GOVERNMENT OF KHYBER PAKHTUNKHWA
HEALTH DEPARTMENT

World Health Organization

Federally Administered Tribal Areas

Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa
Week 19 (May 06th to 12th, 2012)

Highlights:

- **Acute Respiratory tract infections** (ARI) accounted for **15.4% or 539 cases** of the total patients (**3,484** consultations) in all age groups and is showing 3% decrease in percentage of ARI patient visits as compared to week 18, 2012.
- **Other Acute Diarrhea** (OAD) accounted for **10% or 338 cases** of the total patient consultations in all age groups by showing 1% increase in percentage as compared to OAD patient visits in week 18, 2012.
- **Bloody Diarrhea** (BD) shared **0.4%** or **15 cases** and also suspected **Malaria** (MAL) shared **2% or 58 cases** of all patient visits in week 19.
- **Skin Infections** (SCB) reported as **1% or 26 cases** of the total patient consultations.
- No alert was reported in this week.

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Daily disease consultations in Jalozai IDPs camp:-

Figure 1: Distribution of consultations by percentage

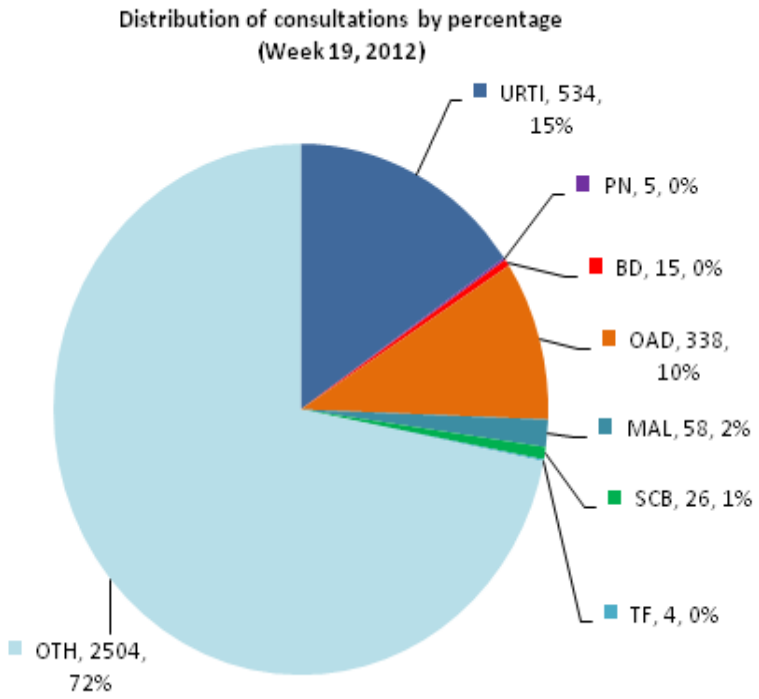


Table 1: Cases reported from Jalozai IDPs camp

Disease name	Week-19	
	Cases	%
Upper Respiratory Tract Infection (URTI)	534	15.3
Pneumonia (PN)	5	0.1
Bloody Diarrhea (BD)	15	0.4
Other Acute Diarrhea (OAD)	338	10
Suspected Malaria (MAL)	58	2
Scabies (SCB)	26	0.7
Chronic Viral Hepatitis (CVH)	-	-
Suspected Measles (Meas)	-	-
Acute Flaccid Paralysis	-	-
Cutaneous Leishmaniasis (CL)	-	-
Eye Infection (Eye)	-	-
Suspected Typhoid Fever (TF)	4	0.1
Other diseases (OTH)	2,504	72
Total consultations	3,484	

A total **3,484** consultations have been reported through DEWS during week 19 (May 6th to 12th, 2012 (table 1)). **Six (6) health static 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 Jalozai IDPs camp:-

Figure 2:Weekly disease percentage trend in Jalozai IDPs camp (Week 13 to 19, 2012):

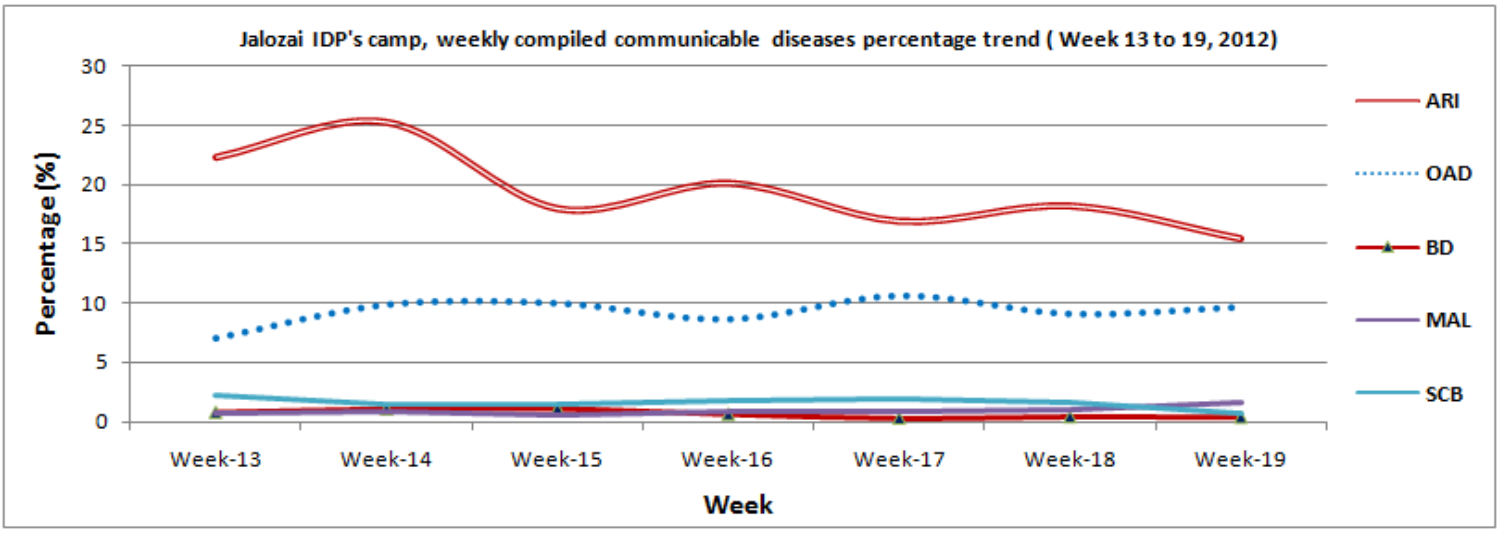


Figure 2 shows percentage trend of major communicable diseases in Jalozai IDPs camp. In this week ARI shared 15.4% or 539 cases is showing 3% decrease and OAD shared 10% or 338 cases is showing 1% increase in percentage.

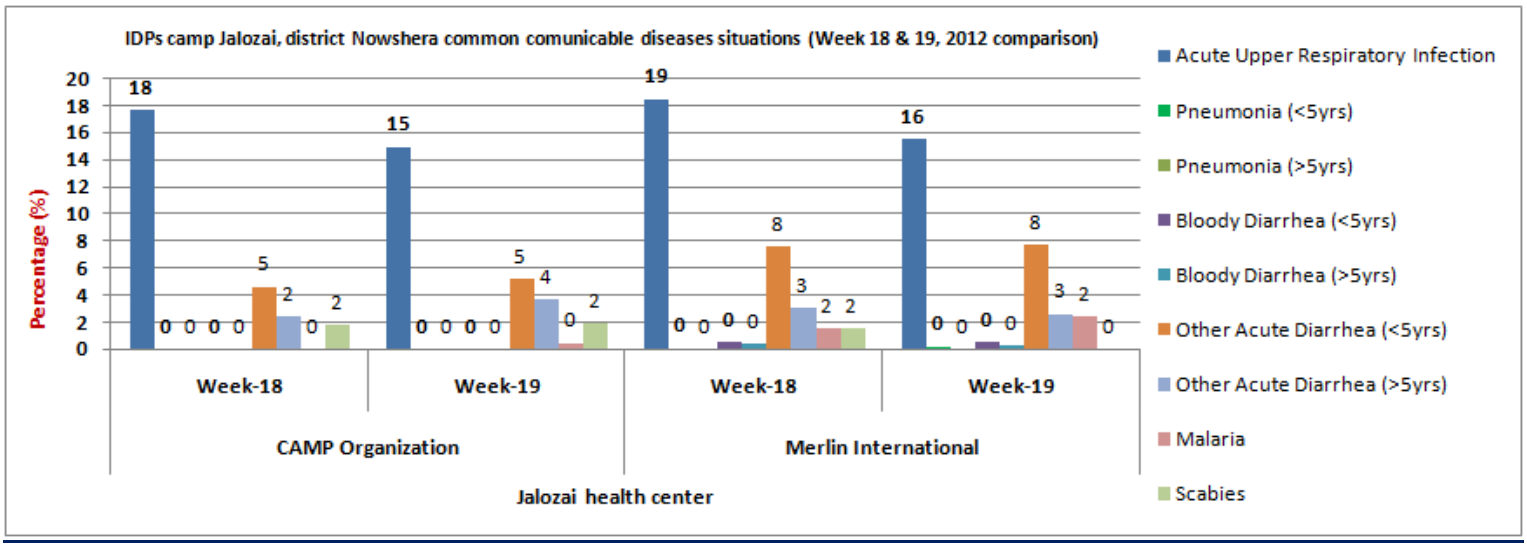
Total consultations reported from all health units in Jalozai IDPs camp:-

Communicable diseases	CAMP (2 units)				Merlin (4 units)			
	Wk-18 (Cases)	%	Wk-19 (Cases)	%	Wk-18 (Cases)	%	Wk-19 (Cases)	%
Acute Upper Respiratory Infection	269	18	210	15	389	18.5	324	15.6
Pneumonia (<5yrs)	-	-	-		2	0.1	5	0.2
Pneumonia (>5yrs)	-	-	-		-	-	-	-
Bloody Diarrhea (<5yrs)	-	-	-		10	0.5	10	0.5
Bloody Diarrhea (>5yrs)	-	-	-		7	0.3	5	0.2
Other Acute Diarrhea (<5yrs)	70	4.6	72	5.1	159	7.6	161	8
Other Acute Diarrhea (>5yrs)	37	2.4	51	3.6	64	3	54	2.6
Suspected Malaria	1	0.1	7	0.5	33	1.6	51	2.4
Suspected Measles (Meas)	-	-	-		1	<1	-	-
Acute Flaccid Paralysis (AFP)	-	-	-		-	-	-	-
Scabies (SCB)	27	2	26	2	33	1.6	-	-
Suspected Typhoid Fever (TF)	8	0.5	4	0.3	-	-	-	-
Cutaneous Leishmaniasis (CL)	-	-	-		-	-	-	-
Chronic Viral Hepatitis (CVH)	-	-	-		-	-	-	-
Other diseases	1,108	73	1,032	73.6	1,404	67	1,472	71
Total Consultations	**1,520**		**1,402**		**2,102**		**2,082**	

A comparison of the ARI consultations by health units in Jalozai camp on week 19 (May 06 to May 12, 2012 shows that high proportion of ARI cases are reported accounted for 15.4% (URTI 15.3% and Pneumonia 0.1%), or 539 cases followed by Other Acute Diarrhea 10% or 338 cases. Bloody diarrhea comprised 0.4% or 15 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 18 and 19 comparison)



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 19, 2012 high percentage of OAD and ARI consultations were reported from Merlin health posts as compared to CAMP health units. In this week OAD 10.3% and ARI 16% were shared from Merlin static units and also OAD 9% and ARI 15% from CAMP 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 19 (May 06th to 12th, 2012

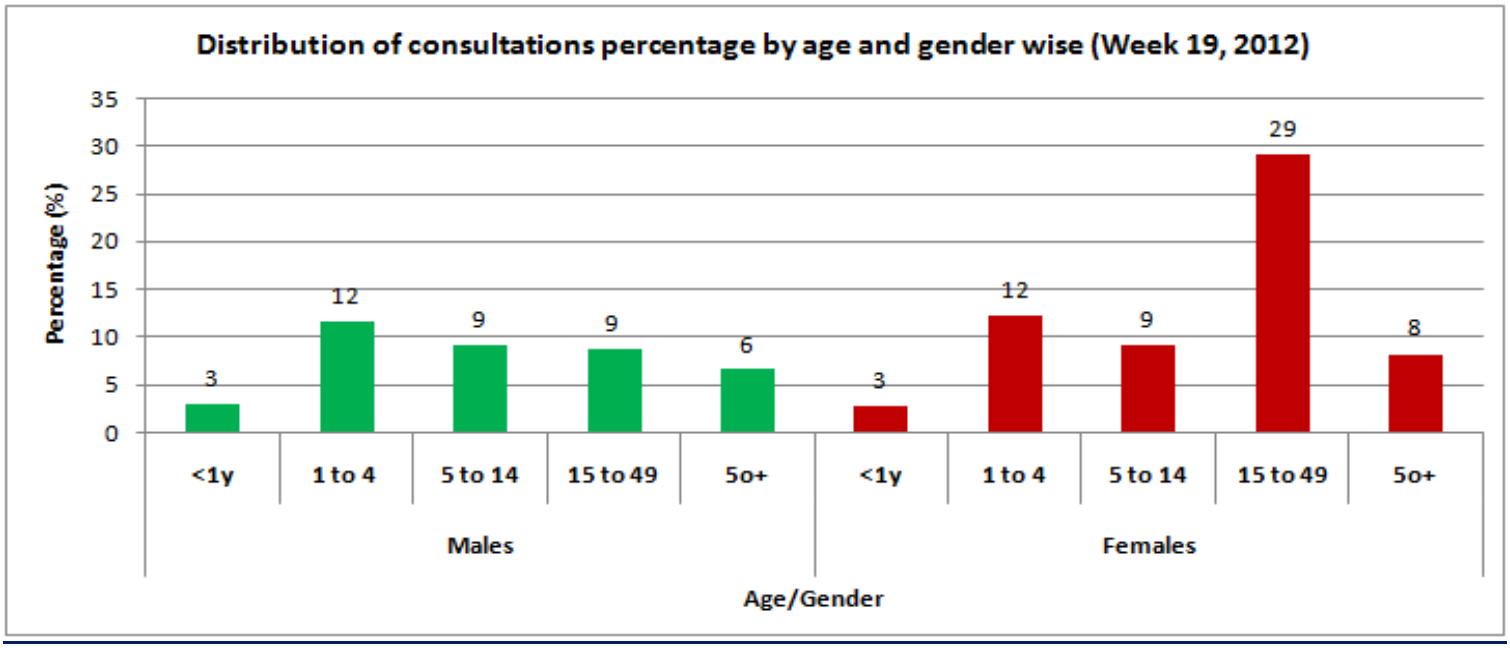


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was **39% or 1,348** cases and **61% or 2,136** cases respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) in week 19 (May 06th to 12th, 2012)

a) Routine vaccination of Jalozai IDPs camp (Week 19):

EPI	Routine Vaccination																	
Children	BCG	Polio				PENTA			Measles	Fully Immunized	OPV U5 yrs	Women	TT1	TT2	TT3	TT4	TT5	Total
		Birth	1	2	3	1	2	3										
<1 year	63	37	38	29	28	37	30	28	22	18	122	Pregnant	72	28	3	2	0	
>=1 year	102	0	77	38	27	76	38	27	136	19	3,771	Non-Pregnant (15-49y)	258	35	29	14	3	
Total	**165**	**37**	**115**	**67**	**55**	**113**	**68**	**55**	**158**	**37**	**3,893**		**330**	**63**	**32**	**16**	**3**	**5,207**

b) Routine vaccination of Jalozai IDPs camp (Consolidated data of all vaccination points in Jalozai IDP camp):

EPI	Routine Vaccination																	
Children	BCG	Polio				PENTA			Measles	Fully Immunized	OPV U5 yrs	Women	TT1	TT2	TT3	TT4	TT5	Total
		Birth	1	2	3	1	2	3										
<1 year	621	437	810	445	405	851	460	409	626	392	2,083	Pregnant	984	328	40	10	1	
>=1 year	791	0	730	224	242	734	223	244	1,750	234	33,670	Non-Pregnant (15-49y)	3,356	253	480	225	38	
Total	**1,412**	**437**	**1,540**	**669**	**647**	**1,585**	**683**	**653**	**2,376**	**626**	**35,753**	**-**	**4,340**	**581**	**520**	**235**	**39**	**52,096**

Laboratory test conducted in Jalozai IDPs camp:-

Table 4 (a & b): Laboratory test situation in IDPs Jalozai Camp, Nowshera (Week 19, 2012)

a) laboratory test situation data in Jalozai IDPs camp (May 06th to 12th, 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	3	23	14	2	3	-	5	-	0	24	10	3	19	4	0	0	0	-
-Ve	28	47	57	71	70	-	53	-	5	5	82	91	76	9	87	56	0	-
Total	31	70	71	73	73	56	58	0	5	29	92	94	95	13	87	56	0	903

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	26	73	91	10	10	-	38	-	0	149	54	5	119	24	1	1	0	-
-Ve	190	148	269	254	164	-	149	-	17	113	471	518	416	36	403	255	0	-
Total	**216**	**221**	**360**	**264**	**174**	**263**	**187**	**12**	**17**	**262**	**525**	**523**	**535**	**60**	**404**	**256**	**0**	**4,279**

Nutrition situation in Jalozai IDPs camp:-

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

➢ **Nutrition situation data (Week 19, 2012):**

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	
Gender wise	M	F	M	F	M	F	M	F	P	L	P. MUAC<21	L. MUAC<21
Number of screened	181	192	16	25	6	8	13	13	92	131	17	10
Total	373		41		14		26		223		27	

➢ **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	
Gender wise	M	F	M	F	M	F	M	F	P	L	P. MUAC<21	L. MUAC<21
Number of screened	2,298	2,307	229	289	55	88	282	311	846	2,306	154	182
Total	4,605		518		143		593		3,152		336	

Health Education situation in Jalozai IDPs camp:-

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

➢ Data of health education situation (Week 19, 2012)				➢ Data of health education situation (Consolidated)			
Sessions	Number of Sessions	Total participants		Sessions	Number of Sessions	Total participants	
		Males	Females			Males	Females
Total Sessions	90	22	681	Total Sessions	1,711	3,068	15,037

MCH in Jalozai IDPs camp:-

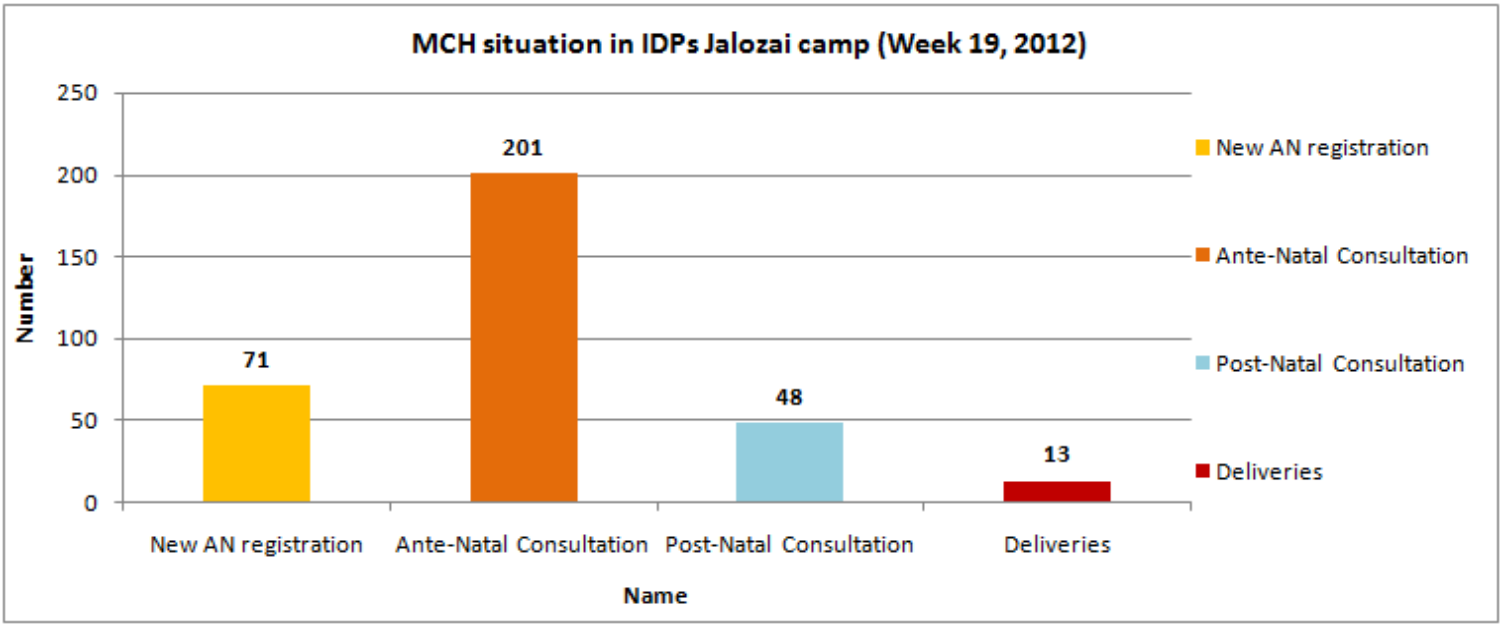



Figure 5: MCH situation in IDP's Jalozai camp Nowshera (May 06th to 12th, 2012)