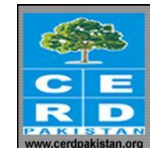


Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 15 (April 8th to 14th, 2012)

Highlights:

- ❖ **Acute Respiratory tract infections (ARI)** accounted for **18% or 610 cases** of the total patients (3,390 consultations) in all age groups and is showing 7% decrease in percentage of ARI patient visits as compared to week 14, 2012
- ❖ **Other Acute Diarrhea (OAD)** accounted for **10% or 340 cases** of the total patient consultations in all age groups by showing no change in percentage as compared to OAD patient visits in week 14, 2012
- ❖ **Bloody Diarrhea (BD)** shared **1.2% or 39 cases** of all patient visits in week 15
- ❖ **Skin Infections (SCB)** reported as **1.5% or 52 cases** of the total patient consultations
- ❖ A total of 3 measles and one Cutaneous Leishmaniasis alerts were reported and responded during the week



Daily disease consultations in Jalozai IDPs camp:-

Figure 1: Distribution of consultations by percentage

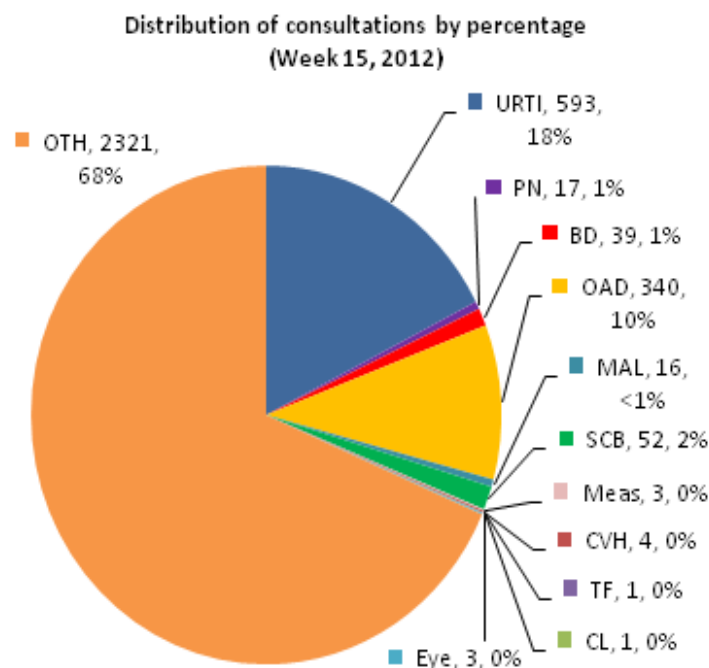


Table 1: Cases reported from Jalozai IDPs camp

Disease name	Week-14		Week-15	
	Cases	%	Cases	%
Upper Respiratory Tract Infection (URTI)	765	25	593	18
Pneumonia (PN)	17	0.5	17	0.5
Bloody Diarrhea (BD)	35	1	39	1.2
Other Acute Diarrhea (OAD)	307	10	340	10
Suspected Malaria (MAL)	27	1	16	0.5
Scabies (SCB)	48	1.5	52	1.5
Chronic Viral Hepatitis (CVH)	-	-	4	0.1
Suspected Measles (Meas)	2	0.1	3	0.1
Cutaneous Leishmaniasis (CL)	-	-	1	0.0
Eye Infection (Eye)	-	-	3	0.1
Suspected Typhoid Fever (TF)	-	-	1	0.0
Other diseases (OTH)	1,898	61	2,321	68
Total consultations	3,099		3,390	

A total of **3,390** consultations were reported through DEWS during the week 15 (April 8th to 14th, 2012 (table 1). **Seven (7) health static units** (Merlin 4, CERD 2 and CAMP Organization 1) from Jalozai IDPs camp shared daily/weekly disease surveillance data through DEWS.

Major causes for seeking health care percentage trend in Jalojai IDPs camp:-

Figure 2: Weekly disease percentage trend in Jalojai IDPs camp (Week 13 to 15, 2012):

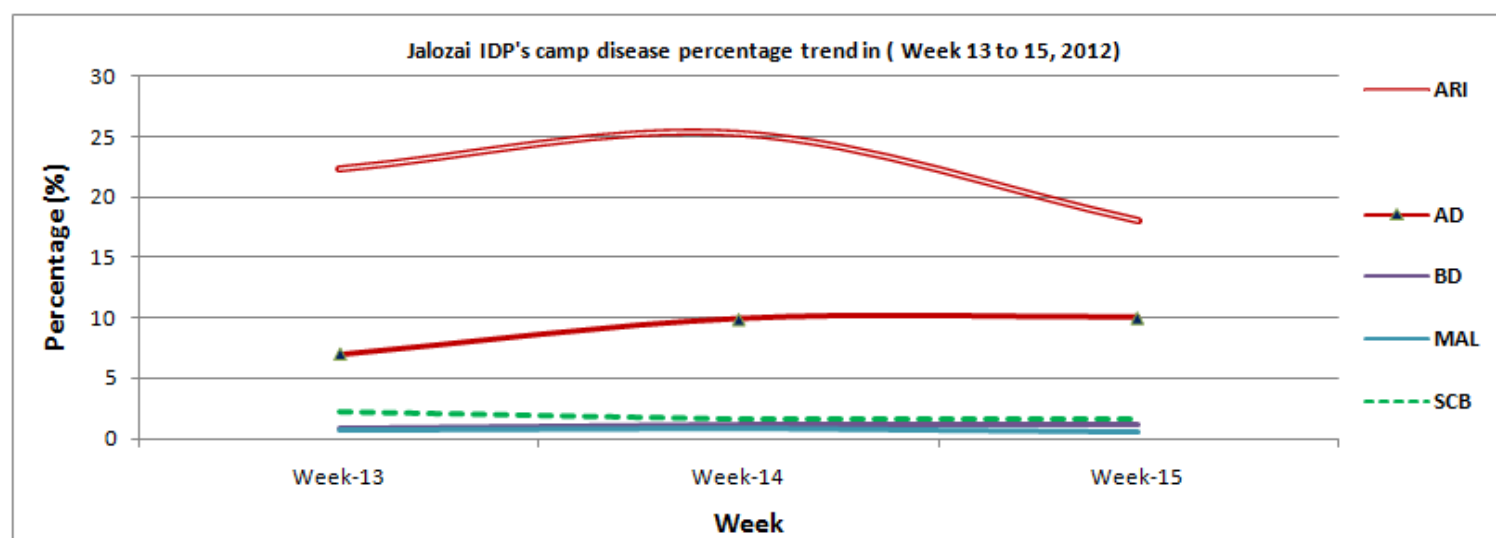


Figure 2 shows percentage trend of major communicable diseases in Jalojai IDPs camp. In this week ARI shared 18% or 593 cases is showing decreased overall trend and OAD shared 10% or 340 cases is showing no change in percentage as compared to week 14.

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

Table 2: Total number of consultations reported from static health units in IDPs camp Jalojai, Nowshera (Week 14 vs 15, 2012)

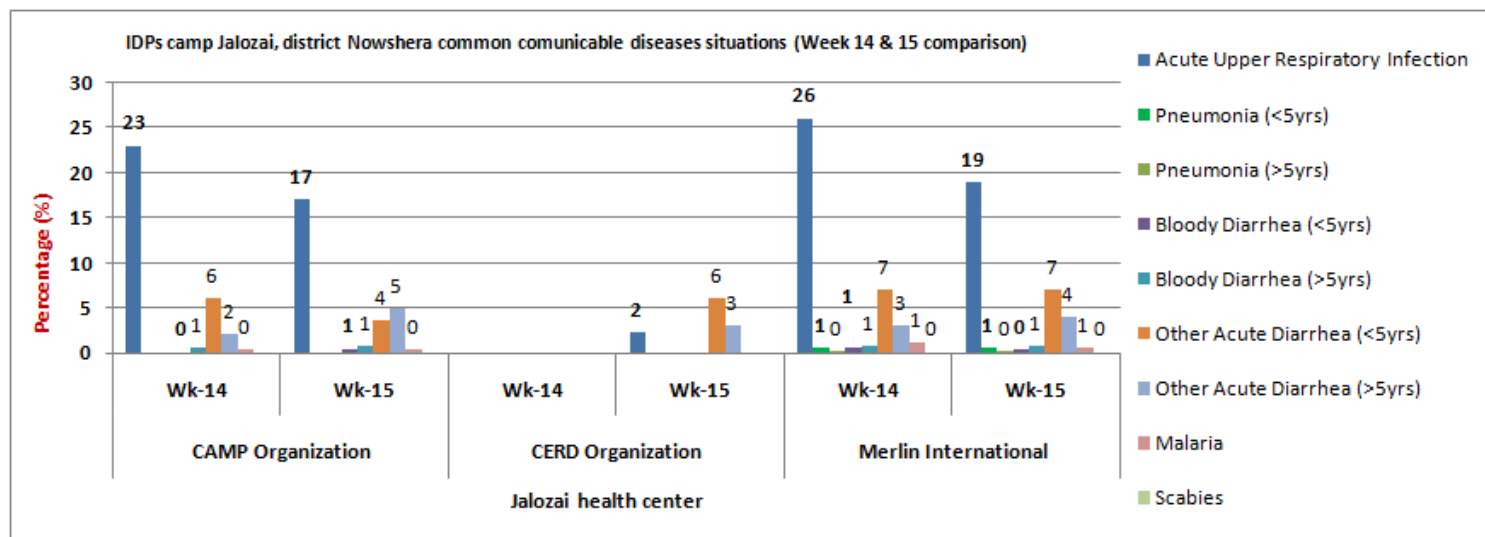
Communicable diseases	CAMP (1 unit)				CERD (2 units)				Merlin (4 units)			
	Wk-14 (Cases)	%	Wk-15 (Cases)	%	Wk-14 (Cases)	%	Wk-15 (Cases)	%	Wk-14 (Cases)	%	Wk-15 (Cases)	%
Acute Upper Respiratory Infection	252	23	174	17	-	-	5	2.3	513	26	414	19
Pneumonia (<5yrs)	-	-	-	-	-	-	-	-	13	0.6	12	0.5
Pneumonia (>5yrs)	-	-	-	-	-	-	-	-	4	0.2	5	0.2
Bloody Diarrhea (<5yrs)	1	0.1	5	0.5	-	-	-	-	14	0.7	8	0.4
Bloody Diarrhea (>5yrs)	6	0.5	8	0.8	-	-	-	-	14	0.7	18	0.8
Other Acute Diarrhea (<5yrs)	69	6	37	3.6	-	-	13	6	145	7	149	7
Other Acute Diarrhea (>5yrs)	24	2	51	5	-	-	6	3	69	3	84	4
Suspected Malaria	3	0.3	3	0.3	-	-	-	-	24	1.1	13	0.6
Suspected Measles (Meas)	-	-	-	-	-	-	-	-	2	0.1	3	0.1
Scabies (SCB)	-	-	16	1.6	-	-	4	2	48	2	32	1.5
Suspected Typhoid Fever (TF)	-	-	1	0.1	-	-	-	-	-	-	-	-
Cutaneous Leishmaniasis (CL)	-	-	-	-	-	-	-	-	-	-	1	0.04
Chronic Viral Hepatitis (CVH)	-	-	4	0.4	-	-	-	-	-	-	-	-
Eye Infection (Eye)	-	-	3	0.3	-	-	-	-	-	-	-	-
Other diseases	741	68	712	70	-	-	188	87	1,157	58	1,421	66
Total Consultations	1,096		1,014		-		216		2,003		2,160	

A comparison of the ARI consultations by health units in Jalojai camp in week 15 (April 8 to 14, 2012) shows that a high proportion of ARI cases (610 cases) are reported, accounting for 18% (URTIs 17.5% and Pneumonia 0.5%),

followed by Other Acute Diarrhea which were 10% or 340 cases. Bloody diarrhea comprised 1.2% or 39 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 from April 8th to 14th, 2012



The above figure 3 shows proportional morbidity of major communicable diseases causing morbidity in Jalozai IDPs camp. During week 15, 2012 high percentage of ARI consultations were reported from Merlin health posts as compared to CAMP and CERD organizations. In this week ARI 19% and OAD 11% were shared from Merlin static units, ARI 17% and OAD 9% from CAMP organization and also ARI 2.3% and OAD 9% were shared from CERD static units.

A total of 3 measles alerts were reported and responded in this week. Besides one Cutaneous Leishmaniasis case was also investigated and appropriate treatment provided.

Distribution of consultations percentage by age and gender

Figure 4: Age and gender wise segregated disease situation in Jalozai IDPs camp, week 15 (April 8th to 14th, 2012)

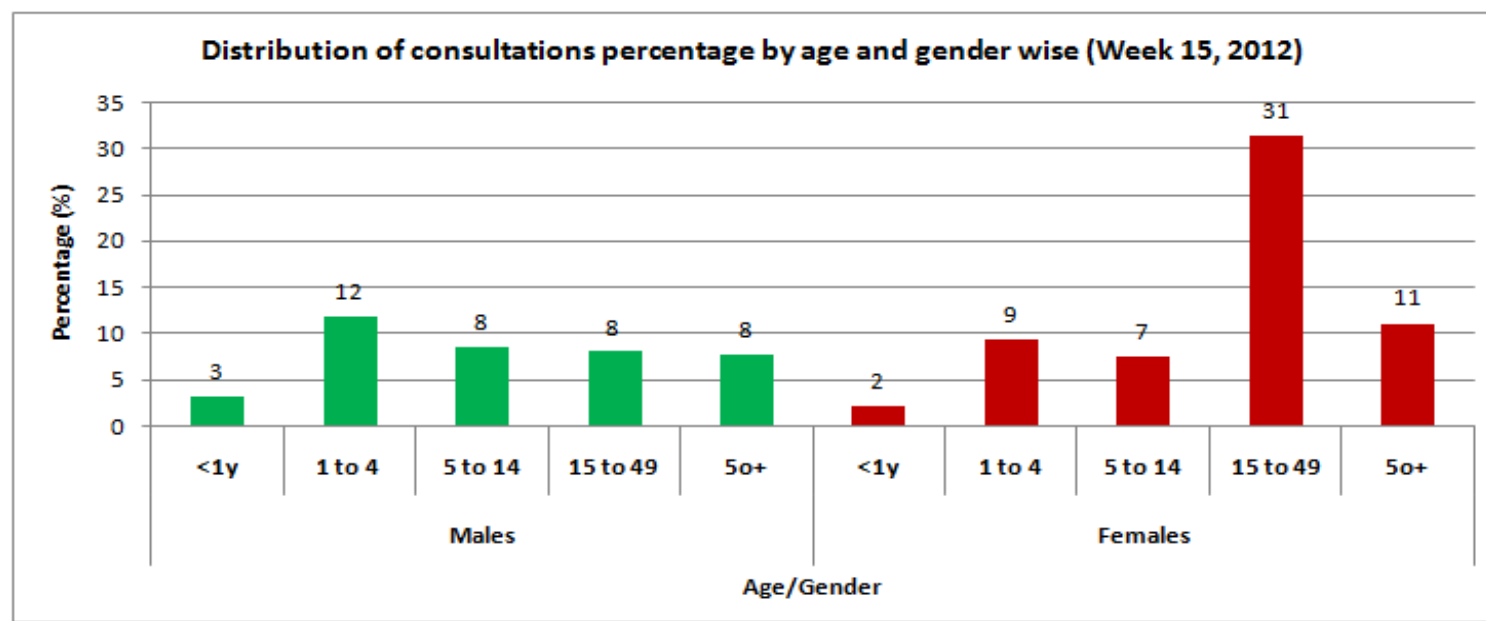


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was **39% or 1,315** cases and **61% or 2,075** cases respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) in week 15 (April 8th to 14th, 2012)

a) Routine vaccination of Jalozai IDPs camp (Week 15):

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	48	26	38	25	21	56	27	23	91	19	210	Pregnant	55	13	1	0	0	4,078
>=1 year	46	0	71	15	15	76	16	16	238	7	2,667	Non-Pregnant (15-49y)	181	15	26	32	4	
Total	94	26	109	40	36	132	43	39	329	26	2,877		236	28	27	32	4	

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	331	238	597	269	258	615	274	263	483	273	1,417	Pregnant	691	187	33	3	1	31,159
>=1 year	414	0	434	99	142	439	100	143	1,258	162	18,823	Non-Pregnant (15-49y)	2,529	141	339	173	30	
Total	745	238	1,031	368	400	1,054	374	406	1,741	435	20,240		3,220	328	372	176	31	

Laboratory test conducted in Jalozai IDPs camp:-

Table 4 (a & b): Laboratory test situation in IDPs Jalozai Camp, Nowshera (Week 15, 2012)

a) laboratory test situation data in Jalozai IDPs camp (April 8th to 14th, 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	5	2	13	2	1	23	7	0	0	8	3	0	18	1	0	0	0	83
-Ve	26	11	27	7	7	2	10	2	2	17	62	61	47	3	36	20	0	340
Total	31	13	40	9	8	25	17	2	2	25	65	61	65	4	36	20	0	423

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	8	7	30	3	4	83	23	0	0	37	28	0	52	0	1	1	0	277
-Ve	90	33	111	104	13	28	85	10	5	34	211	235	192	0	160	107	0	1,418
Total	98	40	141	107	17	111	108	10	5	71	239	235	244	0	161	108	0	1,695

‡ HB% = +ve for anaemia when less than 10 gm/dl

*+ve for P. Vivex

Health Education situation in Jalozai IDPs camp:-

Table 6: Health education situation in IDP's Jalozai camp Nowshera (Week 15, 2012)

➤ Data of health education situation (Week 15, 2012)...

Sessions	Number of Sessions	Total participants	
		Male	Female
Total Sessions	172	340	843

➤ Data of health education situation (Consolidated)...

Sessions	Number of Sessions	Total participants	
		Male	Female
Total Sessions	982	1,876	8,814

MCH in Jalozai IDPs camp:-

Figure 5: MCH situation (Data shared by Merlin and CERD) in Jalozai IDPs camp Nowshera (April 8th to 14th, 2012)

