

## Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa 27<sup>th</sup> March, 2012

### Highlights:

- ❖ **Acute Respiratory tract infections (ARI)** accounted for **21.4% or 111 cases** of the total patients (519 consultations) in all age groups and is showing 4.4% decrease in percentage of ARI patient visits as compared to 26<sup>th</sup>, March 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **9.4% or 49 cases** of the total patient consultations in all age groups by showing no change in percentage as compared to OAD patient visits on 26<sup>th</sup>, March 2012.
- ❖ **Bloody Diarrhea (BD)** shared **2% or 9 cases** of all patient visits on 27<sup>th</sup>, March, 2012.
- ❖ **Skin Infections (SCB)** reported as **2.3% or 12 cases** of the total patient consultations by showing 1.3% increase as compared to 26<sup>th</sup>, March 2012.
- ❖ No alert case was reported today.



### Daily disease consultations situation in Jalozai IDPs camp:-

Figure 1: Distribution of consultations by percentage

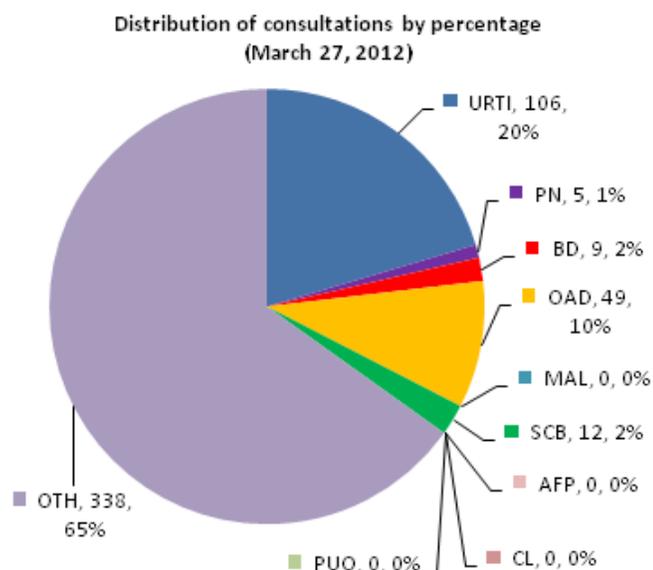


Table 1: Cases reported from Jalozai IDPs camp

| Disease name                             | Consultations<br>(March 27 <sup>th</sup> , 2012) |
|--|--|
| Upper Respiratory Tract Infection (URTI) | 106  |
| Pneumonia (PN)                           | 5  |
| Bloody Diarrhea (BD)                     | 9  |
| Other Acute Diarrhea (OAD)               | 49   |
| Suspected Malaria (MAL)                  | -  |
| Scabies (SCB)                            | 12   |
| Acute Flaccid Paralysis (AFP)            | -  |
| Suspected Measles (Meas)                 | -  |
| Cutaneous Leishmaniasis (CL)             | -  |
| Pyrexia Unknown Origin (PUO)             | -  |
| Other diseases (OTH)                     | 338  |
| <b>Total consultations</b>               | <b>519</b>                                       |

A total **519** consultations have been reported through eDEWS starting from March 27, 2012 (table 1). **Four (4) health static units** (Merlin 3 and CAMP Organization 1) from Jalozai IDP's camp shared daily disease surveillance data through DEWS.

## Daily major causes for seeking health care percentage trend in Jalozai IDPs camp:-

Figure 2: Daily disease percentage trend in Jalozai IDPs camp:

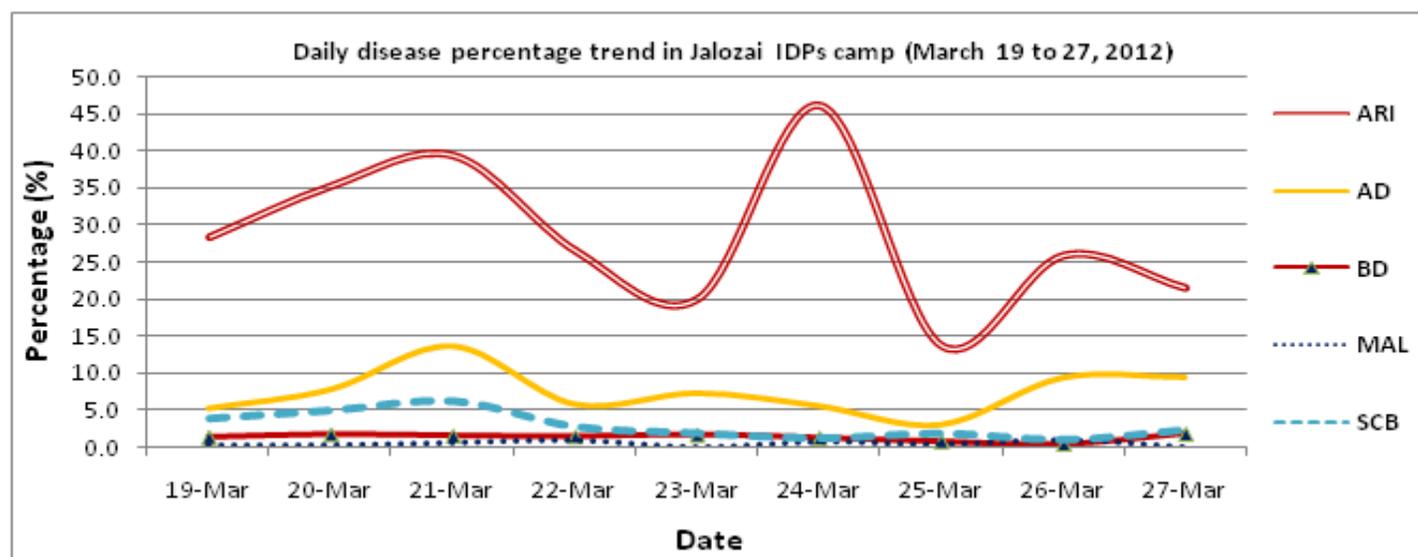


Figure 2 shows percentage trend of most communicable diseases in Jalozai IDPs camp. ARI percentage is showing 4.4% decrease and OAD percentage is showing no change in percentage as compared to previous day.

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

Table 2: Total number of consultations reported from static health units in IDPs camp Jalozai, Nowshera (March 26<sup>th</sup> to 27<sup>th</sup>, 2012)

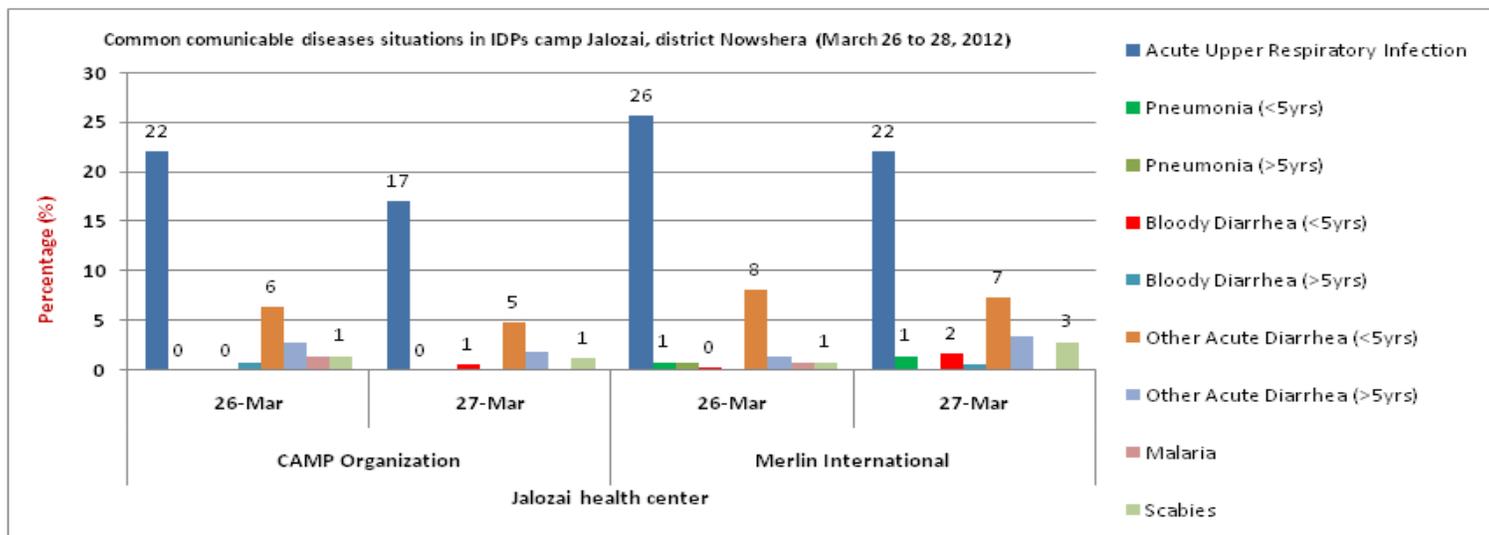
| Communicable diseases             | CAMP Organization |            | Merlin International<br>3 Units (1,2,3) |            | Total      |            |
|-----------------------------------|-------------------|------------|---|------------|------------|------------|
|                                   | 26-Mar            | 27-Mar     | 26-Mar                                  | 27-Mar     | 26-Mar     | 27-Mar     |
| Acute Upper Respiratory Infection | 31                | 28         | 95                                      | 78         | 126        | 106        |
| Pneumonia (<5yrs)                 | -                 | -          | 3                                       | 5          | 3          | 5          |
| Pneumonia (>5yrs)                 | -                 | -          | 3                                       | -          | 3          | -          |
| Bloody Diarrhea (<5yrs)           | -                 | 1          | 1                                       | 6          | 1          | 7          |
| Bloody Diarrhea (>5yrs)           | 1                 | -          | -                                       | 2          | 1          | 2          |
| Other Acute Diarrhea (<5yrs)      | 9                 | 8          | 30                                      | 26         | 39         | 34         |
| Other Acute Diarrhea (>5yrs)      | 4                 | 3          | 5                                       | 12         | 9          | 15         |
| Suspected Malaria                 | 2                 | -          | 3                                       | -          | 5          | -          |
| Pyrexia Unknown Origin (PUO)      | 1                 | -          | -                                       | -          | 2          | -          |
| Scabies (SCB)                     | 2                 | 2          | 3                                       | 10         | 5          | 12         |
| Acute Flaccid Paralysis (AFP)     | -                 | -          | 2                                       | -          | 2          | -          |
| Suspected Measles (Meas)          | -                 | -          | 1                                       | -          | 1          | -          |
| Cutaneous Leishmaniasis (CL)      | -                 | -          | 1                                       | -          | 1          | -          |
| Other diseases                    | 91                | 123        | 224                                     | 215        | 315        | 338        |
| <b>Total Consultations</b>        | <b>141</b>        | <b>165</b> | <b>371</b>                              | <b>354</b> | <b>512</b> | <b>519</b> |

A comparison of the ARI consultations by health units in Jalozai camp on 27<sup>th</sup> March, 2012 shows that high proportion of ARI cases are reported and accounted for 21.4% (URT 20.4% and Pneumonia 1%), or 111 cases (decreased 4.4% as compared to 26<sup>th</sup> March, 2012) followed by Other Acute Diarrhea 9.4% or 49 cases showing no

change in percentage as compared to previous day. Bloody diarrhea comprised 2% or 9 cases out of total consultations.

### Disease trends by percentage in IDPs Jalojai camp:-

Figure 3: Most common communicable diseases situation in Jalojai IDPs camp as percentage of consultations from March 26<sup>th</sup> to 27<sup>th</sup>, 2012



The above figure 3 shows major health causes percentage situation in Jalojai IDPs camp. During date 27<sup>th</sup> March, 2012 high percentage of ARI consultations were reported from Merlin health posts as compared to CAMP organization. In this day ARI 23.4% and OAD 11% were shared from Merlin static units and also ARI 17% and OAD 7% were shared from CAMP static unit. No alert was reported in this day.

### Distribution of consultations percentage by age and gender

Figure 4: Age and gender wise segregated disease situation in Jalojai IDPs camp, March 27<sup>th</sup>, 2012

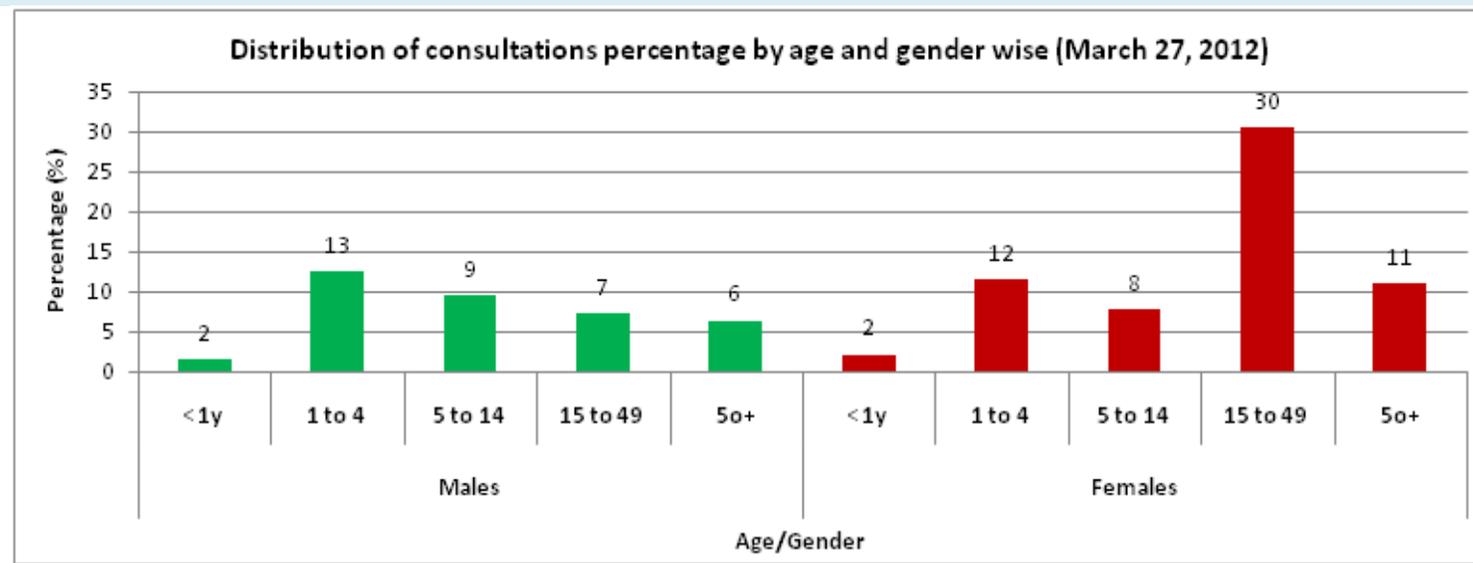


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was 37% or 193 cases and 63% or 326 cases respectively.

## Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Daily Immunization (Jalozai IDP's Camp, Nowshera) March 27, 2012

### a) Routine vaccination in Jalozai IDPs camp (Merlin Static units):

| 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      | 6                   | 2        | 9         | 2        | 2        | 9         | 2        | 2        | 2         | 2               | 0          | Pregnant              | 13        | 5        | 0        | 0        | 0        | 154   |
| >=1 year     | 13                  | 0        | 12        | 7        | 7        | 12        | 7        | 7        | 28        | 7               | 0          | Non-Pregnant (15-49y) | 1         | 2        | 3        | 0        | 1        |       |
| <b>Total</b> | <b>19</b>           | <b>2</b> | <b>21</b> | <b>9</b> | <b>9</b> | <b>21</b> | <b>9</b> | <b>9</b> | <b>30</b> | <b>9</b>        | <b>0</b>   |                       | <b>14</b> | <b>7</b> | <b>3</b> | <b>0</b> | <b>1</b> |       |

### b) Routine vaccination in Jalozai IDPs camp (Registration point-02)\*:

| 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      | 0                   | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0               | 30         | Pregnant              | 0        | 0        | 0        | 0        | 0        | 811   |
| >=1 year     | 0                   | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0               | 781        | Non-Pregnant (15-49y) | 0        | 0        | 0        | 0        | 0        |       |
| <b>Total</b> | <b>0</b>            | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>        | <b>811</b> |                       | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |       |

\*No vaccination activity (except Polio immunization at transit points) was carried out due to closure of registration points by UNHCR due to security reasons.

### c) Routine vaccination in Jalozai IDPs camp (Consolidated data):

| 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      | 91                  | 104        | 353        | 137        | 119        | 353        | 137        | 119        | 222        | 105             | 1,083         | Pregnant              | 405          | 94         | 17         | 2          | 1         | 18,947 |
| >=1 year     | 46                  | 0          | 155        | 40         | 64         | 155        | 40         | 64         | 579        | 91              | 12,152        | Non-Pregnant (15-49y) | 1,927        | 85         | 228        | 101        | 16        |        |
| <b>Total</b> | <b>137</b>          | <b>104</b> | <b>508</b> | <b>177</b> | <b>183</b> | <b>508</b> | <b>177</b> | <b>183</b> | <b>801</b> | <b>196</b>      | <b>13,235</b> |                       | <b>2,332</b> | <b>179</b> | <b>245</b> | <b>103</b> | <b>17</b> |        |

## Laboratory test conducted in Jalozai IDPs camp:-

Table 4 (a & b): Laboratory test situation in IDP's Jalozai Camp, Nowshera) March 27, 2012

### a) Today laboratory test situation data in Jalozai IDPs camp:

| 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>   | -               | -         | 3         | -         | -   | 19        | 2         | -   | -             | 3           | -             | -           | -         | -         | -         | -         | -              | <b>27</b>  |
| <b>-Ve</b>   | -               | -         | 17        | 21        | -   | -         | 22        | -   | -             | 3           | 22            | 22          | 22        | -         | 22        | 19        | -              | <b>170</b> |
| <b>Total</b> | -               | -         | <b>20</b> | <b>21</b> | -   | <b>19</b> | <b>24</b> | -   | -             | <b>6</b>    | <b>22</b>     | <b>22</b>   | <b>22</b> | -         | <b>22</b> | <b>19</b> | -              | <b>197</b> |

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

| 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>   | -               | -         | 6         | 1         | -   | 47        | 3         | -   | -             | 19          | 5             | -           | 7         | -         | -         | -         | -              | <b>88</b>  |
| <b>-Ve</b>   | -               | 9         | 57        | 70        | -   | 9         | 45        | -   | 3             | 15          | 75            | 80          | 73        | -         | 80        | 58        | -              | <b>574</b> |
| <b>Total</b> | -               | <b>9</b>  | <b>63</b> | <b>71</b> | -   | <b>56</b> | <b>48</b> | -   | <b>3</b>      | <b>34</b>   | <b>80</b>     | <b>80</b>   | <b>80</b> | -         | <b>80</b> | <b>58</b> | -              | <b>662</b> |

## Nutrition situation in Jalozai IDPs camp:-

Table 5: Nutrition situation in IDP's Jalozai camp Nowshera) March 27, 2012

- Activity was not done today.
- Consolidated data of nutrition situation...

### SCREENING & ADMISSIONS (6-59 Months)

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

## Health Education situation in Jalojai IDPs camp:-

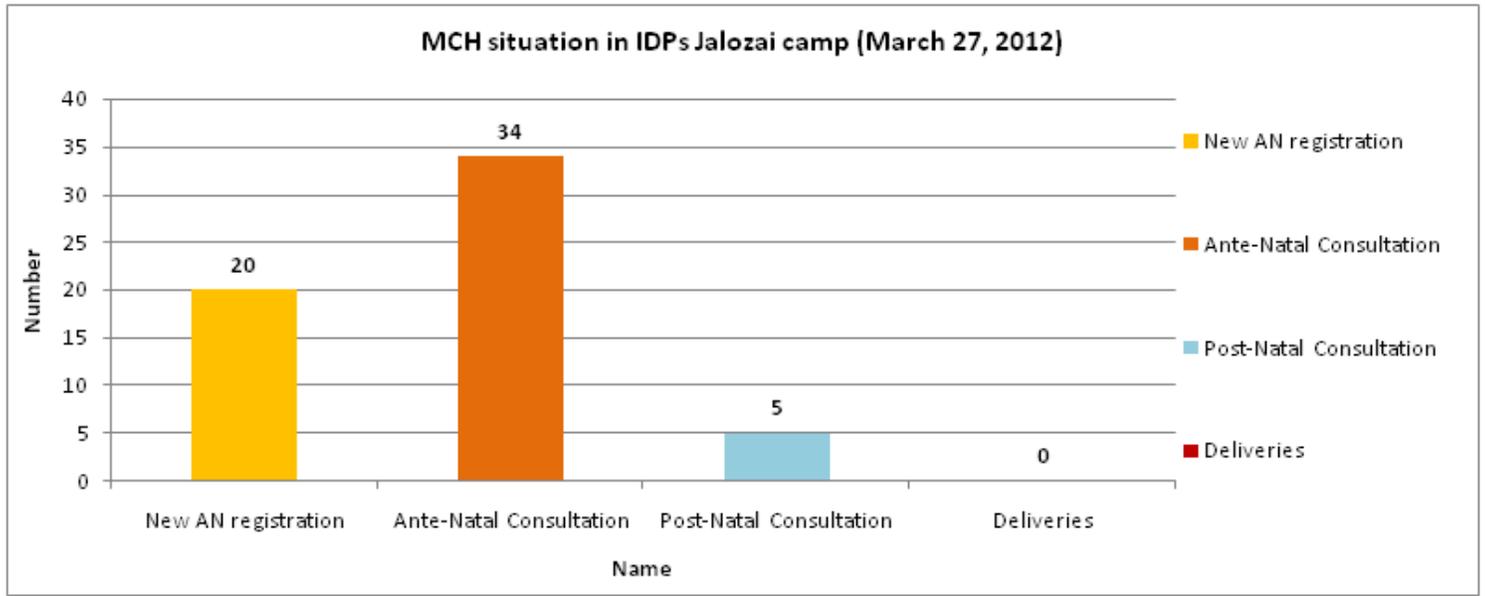
Table 6: Health education situation in IDP's Jalojai camp Nowshera March 27, 2012

- Activity was not done today
- Consolidated data of health education situation...

| Sessions       | Number of Sessions | Total participants |        |
|----------------|--------------------|--------------------|--------|
|                |                    | Male               | Female |
| Total Sessions | 437                | 1,158              | 3,975  |

## MCH in Jalojai IDPs camp:-

Figure 5: MCH situation in IDP's Jalojai camp Nowshera (March 27, 2012 )



## Pictures:-

