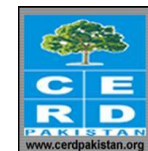


## Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 29 (July 15<sup>th</sup> to 23<sup>rd</sup>, 2012)

### Highlights:

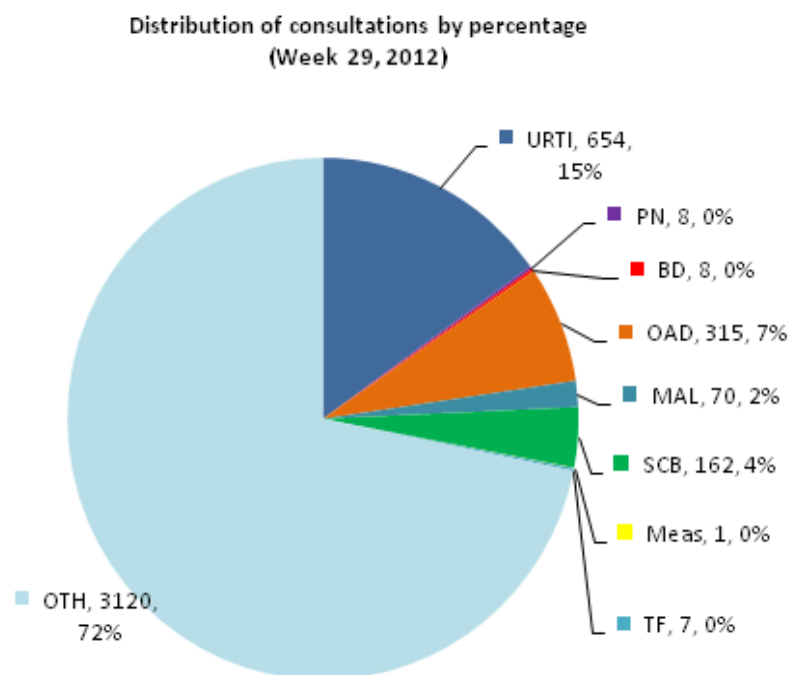
- ❖ **Acute Respiratory tract infections (ARI)** accounted for **15.2% or 662 cases** of the total patients (**4,345** consultations) in all age groups and is showing 0.1% increase in percentage of ARI patient visits as compared to week 28, 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **7.2% or 315 cases** of the total patient consultations in all age groups by showing 4% decrease in percentage as compared to OAD patient visits in previous week.
- ❖ **Bloody Diarrhea (BD)** shared **0.2% or 8 cases** and also suspected **Malaria (MAL)** shared **1.6% or 70 cases** of all patient visits in current week.
- ❖ **Skin Infections (SCB)** reported as **4% or 162 cases** of the total patient consultations.
- ❖ A total of **2** alerts including Falciparum Malaira and 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



Disease name	Week-29	
	Cases	%
Upper Respiratory Tract Infection (URTI)	654	15.0
Pneumonia (PN)	8	0.2
Bloody Diarrhea (BD)	8	0.2
Other Acute Diarrhea (OAD)	315	7.2
Acute Watery Diarrhea (AWD)	-	-
Suspected Malaria (MAL)	70	1.6
Scabies (SCB)	162	3.7
Chronic Viral Hepatitis (CVH)	-	-
Suspected Measles (Meas)	1	<1
Acute Flaccid Paralysis	-	-
Cutaneous Leishmaniasis (CL)	-	-
Suspected Typhoid Fever (TF)	7	0.2
Other diseases (OTH)	3,120	72
<b>Total consultations</b>	<b>4,345</b>	

A total **4,345** consultations have been reported through DEWS during week 29 (July 15<sup>th</sup> to 23<sup>rd</sup>, 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 Jalojai IDPs camp:-

Figure 2: Weekly disease percentage trend in Jalojai IDPs camp (Week 13 to 29, 2012):

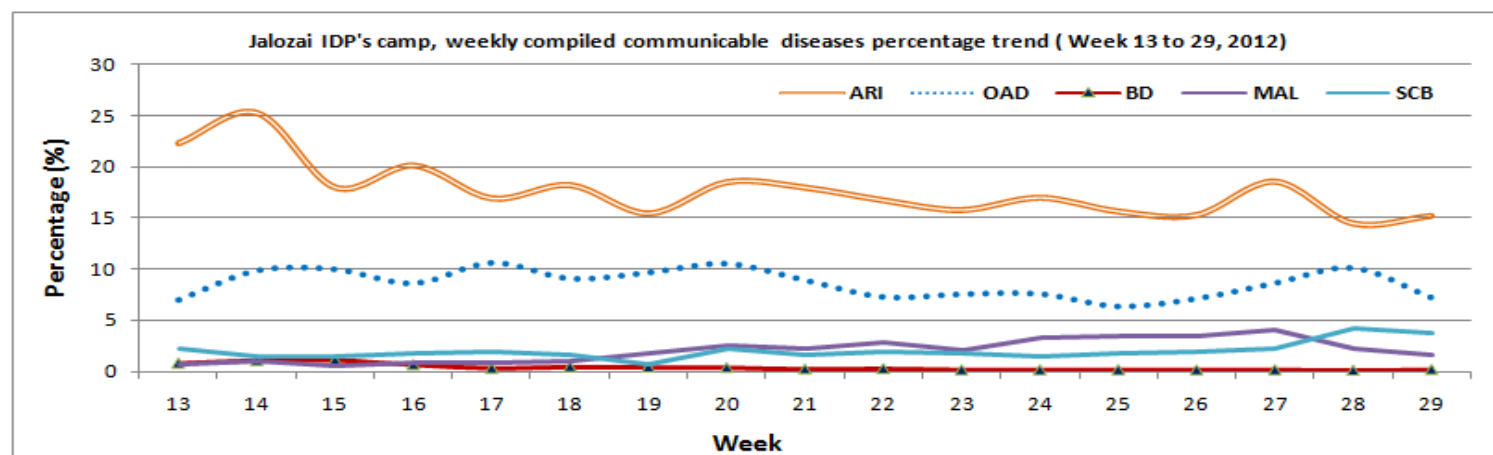


Figure 2 shows percentage trend of major communicable diseases in Jalojai IDPs camp. In this week ARI shared 15.2% or 662 cases is showing 0.1% increase and OAD shared 7.2% or 315 cases is showing 4% decrease in percentage.

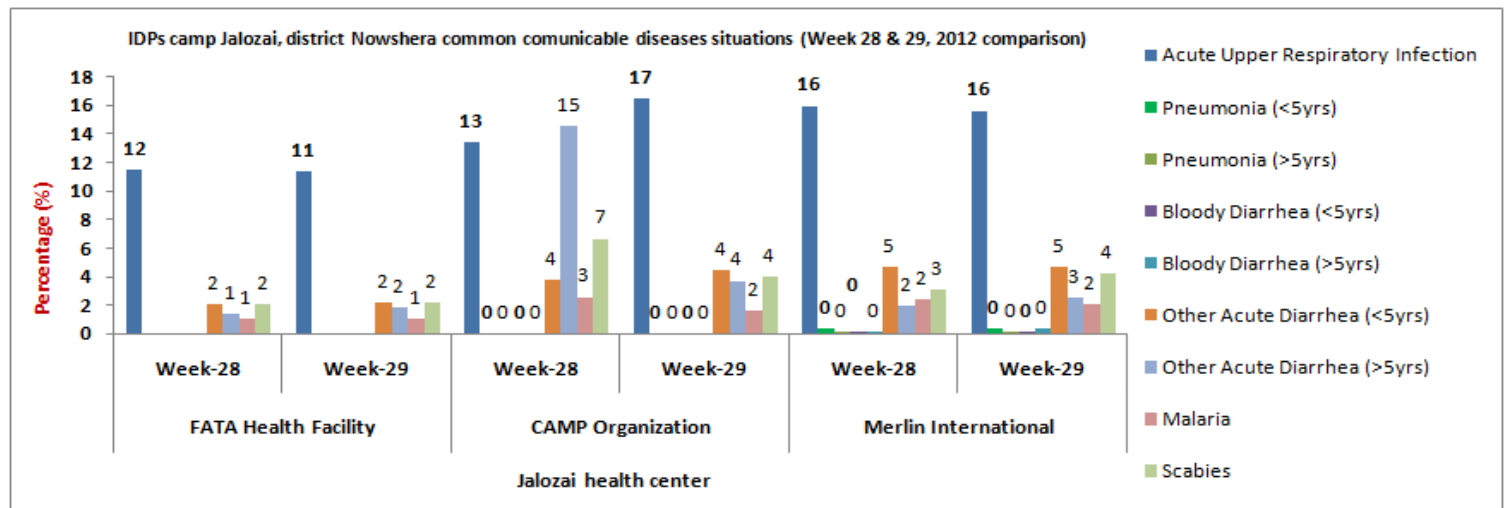
## Total consultations reported from all health units in Jalojai IDPs camp:-

Communicable diseases	CAMP (2 units)				Merlin (4 units)				FATA Health facility (1 unit)			
	Wk-28 (Cases)	%	Wk-29 (Cases)	%	Wk-28 (Cases)	%	Wk-29 (Cases)	%	Wk-28 (Cases)	%	Wk-29 (Cases)	%
Acute Upper Respiratory Infection	230	13.4	249	16.5	361	15.9	303	15.6	99	11.5	102	11.4
Pneumonia (<5yrs)	-	-	-	-	9	0.4	6	0.3	-	-	-	-
Pneumonia (>5yrs)	-	-	-	-	3	0.1	2	0.1	-	-	-	-
Bloody Diarrhea (<5yrs)	-	-	-	-	2	0.1	2	0.1	-	-	-	-
Bloody Diarrhea (>5yrs)	-	-	-	-	3	0.1	6	0.3	-	-	-	-
Other Acute Diarrhea (<5yrs)	65	3.5	82	5.4	105	4.6	92	4.7	16	1.9	20	2.2
Other Acute Diarrhea (>5yrs)	250	14.6	56	3.7	44	1.9	49	2.5	12	1.4	16	1.8
Acute Watery Diarrhea (>5yrs)	-	-	-	-	-	-	-	-	-	-	-	-
Suspected Malaria	44	2.6	24	1.6	55	2.4	37	1.9	6	0.7	9	1
Suspected Measles (Meas)	-	-	-	-	-	-	1	0.1	-	-	-	-
Acute Flaccid Paralysis (AFP)	-	-	-	-	-	-	-	-	-	-	-	-
Scabies (SCB)	114	6.6	60	4	69	3	82	4.2	18	2.1	20	2.2
Suspected Typhoid Fever (TF)	7	0.4	7	0.5	2	0.1	-	-	-	-	-	-
Cutaneous Leishmaniasis (CL)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases	1,007	58.6	1,029	68.3	1,611	71.2	1,367	70.2	709	82.4	724	81.3
<b>Total Consultations</b>	<b>1,717</b>		<b>1,507</b>		<b>2,264</b>		<b>1,947</b>		<b>860</b>		<b>891</b>	

A comparison of the ARI consultations by health units in Jalojai camp on week 27 (July 1 to 7) shows that high proportion of ARI cases are reported accounted for 15.2% (URTI 15.0% and Pneumonia 0.2%), or 662 cases followed by Other Acute Diarrhea 7.2% or 315 cases. Bloody diarrhea comprised 0.2% or 8 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 28 and 29 comparison)**



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 29 high percentages of OAD and ARI consultations were reported from CAMP health posts as compared to Merlin and FATA health facilities units. In this week OAD 9.2% and ARI 16.5% were shared from CAMP health facilities, OAD 7.2% and 16% were from Merlin static units and also OAD 7.2% and ARI 15.2% from FATA health centers.

A total of 2 alerts including Faclciparum Malaria from CAMP health units and suspected Measles from Merlin health centers 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 29**

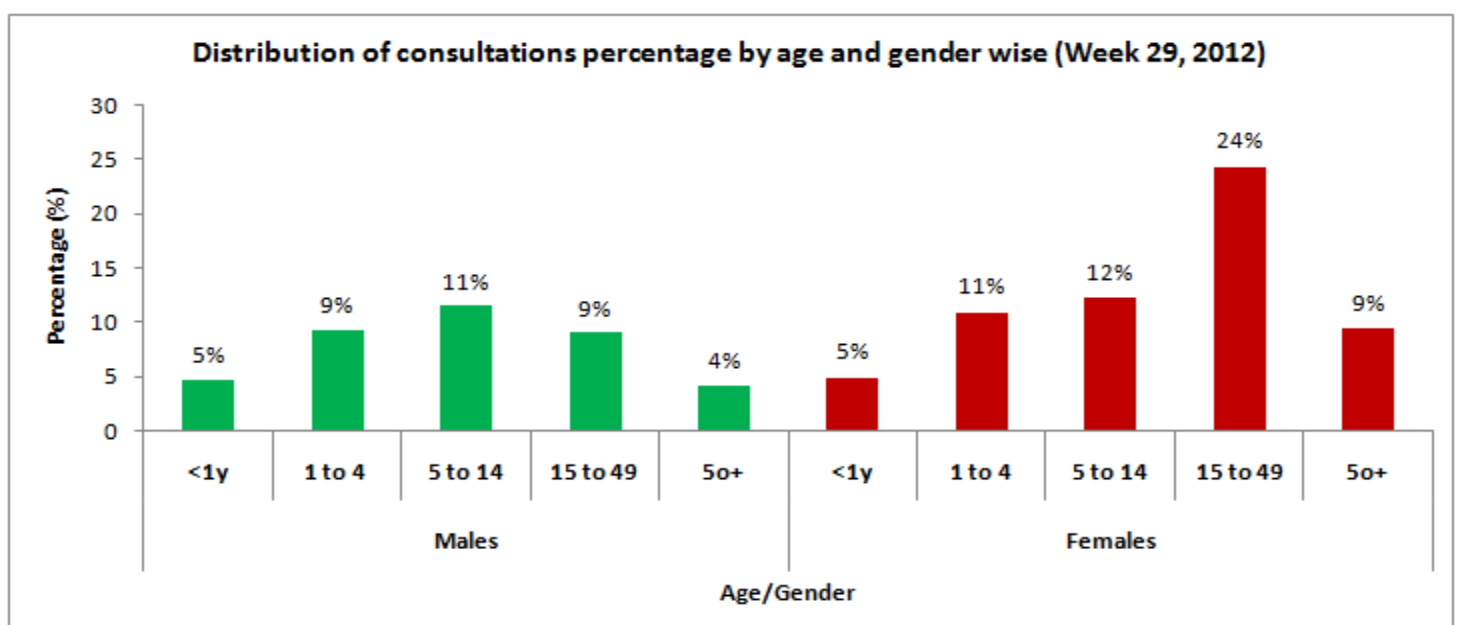


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was **38% or 1,662 cases** and **68% or 2,683 cases** respectively.

## Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) from 15<sup>th</sup> to 23<sup>rd</sup> July, 2012

### a) Routine vaccination of Jalozai IDPs camp (Week 29):

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	54	44	45	39	52	45	39	52	37	36	50	Pregnant	63	39	9	1	0	2,059
>=1 year	24	0	20	22	22	20	22	22	43	22	1,021	Non-Pregnant (15-49y)	178	35	23	10	0	
<b>Total</b>	<b>78</b>	<b>44</b>	<b>57</b>	<b>54</b>	<b>59</b>	<b>65</b>	<b>61</b>	<b>74</b>	<b>80</b>	<b>58</b>	<b>1,071</b>	<b>-</b>	<b>241</b>	<b>74</b>	<b>32</b>	<b>11</b>	<b>0</b>	

### 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	1,340	854	1,487	1,084	961	1,526	1,100	966	1,314	724	2,671	Pregnant	1,690	828	111	30	4	80,972
>=1 year	1,289	0	1,239	575	526	1,239	575	527	2,495	455	48,300	Non-Pregnant (15-49y)	5,149	707	755	384	67	
<b>Total</b>	<b>2,629</b>	<b>854</b>	<b>2,726</b>	<b>1,659</b>	<b>1,487</b>	<b>2,765</b>	<b>1,675</b>	<b>1,493</b>	<b>3,809</b>	<b>1,179</b>	<b>50,971</b>	<b>-</b>	<b>6,839</b>	<b>1,535</b>	<b>866</b>	<b>414</b>	<b>71</b>	

## 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 15 to 23, 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
<b>+Ve</b>	24	39	22	1	2	-	6	-	0	11	0	1	1	4	0	0	0	-
<b>-Ve</b>	55	77	50	71	71	-	59	-	0	6	2	4	1	1	0	57	0	-
<b>Total</b>	<b>79</b>	<b>116</b>	<b>72</b>	<b>72</b>	<b>73</b>	<b>60</b>	<b>65</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>57</b>	<b>0</b>	<b>625</b>

\* 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	37	0	15	0	15	0	30.4%	0%
CAMP	79	1	23	0	24	0	40.5%	4.2%
<b>Total</b>	<b>116</b>	<b>1</b>	<b>38</b>	<b>0</b>	<b>39</b>	<b>0</b>	<b>33.6%</b>	<b>2.6%</b>

A total of 116 slides were examined for Malaria in this week. Out of total slides examined 39 (33.6%) were positive; out of which P. Falciparum 1 (2.6%), P. Vivax 38 (97.4%) 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
<b>+Ve</b>	324	382	298	31	30	-	82	-	0	419	78	15	243	55	1	4	0	-
<b>-Ve</b>	536	552	797	867	794	-	635	-	27	280	783	858	738	70	690	765	0	-
<b>Total</b>	<b>860</b>	<b>934</b>	<b>1095</b>	<b>898</b>	<b>824</b>	<b>814</b>	<b>717</b>	<b>14</b>	<b>27</b>	<b>699</b>	<b>861</b>	<b>873</b>	<b>981</b>	<b>125</b>	<b>691</b>	<b>769</b>	<b>0</b>	<b>11,155</b>

Nutrition situation in Jalozai IDPs camp:-

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

➤ Nutrition situation data (Week 29):

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	163	176	5	12	2	6	23	25	78	48	8	7
<b>Total</b>	<b>339</b>		<b>17</b>		<b>8</b>		<b>48</b>		<b>126</b>		<b>15</b>	

➤ 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	3,691	3,795	320	448	77	118	400	497	1,394	2,880	190	215
<b>Total</b>	<b>7,486</b>		<b>768</b>		<b>195</b>		<b>897</b>		<b>4,274</b>		<b>405</b>	

## Health Education situation in Jalozai IDPs camp:-

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

Data of health education situation (Week 29, 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	587	1,542	2,548	4,090	Total Sessions	6,973	18,691	39,532	58,822

## MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (July 15 to 23, 2012 )

