

Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 16 (April 15th to 21st, 2012)

Highlights:

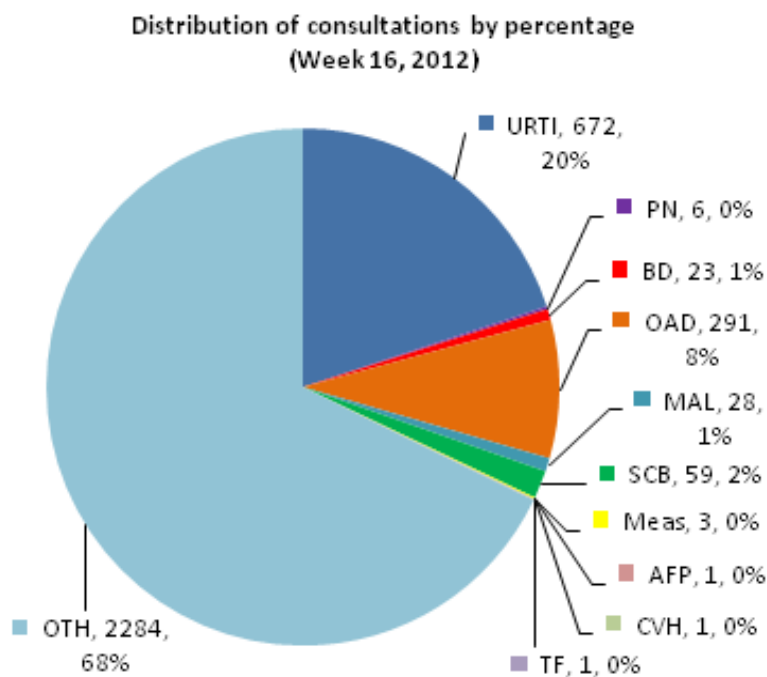
- ❖ **Acute Respiratory tract infections (ARI)** accounted for **20% or 678 cases** of the total patients (3,368 consultations) in all age groups and is showing 2% increase in percentage of ARI patient visits as compared to week 15, 2012
- ❖ **Other Acute Diarrhea (OAD)** accounted for **9% or 291 cases** of the total patient consultations in all age groups by showing 1% decrease in percentage as compared to OAD patient visits in week 15, 2012
- ❖ **Bloody Diarrhea (BD)** shared **1% or 23 cases** of all patient visits in week 16
- ❖ **Skin Infections (SCB)** reported as **2% or 59 cases** of the total patient consultations
- ❖ A total of 5 alerts including 4 measles and 1 AFP were reported during this 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-16	
	Cases	%
Upper Respiratory Tract Infection (URT I)	672	20
Pneumonia (PN)	6	0.2
Bloody Diarrhea (BD)	23	1
Other Acute Diarrhea (OAD)	291	9
Suspected Malaria (MAL)	28	1
Scabies (SCB)	59	2
Chronic Viral Hepatitis (CVH)	1	<1
Suspected Measles (Meas)	4	0.1
Acute Flaccid Paralysis	1	<1
Cutaneous Leishmaniasis (CL)	-	-
Suspected Typhoid Fever (TF)	1	<1
Other diseases (OTH)	2,282	68
Total consultations	3,368	

A total of **3,368** consultations have been reported through DEWS during week 16 (April 15th to 21st, 2012 (table 1). **Six (6) static health units** (Merlin International 4 and CAMP Organization 2) 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 16, 2012):

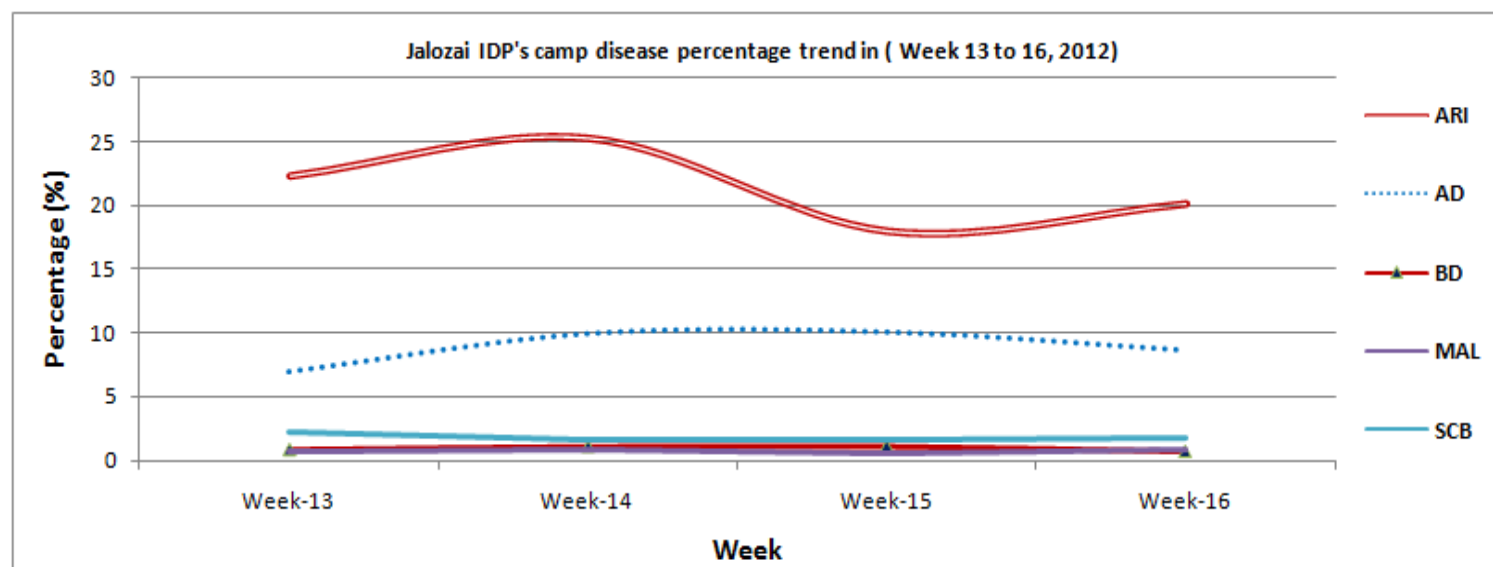


Figure 2 shows percentage trend of major communicable diseases in Jalojai IDPs camp. In this week ARI shared 20% or 678 cases is showing 2% increase and OAD shared 9% or 291 cases is showing 1% decrease in percentage.

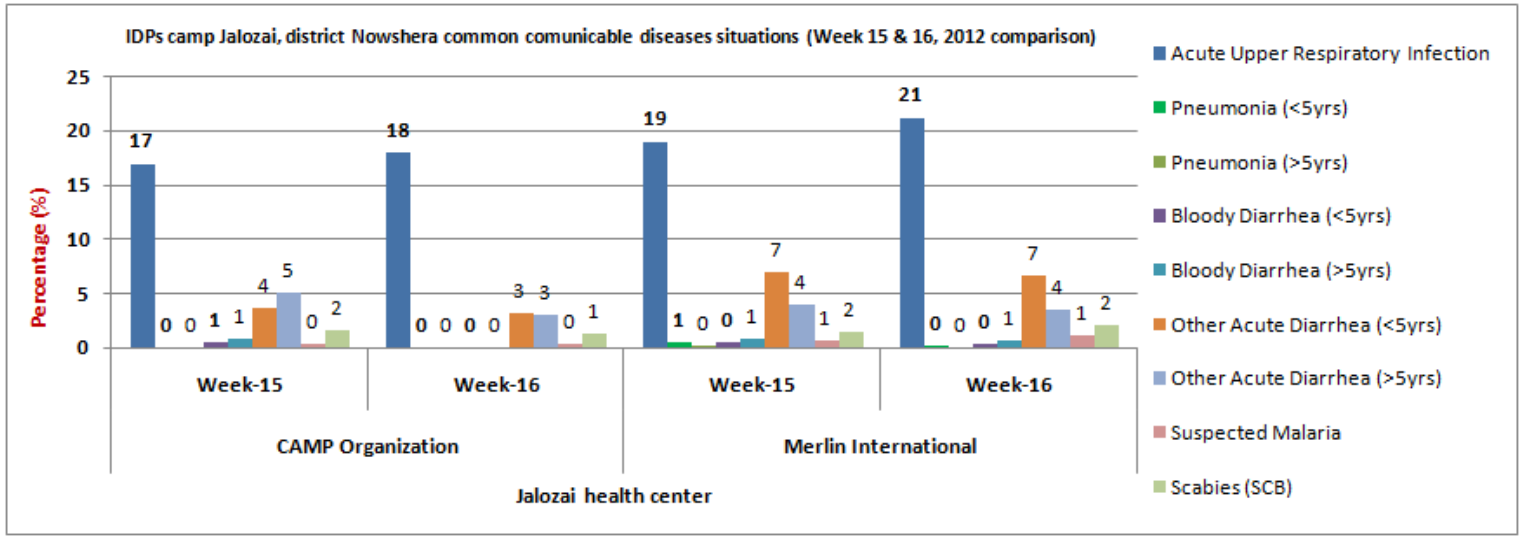
Total consultations reported from all health units in Jalojai IDPs camp:-

Communicable diseases	CAMP (2 units)				Merlin (4 units)			
	Wk-15 (Cases)	%	Wk-16 (Cases)	%	Wk-15 (Cases)	%	Wk-16 (Cases)	%
Acute Upper Respiratory Infection	174	17	206	18	414	19	466	21
Pneumonia (<5yrs)	-	-	-	-	12	0.5	5	0.2
Pneumonia (>5yrs)	-	-	-	-	5	0.2	1	0.05
Bloody Diarrhea (<5yrs)	5	0.5	-	-	8	0.4	8	0.4
Bloody Diarrhea (>5yrs)	8	0.8	-	-	18	0.8	15	1
Other Acute Diarrhea (<5yrs)	37	3.6	36	3.1	149	7	147	7
Other Acute Diarrhea (>5yrs)	51	5	31	3	84	4	77	3.5
Suspected Malaria	3	0.3	3	0.3	13	0.6	25	1.1
Suspected Measles (Meas)	-	-	1	0.1	3	0.1	3	0.1
Acute Flaccid Paralysis (AFP)	-	-	1	0.1	-	-	-	-
Scabies (SCB)	16	1.6	14	1.2	32	1.5	45	2
Suspected Typhoid Fever (TF)	1	0.1	1	0.1	-	-	-	-
Cutaneous Leishmaniasis (CL)	-	-	-	-	1	0.04	-	-
Chronic Viral Hepatitis (CVH)	4	0.4	1	0.1	-	-	-	-
Eye Infection (Eye)	3	0.3	-	-	-	-	-	-
Other diseases	712	70	875	75	1,421	66	1,407	64
Total Consultations	1,014		1,169		2,160		2,199	

A comparison of the ARI consultations by health units in Jalojai camp in week 16 (April 15 to 21, 2012) shows that ARI cases reported accounted for 20% (URTIs 19.9% and Pneumonia 0.2%), or 678 cases of the total consultations followed by Other Acute Diarrhea 9% or 291 cases. Bloody diarrhea contributed 1% or 23 cases to the 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 15th to 21st, 2012



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 16, 2012 high percentage of ARI and OAD consultations were reported from Merlin health posts as compared to CAMP health units. In this week ARI 21% and OAD 11% were shared from Merlin static units while ARI 18% and OAD 6% are reported from CAMP health centers.

A total of 5 alerts including 4 measles (3 measles from Merlin and 1 from CAMP health centers) and 1 AFP from CAMP health post were reported and responded 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 16 (April 15th to 21st, 2012)

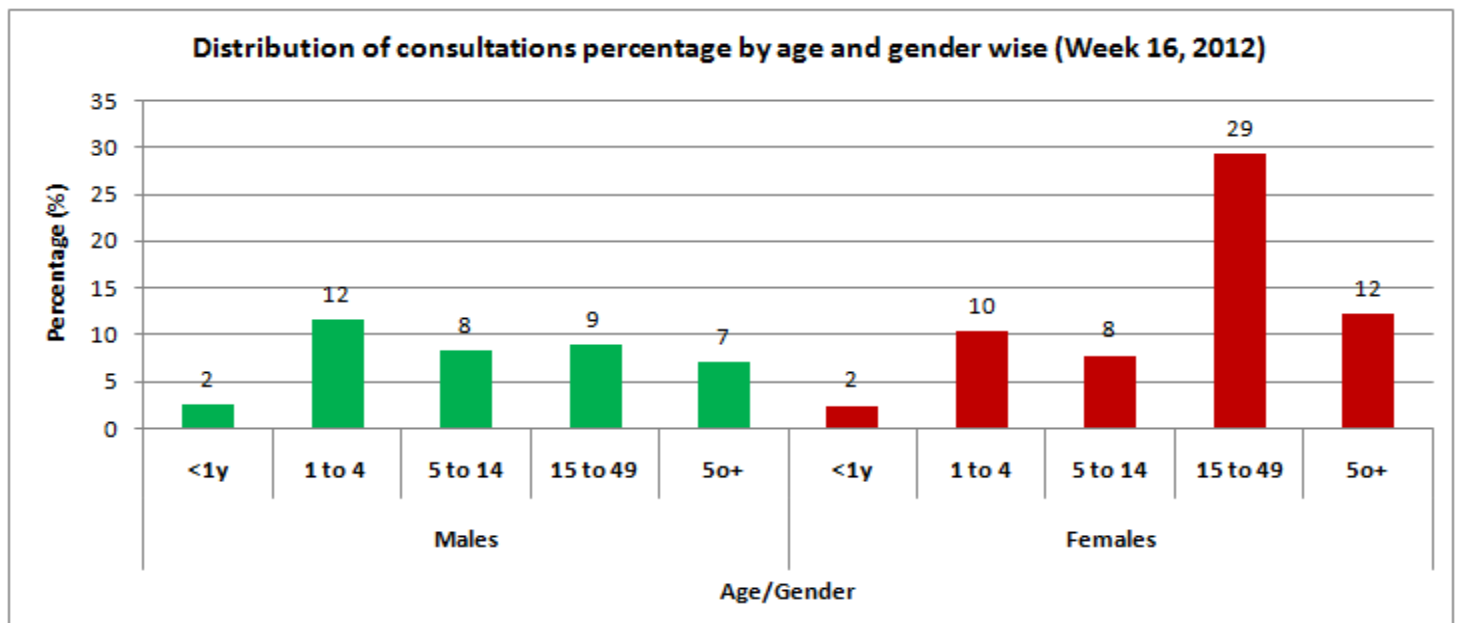


Figure 4 shows comparison of the consultations by gender and age in the overall health events (all diseases). The male to female patients' ratio reported was **38% or 1,283** cases and **62% or 2,085** cases respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) in week 16 (April 15th to 21st, 2012)

a) Routine vaccination of Jalozai IDPs camp (Week 16):

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	78	71	80	66	51	96	71	51	60	49	196	Pregnant	76	58	2	1	-	5,245
>=1 year	70	-	65	14	23	65	13	23	103	15	3,592	Non-Pregnant (15-49y)	179	16	48	11	2	
Total	148	71	145	80	74	161	84	74	163	64	3,788		255	74	50	12	2	

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	465	344	730	372	334	772	385	339	573	338	1,798	Pregnant	814	278	37	5	1	40,823
>=1 year	554	-	564	126	184	569	125	185	1,437	190	25,612	Non-Pregnant (15-49y)	2,880	172	416	192	32	
Total	1,019	344	1,294	498	518	1,341	510	524	2,010	528	27,410		3,694	450	453	197	33	

Laboratory test conducted in Jalozai IDPs camp:-

Table 4 (a & b): Laboratory test situation in IDPs Jalozai Camp, Nowshera (Week 16, 2012)

a) laboratory test situation data in Jalozai IDPs camp (April 15th to 21st, 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	0	9	8	0	0	-	1	-	0	28	4	1	11	6	0	0	0	99
-Ve	0	14	26	0	0	-	0	-	1	19	50	53	43	6	54	31	0	297
Total	0	23	34	0	0	31	1	0	1	47	54	54	54	12	54	31	0	396

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	12	18	50	3	4	-	26	-	0	68	33	1	65	10	1	1	0	406
-Ve	114	52	143	110	20	-	89	-	7	55	270	298	243	7	214	138	0	1,800
Total	126	70	193	113	24	142	115	12	7	123	303	299	308	17	215	139	0	2,206

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

*+ve for P. Vivex

Nutrition situation in Jalozai IDPs camp:-

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera (April 15th to 21st, 2012)

➤ Data not received....

Health Education situation in Jalozai IDPs camp:-

Table 6: Health education situation in IDP's Jalozai camp Nowshera (Week 16, 2012)

➤ Data of health education situation (Week 16, 2012)...

Sessions	Number of Sessions	Total participants	
		Male	Female
Total Sessions	201	360	2,014

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

Sessions	Number of Sessions	Total participants	
		Male	Female
Total Sessions	1,356	2,480	12,736

MCH in Jalozai IDPs camp:-

Figure 5: MCH situation shared by Merlin & CERD, Jalozai IDP camp Nowshera (April 15th to 21st, 2012)

