

Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 14 (April 1st to 7th, 2012)

Highlights:

- ❖ **Acute Respiratory tract infections (ARI)** accounted for **25% or 782 cases** of the total patients (**3,099** consultations) in all age groups and is showing 3% increase in percentage of ARI patient visits as compared to week 13, 2012
- ❖ **Other Acute Diarrhea (OAD)** accounted for **10% or 307 cases** of the total patient consultations in all age groups by showing 3% increase in percentage as compared to OAD patient visits in week 13, 2012
- ❖ **Bloody Diarrhea (BD)** shared **1.1% or 35 cases** of all patient visits in week 14
- ❖ **Skin Infections (SCB)** reported as **1.5% or 48 cases** of the total patient consultations
- ❖ A total of 2 measles alerts were reported and responded during the week



Daily disease consultations in Jalozai IDPs camp:-

Figure 1: Distribution of consultations by percentage

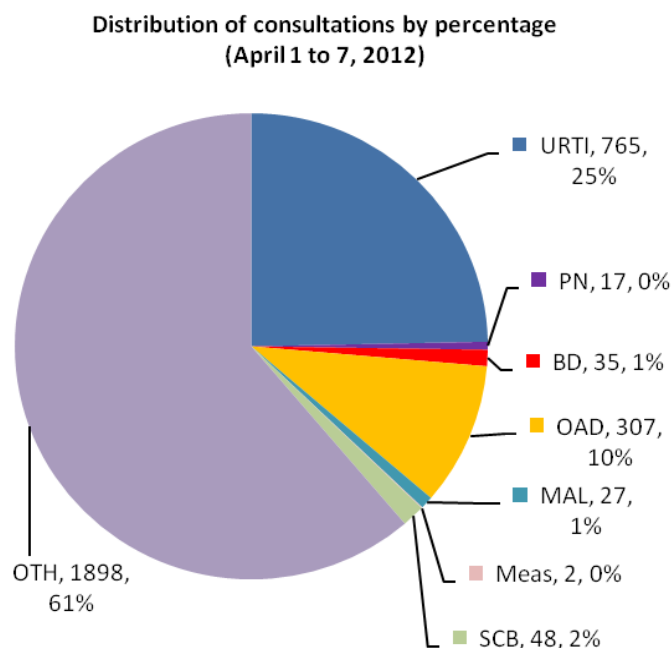


Table 1: Cases reported from Jalozai IDPs camp

Disease name	Consultations (April 1 st to 7 th , 2012)
Upper Respiratory Tract Infection (URTI)	765
Pneumonia (PN)	17
Bloody Diarrhea (BD)	35
Other Acute Diarrhea (OAD)	307
Suspected Malaria (MAL)	27
Scabies (SCB)	48
Suspected Acute Viral Hepatitis (AVH)	-
Suspected Measles (Meas)	2
Acute Flaccid Paralysis	-
Cutaneous Leishmaniasis (CL)	-
Pyrexia of Unknown Origin (PUO)	-
Other diseases (OTH)	1,898
Total consultations	3,099

A total **3,099** consultations have been reported through DEWS during week 14 (April 1st to 7th, 2012 (table 1). **Five (5) health static units** (Merlin 4 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: Daily disease percentage trend in Jalojai IDPs camp (Week 14, 2012):

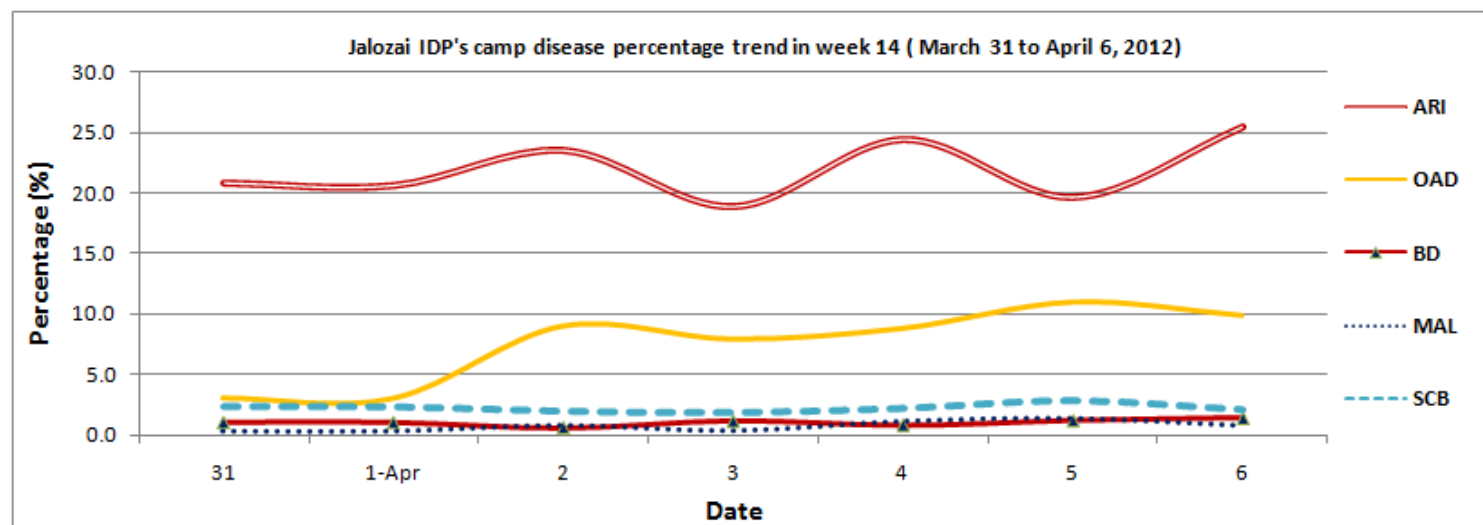


Figure 2 shows percentage trend of major communicable diseases in Jalojai IDPs camp. In this week ARI shared 25% or 782 cases is showing fluctuation and OAD shared 10% or 307 cases is showing increase.

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

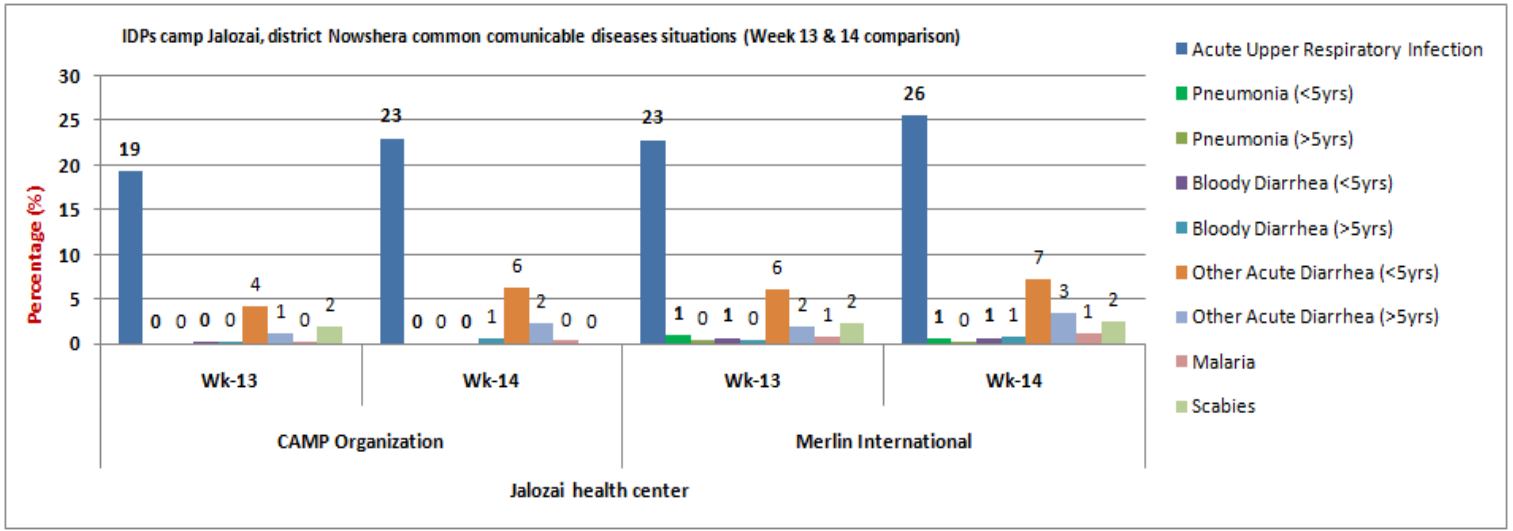
Table 2: Total number of consultations reported from static health units in IDPs camp Jalojai, Nowshera (Week 14, 2012)

Communicable diseases	CAMP Organization		Merlin International 4 Units (1,2,3,4)		Total	
	Week-13	Week-14	Week-13	Week-14	Week-13	Week-14
Acute Upper Respiratory Infection	225	252	467	513	692	765
Pneumonia (<5yrs)	-	-	18	13	18	13
Pneumonia (>5yrs)	-	-	6	4	6	4
Bloody Diarrhea (<5yrs)	3	1	15	14	18	15
Bloody Diarrhea (>5yrs)	2	6	7	14	9	20
Other Acute Diarrhea (<5yrs)	49	69	125	145	174	214
Other Acute Diarrhea (>5yrs)	13	24	38	69	51	93
Suspected Malaria	2	3	17	24	19	27
Pyrexia Unknown Origin (PUO)	1	-	-	-	1	-
Scabies (SCB)	23	-	48	48	71	48
Suspected Acute Viral Hepatitis (AVH)	1	-	0	-	1	-
Suspected Measles (Meas)	-	-	2	2	2	2
Acute Flaccid Paralysis (AFP)	-	-	2	-	2	-
Cutaneous Leishmaniasis (CL)	-	-	1	-	1	-
Other diseases	845	741	1302	1157	2147	1898
Total Consultations	1,164	1,096	2,048	2,003	3,212	3,099

A comparison of the ARI consultations by health units in Jalojai camp on week 14 (April 1 to 7, 2012) shows that ARI cases are accounted for 25.2% (URTI 24.7% and Pneumonia 0.5%), or 782 cases followed by Other Acute Diarrhea 10% or 307 cases. Trend of OAD is steadily rising partly due to increase in temperatures and consumption of non hygienic and polluted food items like juices, ice creams and other food stuff from the street vendors. Bloody diarrhea comprised 1.1% or 35 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 1st to 7th, 2012



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 14, 2012 high percentage of ARI consultations were reported from Merlin health posts as compared to CAMP organization. In this week ARI 26% and OAD 11% were shared from Merlin static units and also ARI 23% and OAD 9% were shared from CAMP static unit. A total of 2 measles alerts 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 14 (April 1st to 7th, 2012)

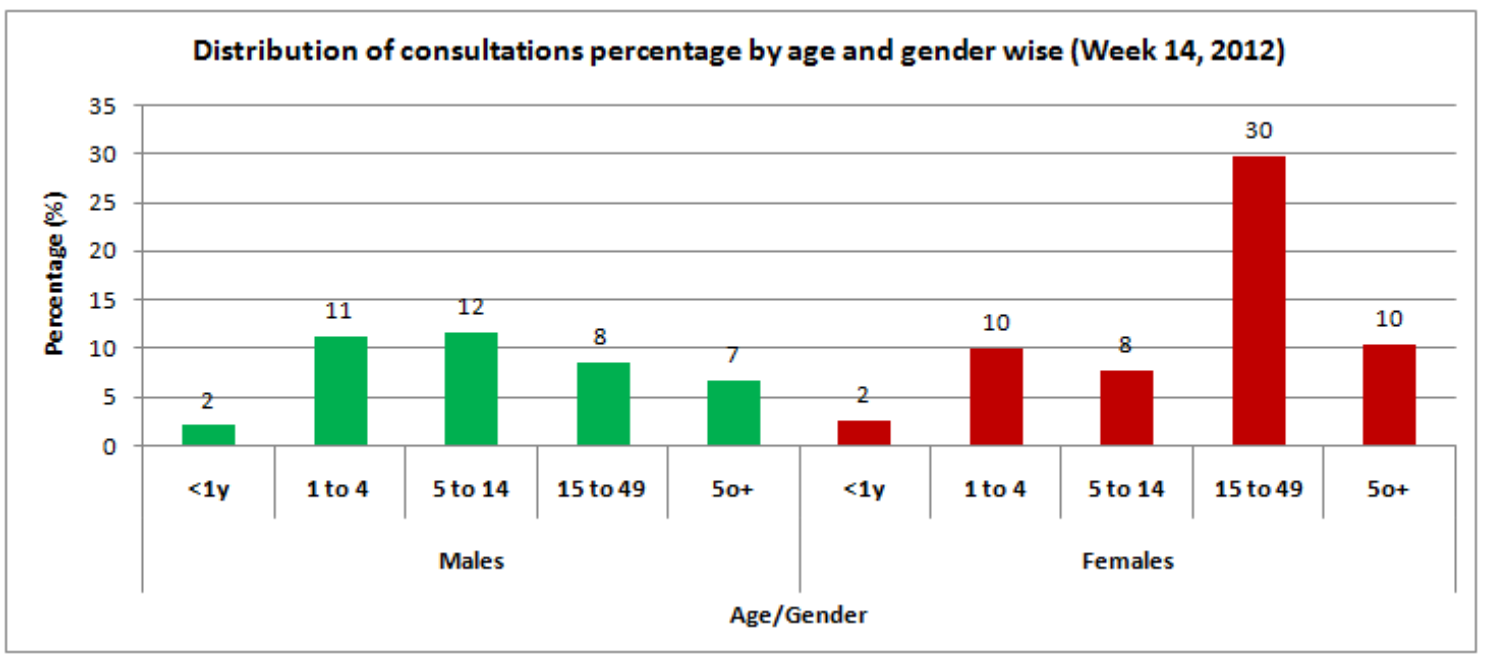


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was 40% or 1,236 cases and 60% or 1,863 cases respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) in week 14 (April 1st to 7th, 2012)

a) Routine vaccination of Jalozai IDPs camp (Week 14):

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	62	25	79	23	29	72	23	29	50	25	187	Pregnant	70	18	2	0	0	5,587
>=1 year	227	0	137	25	30	137	25	30	260	35	3603	Non-Pregnant (15-49y)	304	23	37	18	2	
Total	289	25	216	48	59	209	48	59	310	60	3790		374	41	39	18	2	

b) Routine vaccination of Jalozai IDPs camp (Consolidated from 20th Jan – 7th April):

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	250	192	535	228	214	528	228	214	363	183	1,287	Pregnant	610	166	28	3	1	27,328
>=1 year	371	0	382	86	125	382	86	125	1,011	150	16,692	Non-Pregnant (15-49y)	2,312	124	295	134	23	
Total	621	192	917	314	339	910	314	339	1,374	333	17,979		2,922	290	323	137	24	

Laboratory test conducted in Jalozai IDPs camp:-

Table 4 (a & b): Laboratory test situation in IDPs Jalozai Camp, Nowshera (Week 14, 2012)

a) laboratory test situation data in Jalozai IDPs camp (April 1st to 7th, 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	7	6	22	1	5	34	8	0	0	15	9	0	19	0	1	1	0	128
-Ve	29	16	35	5	2	3	13	0	2	10	76	77	68	0	53	34	0	423
Total	36	22	57	6	7	37	21	0	2	25	85	77	87	0	54	35	0	551

b) laboratory test situation data in Jalojai IDPs camp (Consolidated 20th Jan – 7th April)::

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	7	7	30	3	4	83	19	0	0	37	28	0	49	0	1	1	0	269
-Ve	85	32	111	103	12	28	84	10	5	33	208	232	192	0	160	107	0	1,402
Total	92	39	141	106	16	111	103	10	5	70	236	232	241	0	161	108	0	1,671

Nutrition situation in Jalojai IDPs camp:-

Table 5: Nutrition situation in IDPs Jalojai camp Nowshera (April 1st to 7th, 2012)

- (Week 14, 2012) data not received.
- Data of nutrition situation (Consolidated till week 13):

Health Facility	SCREENING		ADMISSIONS	
		Total children (6-59 months) Screened	SAM MUAC (<11.5 cm)	MAM MUAC (<11.5 - 12.4 cm)
Jalojai IDP's camp	Total	1,286	18	115
	Boys	661	5	49
	Girls	625	13	66
SCREENING & ADMISSIONS OF PLWs				
Health Facility		SCREENING	ADMISSIONS	
Jalojai IDP's camp	Total	994	72	
	Pregnant	191	27	
	Lactating	803	45	

Health Education situation in Jalojai IDPs camp:-

Table 6: Health education situation in IDP's Jalojai camp Nowshera (Week 14, 2012)

- Data of health education situation (Week 14, 2012)...

Sessions	Number of Sessions	Total participants	
		Male	Female
Total Sessions	69	-	678

- Data of health education situation (Consolidated 20th Jan – 7th April)...

Sessions	Number of Sessions	Total participants	
		Male	Female
Total Sessions	702	1,389	6,849

