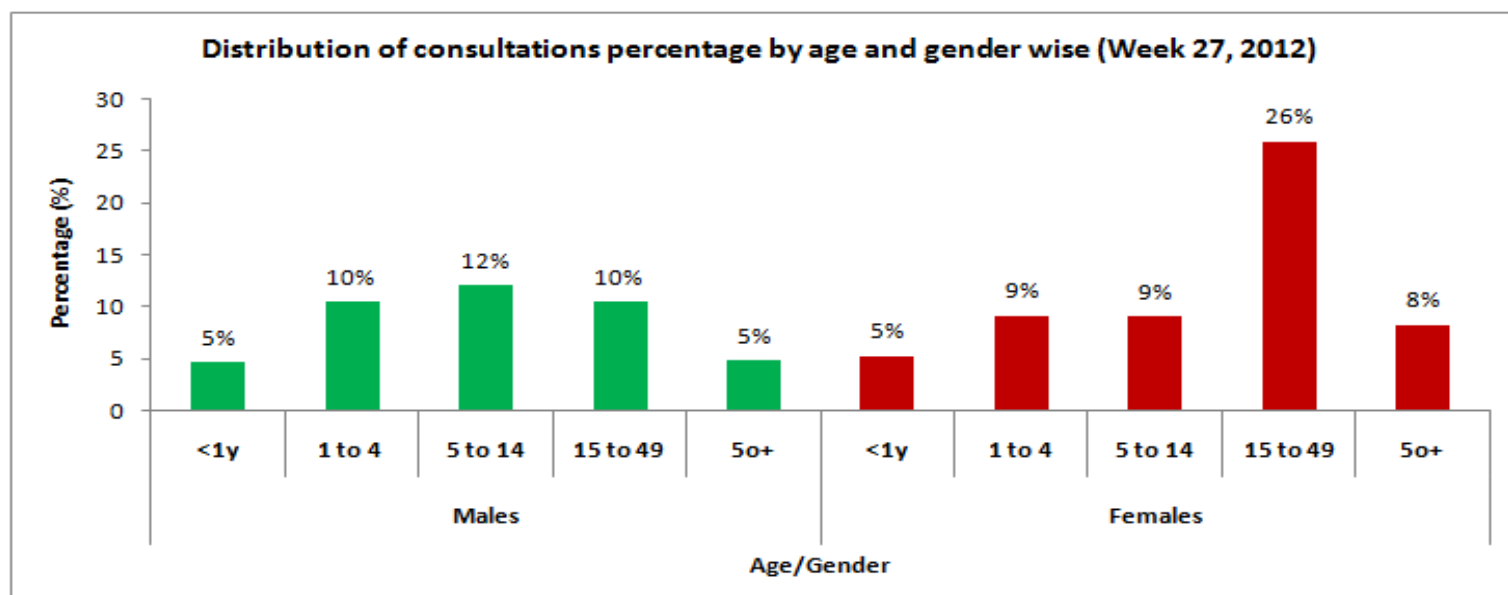


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was **42% or 1,524 cases** and **58% or 2,069 cases** respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) from 1st to 7th July, 2012

a) Routine vaccination of Jalozai IDPs camp (Week 27):

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	74	42	62	64	61	62	64	61	76	33	50	Pregnant	66	47	12	5	0	2,629
>=1 year	55	0	47	22	30	47	22	30	76	26	1,256	Non-Pregnant (15-49y)	212	58	25	6	3	
Total	129	42	94	59	68	109	86	91	152	59	1,306	-	278	105	37	11	3	

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	1,245	798	1,405	1,009	883	1,444	1,025	888	1,224	687	2,585	Pregnant	1,610	781	98	29	4	76,625
>=1 year	1,237	0	1,198	545	499	1,198	545	500	2,423	431	46,172	Non-Pregnant (15-49y)	4,801	655	725	369	66	
Total	2,482	798	2,439	1,387	1,259	2,642	1,570	1,388	3,647	1,118	48,757	-	6,411	1,436	823	398	70	

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 (July 1 to 7, 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	61	72	15	1	0	-	4	-	0	32	0	0	4	2	0	0	0	-
-Ve	33	52	51	51	52	-	53	-	1	25	8	6	7	4	0	49	0	-
Total	94	125	66	52	52	51	57	0	1	57	8	6	11	6	0	49	0	608

* 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	38	0	14	0	14	0	37%	0%
CAMP	87	0	59	0	59	0	68%	0%
Total	125	0	73	0	73	0	58%	0%

A total of 125 slides were examined for Malaria in this week. Out of total slides examined 73 (58%) were positive; out of which P. Falciparum 0 (0%), P. Vivax 73 (100%) 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	256	353	275	30	28	-	73	-	0	402	78	14	239	50	1	4	0	-
-Ve	417	488	742	785	712	-	568	-	27	265	778	848	728	69	690	708	0	-
Total	673	841	1,017	815	740	751	641	13	27	667	856	862	967	119	691	712	0	10,365

Nutrition situation in Jalozai IDPs camp:-

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

➤ Nutrition situation data (Week 27):

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	127	152	12	20	0	3	15	26	51	46	2	1
Total	279		32		3		41		97		3	

➤ 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	3,424	3,474	306	412	74	109	365	449	1,259	2,782	177	205
Total	6,898		718		183		814		4,041		382	

Health Education situation in Jalozai IDPs camp:-

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

Data of health education situation (Week 27, 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	686	2,167	2,579	4,746	Total Sessions	5,971	16,199	35,085	51,883

MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (July 1 to 7, 2012)

