





Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa

Week 51 (December 16th to 22nd, 2012)

Highlights:

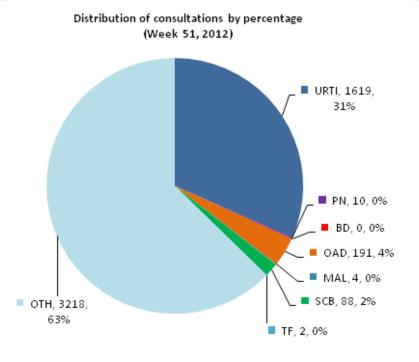
- ❖ Acute Respiratory tract infections (ARI) accounted for 32% or 1,629 cases of the total patients (5,132 consultations) in all age groups and is showing 1% increase in percentage of ARI patient visits as compared to week 50, 2012.
- ❖ Other Acute Diarrhea (OAD) accounted for 4% or 191 cases of the total patient consultations in all age groups by showing 0.6% decrease in percentage as compared to OAD patient visits in previous week.
- Confirmed Malaria (MAL) shared 0.1% or 4 cases of all patient visits in current week.
- Skin Infections (SCB) reported as 2% or 88 cases of the total patient consultations.
- No alert case was reported in this week.

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Weekly disease consultations in Jalozai IDPs camp:-

Figure 1: Distribution of consultations by percentage





Disease name	Weel	k-51
Discuse nume	Cases	%
Upper Respiratory Tract Infection (URTI)	1,619	31.5
Pneumonia (PN)	10	0.2
Bloody Diarrhea (BD)	-	-
Other Acute Diarrhea (OAD)	191	3.7
Acute Watery Diarrhea (AWD)	-	1
Confirmed Malaria (MAL)	4	0.1
Scabies (SCB)	88	1.7
Chronic Viral Hepatitis (CVH)	-	-
Suspected Measles (Meas)	-	1
Pyrexia Unknown Origin (PUO)	-	-
Cutaneous Leishmaniasis (CL)	-	-
Suspected Typhoid Fever (TF)	2	<1
Other diseases (OTH)	3,218	62.7
Total consultations	5,132	

A total **5,132** consultations have been reported through DEWS during week 51 (December 16 to 22, 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 Jalozai IDPs camp:-

Figure 2:Weekly disease percentage trend in Jalozai IDPs camp (Week 14 to 51, 2012):

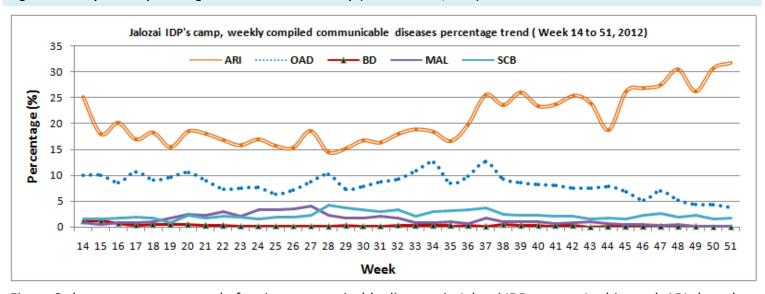


Figure 2 shows percentage trend of major communicable diseases in Jalozai IDPs camp. In this week ARI shared 32% or 1,629 cases is showing 1% increase and OAD shared 4% or 191 cases is showing 0.6% increase in percentage.

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

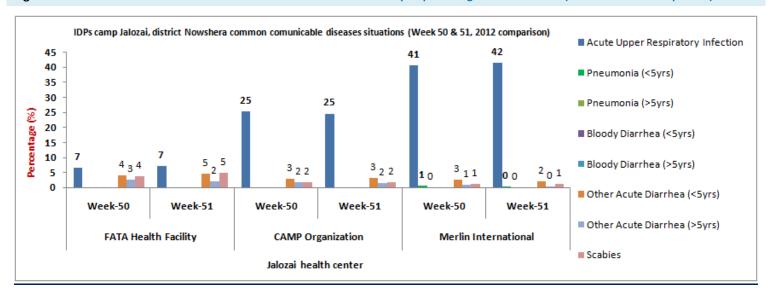
		CAI	MP			Me	rlin		FA	ГА Неа	Ith facili	ity
Communicable diseases		(2 uı	nits)			(4 u	nits)			(1 u	nit)	
	Wk-50 (Cases)	%	Wk-51 (Cases)	%	Wk-50	%	Wk-51	%	Wk-50 (Cases)	%	Wk-51 (Cases)	%
Acute Upper Respiratory Infection	427	25.3	465	24.6	886	40.6	1,115	41.5	37	6.6	39	7
Pneumonia (<5yrs)	ı	-	1	-	10	0.5	7	0.3	ı	-	ı	-
Pneumonia (>5yrs)	-	-	1	-	2	0.1	3	0.1	1	-	1	-
Bloody Diarrhea (<5yrs)	-	-	-	-	-	-	-	-	-	-	-	-
Bloody Diarrhea (>5yrs)	-	-	-	-	-	-	-	-	-	-	-	-
Other Acute Diarrhea (<5yrs)	49	3	60	3.2	58	2.7	56	2.1	23	4.1	25	4.5
Other Acute Diarrhea (>5yrs)	28	1.7	28	1.5	18	1	10	0.4	15	2.7	12	2.1
Suspected Measles (Meas)	2	<1	-	-	-	-	-	-	-	-	-	-
Confirmed Malaria	2	<1	1	0.1	2	0.1	3	0.1	-	-	-	-
Cutaneous Leishmaniasis (CL)	-	-	-	-	-	-	-	-	-	-	-	-
Pyrexia Unknown Origin (PUO)	-	-	-	-	-	-	-	-	-	-	-	-
Scabies (SCB)	28	1.7	31	1.6	22	1	30	1.1	21	3.7	27	4.8
Suspected Typhoid Fever (TF)	5	0.3	-	-	4	0.2	2	0.1	-	-	-	-
Chronic Viral Hepatitis (CVH)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases	1,148	68	1,304	69	1,178	54	1,458	54.3	467	83	456	81.6
Total Consultations	1,689		1,889		2,180		2,684		563		559	

A comparison of the ARI consultations by health units in Jalozai camp on week 51 (December 16 to 22) shows that high proportion of ARI cases are reported accounted for 32% (URTI 31.5% and Pneumonia 0.5%), or 1,629 cases

followed by Other Acute Diarrhea 4% or 191 cases. Confirmed Malaria comprised 0.1% or 4 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 50 and 51 comparison)



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 51 high percentages of ARI consultations were reported from Merlin health units as compared to CAMP health units and FATA health facility. Similarly high percentages of OAD consultations were reported from FATA health unit as compared to CAMP and Merlin health facilities. In this week ARI 42% and OAD 2.5% were shared from Merlin health facilities, ARI 24.6% and OAD 4.7% were from CAMP health units, also ARI 7% and OAD 6.6% were from FATA health center. No alert case 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 51

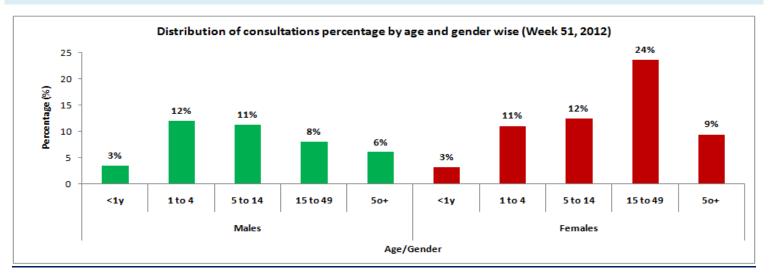


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was **40.5% or 2,078** cases and **59.5% or 3,054** cases respectively.

Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) from 16th to 22nd December, 2012

a) Routine vaccination of Jalozai IDPs camp (Week 51):

EPI				Ro	outine	Vaccinat	ion				OPV							
<u> </u>			Pol	io		ı	PENTA		Si	zed	U5 yrs	Women	TT1	TT2	TT3	TT4	TT5	
Children	BCG	Birt h	1	2	3	1	2	3	Measles	Fully Immunized	(Other than Routine)*	Women	•••	112	113	114	113	
<1 year	84	64	91	76	67	91	76	67	54	58	35	Pregnant	60	60	25	1	1	Total
>=1 year	17	0	11	5	16	6	12	14	49	14	948	Non- Pregnant (15-49y)	18	16	28	4	2	
Total	101	64	102	81	83	97	88	81	103	72	983	-	78	76	53	5	3	2,070

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

EPI				Ro	utine V	accinatio					OPV							
u			Pol	io		P	ENTA	1	S			Women	TT1	TT2	TT3	TT4	TT5	
Children	BCG	Birth	1	2	3	1	2	3	Measles	Fully Immunized	(Other than Routine)*	women		112	113	114	113	
<1 year	2,655	1,771	3,062	2,366	2,222	3,100	2,391	2,226	2,662	1,779	3,673	Pregnant	2,999	1,816	352	99	11	Total
>=1 year	1,455	0	1,590	872	847	1,607	880	851	3,626	765	77,469	Non- Pregnant (15-49y)	7,493	1,175	1,135	538	108	
Total	4,110	1,771	4,652	3,238	3,069	4,707	3,271	3,077	6,288	2,544	81,142		10,414	2,915	1,434	599	116	133,562

^{*}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 (December 16 to 22, 2012):

Test Name	MP (microscopy)	MP (RDT)*	%8Н	HBS	АЭН	B.GROUP	Typhoid	B.SUGAR	ESR	LEISHMANIASIS	PREGNENCIES	URINE ALBUMIN	URINE SUGAR	URINE R/E	STOOL R/E	BILIRUBIN	Syphilis	SPUTUM FOR AFB	TOTAL
+Ve	1	2	19	3	1	-	2	14	-	3	41	4	3	37	4	5	0	0	-
-Ve	18	39	84	80	82	-	5	68	-	0	32	95	94	70	2	93	73	0	-
Total	19	41	103	83	83	95	7	82	0	3	73	99	97	107	6	98	73	0	1,069

* 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	27	0	3	0	2	0	11.1	0
САМР	19	0	1	0	1	0	5.3	0
Total	46	0	4	0	4	0	8.7	0

A total of 46 slides were examined for Malaria in this week. Out of total slides examined 4 (9%) were positive; out of which P. Falciparum 0 (0%), P. Vivax 4 (9%) and Mixed 0 (0%) were shared.

b) laboratory test situation data in Jalozai IDPs camp (Consolidated):

Test Name	MP (microscopy)	MP (RDT)*	++ %8H	НВЅ	нсл	B.GROUP	Typhoid	B.SUGAR	ESR	LEISHMANIASIS	PREGNENCIES	URINE ALBUMIN	URINE SUGAR	URINE R/E	STOOL R/E	BILIRUBIN	Syphilis	SPUTUM FOR AFB	TOTAL
+Ve	540	744	530	67	60	-	31	221	-	16	901	166	29	623	100	48	8	0	-
-Ve	1,119	1,577	1,843	2,007	1,961	-	110	1,720	1	68	721	1,760	1,900	1,529	133	1,652	1,776	2	-
Total	1,659	2,321	2,373	2,074	2,021	1,936	141	1,941	24	84	1,622	1,926	1,929	2,152	233	1,700	1,784	2	25,922

Nutrition situation in Jalozai IDPs camp:

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

> Nutrition situation data (Week 51):

/ Itatiftion situ	reaction steads and the constraints.													
CMAM Finding	scre	Children ened nonths)	MAM MUAC < 12.5-11.5 cm		SAM MUAC < 11.5cm		Risk Bo MI	trition at orderline UAC 12.5 cm		f PLW ened	Malnourish PLW			
Gender wise	M F		M	F	M F		M	F	Р	L	P. MUAC<21	L. MUAC<21		
Number of screened	173	191	4	5	1	1 0		12	38	20	0	0		
Total	364		9		1		28		5	8	0			

> Nutrition situation data (Consolidated):

/ Italificion sita		,					1						
CMAM Finding	scre	Children ened nonths)	MAM MUAC		SAM MUAC < 11.5cm		Risk Bo	rition at orderline UAC 12.5 cm	No O	f PLW ened	Malnourish PLW		
Gender wise	M F		M	F	M F		M	F	Р	L	P. MUAC<21	L. MUAC<21	
Number of screened	5,812	5,979	509	729	129	180	709	881	2,445	3,616	365	274	
Total	11,791		1,238		<mark>309</mark>		1,590		<mark>6,0</mark>	<mark>)61</mark>	639		

Health Education situation in Jalozai IDPs camp:-

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

Data of h	ealth educatio	n situatio	on (Week 5	1, 2012)	Data of h	nealth education	on situation (Consolidat	:ed)	
Number of Total participants				pants		Number of	Total participants			
Sessions	Sessions	Males	Females	Total	Sessions	Sessions	Males	Females	Total	
Total Sessions	<mark>590</mark>	1,934 3,280		<mark>5,214</mark>	Total Sessions	19,819	<mark>60,328</mark>	101,456	161,784	

MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (December 16 to 22, 2012)

