

## Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 40 (September 30<sup>th</sup> to October 06<sup>th</sup>, 2012)

### Highlights:

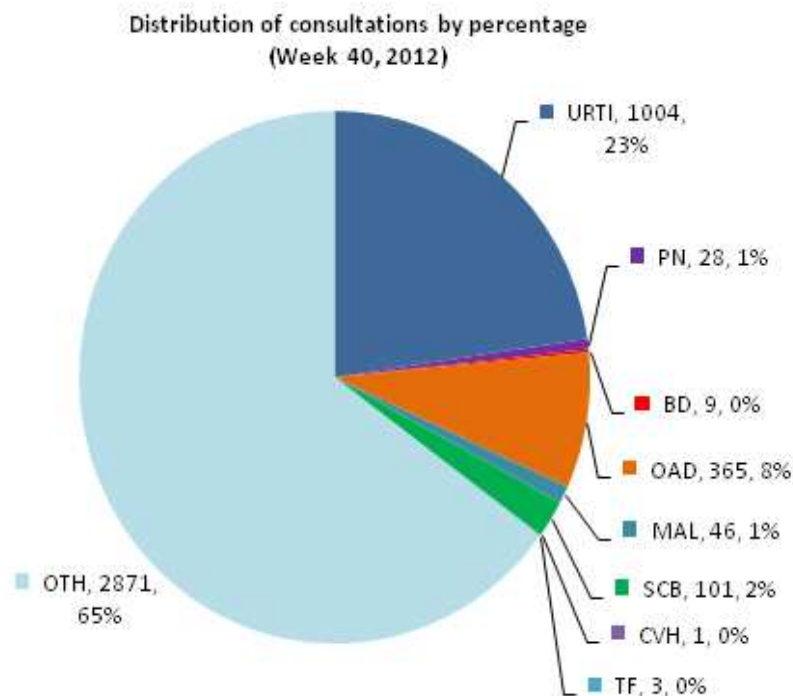
- ❖ **Acute Respiratory tract infections (ARI)** accounted for **23.3% or 1,032 cases** of the total patients (**4,428** consultations) in all age groups and is showing 3% decrease in percentage of ARI patient visits as compared to week 39, 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **8.2% or 365 cases** of the total patient consultations in all age groups by showing 0.2% decrease in percentage as compared to OAD patient visits in previous week.
- ❖ **Bloody Diarrhea (BD)** shared **0.2% or 9 cases** and also confirmed **Malaria (MAL)** shared **1% or 46 cases** of all patient visits in current week.
- ❖ **Skin Infections (SCB)** reported as **2.3% or 101 cases** of the total patient consultations.
- ❖ One alert of dog bite was reported and responded 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-40	
	Cases	%
Upper Respiratory Tract Infection (URTI)	1,004	22.7
Pneumonia (PN)	28	0.6
Bloody Diarrhea (BD)	9	0.2
Other Acute Diarrhea (OAD)	365	8.2
Acute Watery Diarrhea (AWD)	-	-
Confirmed Malaria (MAL)	46	1
Scabies (SCB)	101	2.3
Chronic Viral Hepatitis (CVH)	1	<1
Suspected Measles (Meas)	-	-
Acute Flaccid Paralysis	-	-
Cutaneous Leishmaniasis (CL)	-	-
Suspected Typhoid Fever (TF)	3	0.1
Other diseases (OTH)	2871	65
<b>Total consultations</b>	<b>4,428</b>	

A total **4,428** consultations have been reported through DEWS during week 40 (September 30 to October 6, 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 14 to 40, 2012):

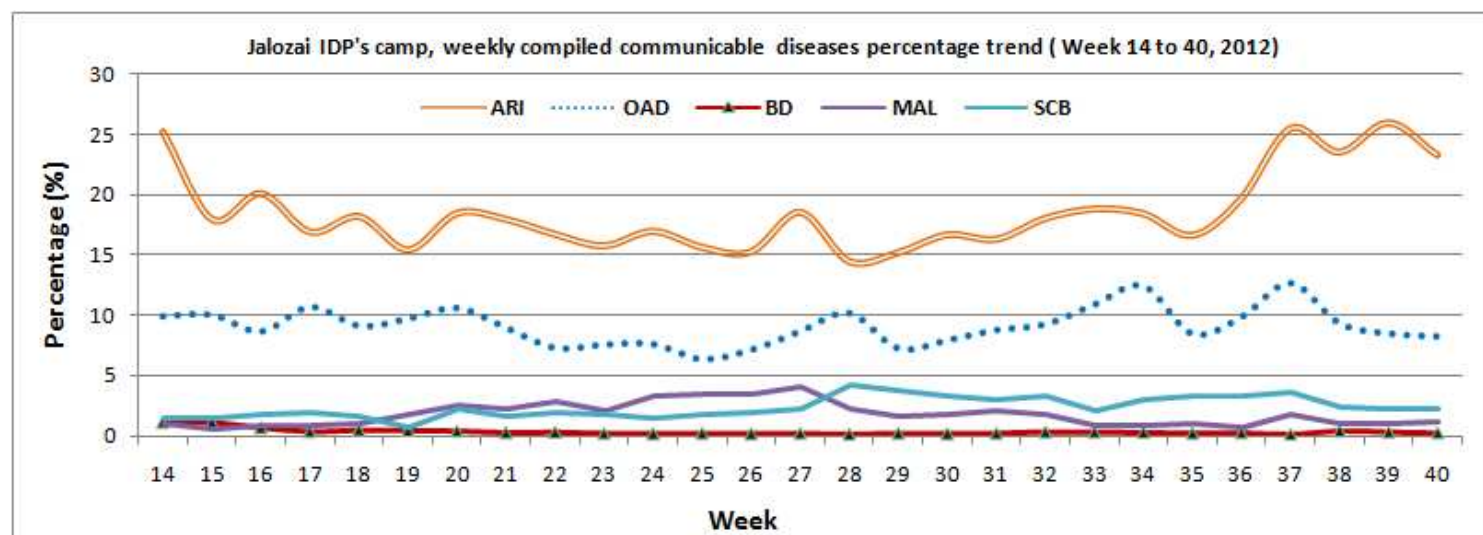


Figure 2 shows percentage trend of major communicable diseases in Jalojai IDPs camp. In this week ARI shared 23.3% or 1,032 cases is showing 3% decrease and OAD shared 8.2% or 365 cases is showing 0.2% decrease in percentage.

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

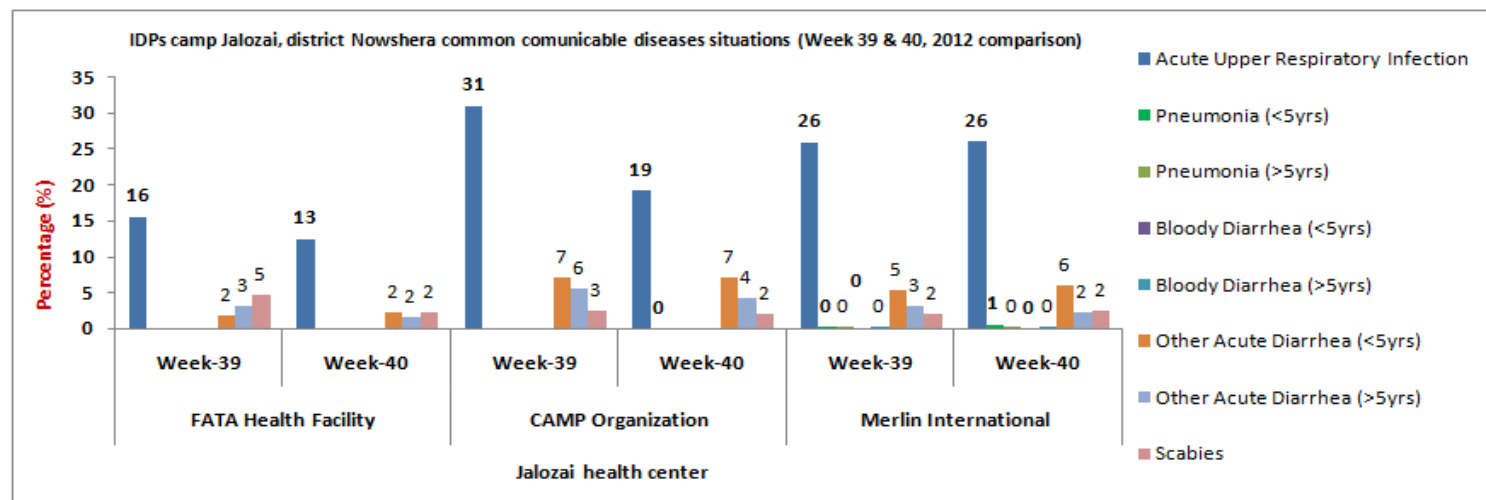
Communicable diseases	CAMP (2 units)				Merlin (4 units)				FATA Health facility (1 unit)			
	Wk-39 (Cases)	%	Wk-40 (Cases)	%	Wk-39	%	Wk-40	%	Wk-39 (Cases)	%	Wk-40 (Cases)	%
Acute Upper Respiratory Infection	170	31	183	19.2	741	26	741	26.1	68	15.6	80	12.5
Pneumonia (<5yrs)	-	-	1	0.1	10	0.3	18	0.6	-	-	-	-
Pneumonia (>5yrs)	-	-	-	-	10	0.3	9	0.3	-	-	-	-
Bloody Diarrhea (<5yrs)	-	-	-	-	5	0.2	3	0.1	-	-	-	-
Bloody Diarrhea (>5yrs)	-	-	-	-	6	0.2	6	0.2	-	-	-	-
Other Acute Diarrhea (<5yrs)	38	7	68	7.1	151	5.3	171	6	8	2	14	2.2
Other Acute Diarrhea (>5yrs)	30	5.5	41	4.3	86	3	61	2.2	13	3	10	1.6
Acute Watery Diarrhea (>5yrs)	-	-	-	-	-	-	-	-	-	-	-	-
Confirmed Malaria	5	1	10	1	30	1	36	1.3	-	-	-	-
Suspected Measles (Meas)	-	-	-	-	-	-	-	-	-	-	-	-
Acute Flaccid Paralysis (AFP)	-	-	-	-	-	-	-	-	-	-	-	-
Scabies (SCB)	14	2.5	18	2	53	2	68	2.4	20	4.6	15	2.3
Suspected Typhoid Fever (TF)	10	2	3	0.3	-	-	-	-	4	1	-	-
Chronic Viral Hepatitis (CVH)	1	0.1	-	-	-	-	1	<1	-	-	-	-
Other diseases	282	51	631	66	1,766	62	1,720	61	322	74	520	81.4
<b>Total Consultations</b>	<b>550</b>		<b>955</b>		<b>2,858</b>		<b>2,834</b>		<b>435</b>		<b>639</b>	

A comparison of the ARI consultations by health units in Jalojai camp on week 40 (September 30 to October 6) shows that high proportion of ARI cases are reported accounted for 23.3% (URTI 22.7% and Pneumonia 0.6%), or

1,032 cases followed by Other Acute Diarrhea 8.2% or 365 cases. Bloody diarrhea comprised 0.3% or 9 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 39 and 40 comparison)**



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 40 high percentages of OAD consultations were reported from CAMP health units as compared to Merlin health centers and FATA health unit. Similarly high percentage of ARI consultations were reported from Merlin health units as compared to CAMP health units and FATA health facility. In this week OAD 11.4% and ARI 19.3% were shared from CAMP health facilities, OAD 8.2% and ARI 27% were from Merlin health units, also OAD 4% and ARI 12.5% were from FATA health center. One alert of dog bite was reported and responded from CAMP health units 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 40**

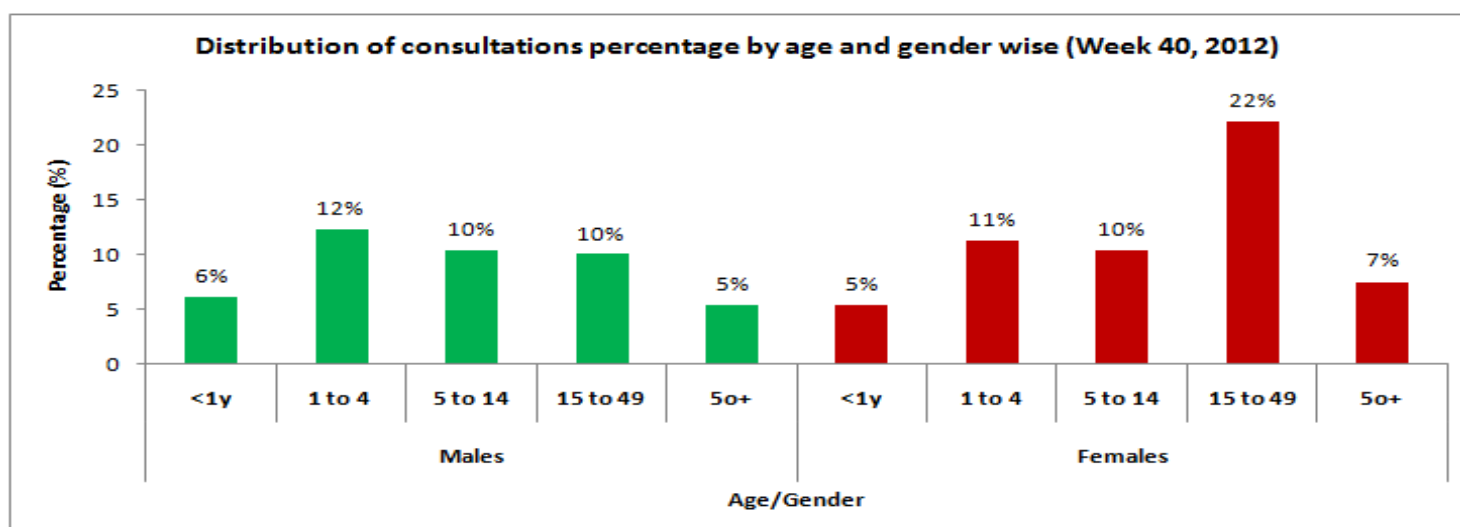


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was **43.7% or 1,934 cases** and **56.3% or 2,494 cases** respectively.

## Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) from 30<sup>th</sup> September to 06<sup>th</sup> October, 2012

### a) Routine vaccination of Jalozai IDPs camp (Week 40):

EPI	Routine Vaccination										OPV U5 yrs (Other than Routine)*	Women	TT1	TT2	TT3	TT4	TT5	Total
	Children	BCG	Polio			PENTA			Measles	Fully Immunized								
<1 year	Birth		1	2	3	1	2	3										
<1 year	79	56	99	85	77	99	85	77	98	62	77	Pregnant	101	65	13	3	0	3,433
>=1 year	17	0	27	12	13	27	12	13	92	13	1,766	Non-Pregnant (15-49y)	305	39	40	15	5	
<b>Total</b>	<b>96</b>	<b>56</b>	<b>112</b>	<b>82</b>	<b>80</b>	<b>126</b>	<b>97</b>	<b>90</b>	<b>190</b>	<b>75</b>	<b>1,843</b>	<b>-</b>	<b>406</b>	<b>104</b>	<b>53</b>	<b>18</b>	<b>5</b>	

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

EPI	Routine Vaccination										OPV U5 yrs (Other than Routine)*	Women	TT1	TT2	TT3	TT4	TT5	Total
	Children	BCG	Polio			PENTA			Measles	Fully Immunized								
<1 year	Birth		1	2	3	1	2	3										
<1 year	1,924	1,242	2,220	1,642	1,536	2,259	1,664	1,539	1,901	1,197	3,104	Pregnant	2,341	1,259	172	50	6	107,675
>=1 year	1,385	0	1,450	761	724	1,452	763	725	3,006	650	63,387	Non-Pregnant (15-49y)	6,851	998	948	467	91	
<b>Total</b>	<b>3,309</b>	<b>1,242</b>	<b>3,656</b>	<b>2,388</b>	<b>2,250</b>	<b>3,711</b>	<b>2,427</b>	<b>2,264</b>	<b>4,907</b>	<b>1,847</b>	<b>66,491</b>	<b>-</b>	<b>9,192</b>	<b>2,257</b>	<b>1,120</b>	<b>517</b>	<b>97</b>	

\*OPV dosage received during OPD and not the ones in the routine

## 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 (September 30 to October 06, 2012):

Test Name	MP (microscopy)	MP (RDT)*	HB%	HBS	HCV	B.GROUP	Typhoid	B.SUGAR	ESR	LEISHMANIASIS	PREGNENCIES	URINE ALBUMIN	URINE SUGAR	URINE R/E	STOOL R/E	BILIRUBIN	Syphilis	SPUTUM FOR AFB	TOTAL
<b>+Ve</b>	10	46	11	2	1	-	1	8	-	0	32	9	1	22	1	4	1	0	-
<b>-Ve</b>	16	104	81	87	88	-	11	89	-	5	36	99	107	88	4	104	82	0	-
<b>Total</b>	<b>26</b>	<b>150</b>	<b>92</b>	<b>89</b>	<b>89</b>	<b>114</b>	<b>12</b>	<b>97</b>	<b>2</b>	<b>5</b>	<b>68</b>	<b>108</b>	<b>108</b>	<b>110</b>	<b>5</b>	<b>108</b>	<b>83</b>	<b>0</b>	<b>1,266</b>

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\* 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	124	1	35	0	36	1	29.0	2.8
CAMP	26	0	10	0	10	0	38.5	0.0
<b>Total</b>	<b>150</b>	<b>1</b>	<b>45</b>	<b>0</b>	<b>46</b>	<b>1</b>	<b>30.7</b>	<b>2.2</b>

A total of 150 slides were examined for Malaria in this week. Out of total slides examined 46 (31%) were positive; out of which P. Falciparum 1 (2.2%), P. Vivax 45 (98%) 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	Typhoid	B.SUGAR	ESR	LEISHMANIASIS	PREGNENCIES	URINE ALBUMIN	URINE SUGAR	URINE R/E	STOOL R/E	BILIRUBIN	Syphilis	SPUTUM FOR AFB	TOTAL
<b>+Ve</b>	461	615	406	51	44	-	5	139	-	3	683	102	17	341	78	8	7	0	-
<b>-Ve</b>	826	1,093	1,289	1,449	1,380	-	32	1,176	-	45	538	1,079	1,174	980	102	957	1,284	2	-
<b>Total</b>	<b>1,287</b>	<b>1,708</b>	<b>1,695</b>	<b>1,500</b>	<b>1,424</b>	<b>1,344</b>	<b>37</b>	<b>1,315</b>	<b>19</b>	<b>48</b>	<b>1,221</b>	<b>1,181</b>	<b>1,191</b>	<b>1,321</b>	<b>180</b>	<b>965</b>	<b>1,291</b>	<b>2</b>	<b>17,729</b>

**Nutrition situation in Jalozai IDPs camp:-**

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

➤ Nutrition situation data (Week 40):

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	151	154	13	22	6	6	36	43	65	65	14	4
<b>Total</b>	<b>305</b>		<b>35</b>		<b>12</b>		<b>79</b>		<b>130</b>		<b>18</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	4,844	4,991	404	580	102	138	566	722	1,917	3,328	260	234
<b>Total</b>	<b>9,835</b>		<b>984</b>		<b>240</b>		<b>1,288</b>		<b>5,245</b>		<b>494</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 40, 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	683	2,394	3,484	5,878	Total Sessions	13,940	39,989	69,969	109,958

## MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (September 30 to October 6, 2012 )

