# Rhino Camp Refugee settlement

## Health and Nutrition updates - Week 07 (8th to 14th February 2018)

### Health & Nutrition

#### Health

**Partners and agencies:** UNHCR, UNFPA, UNICEF, ADLG, Medical teams international (MTI), Save the Children International (SCI), Global Refuge International, The Transcultural Organization (TPO), MMC, AMREF, CARE Uganda international, CUAMM Doctors with Africa, Uganda Red Cross Society (URCS), Infectious Disease Institute (IDI).

#### Total OPD/IPD Consultations

- **OPD consultations:** 4,367 (2,829 refugees and 1,538 nationals) new OPD consultations were made in week 07 compared to 4,567 in week 06. Of the consultations 65% were to refugees and 35% to nationals.
- **Mental Health and Psychosocial Support (MHPSS):** 21 new and 25 revisit clients received MHPSS in week 06 compared to 63 in week 06. Major conditions being epilepsy, PTSD, depression, acute stress disorder and developmental disorders.
- **New IPD admissions:** 130 (68 refugees and 62 Nationals) new IPD admissions were made in week 07 compared to 138 in week 06.
- **New referrals:** 54 (36 refugees and 18 nationals) new referrals were made to Arua regional referral hospital in week 07 compared to 68 in week 06. While 08 referrals from the community were served by health facilities within the settlement.

#### Morbidity

- **Proportional Morbidity:**
  - 732 (17%) Malaria confirmed cases
  - 1,073 (25%) Acute RTI
  - 256 (6%) Watery Diarrhoea
  - 07 cases of dysentery.
  - 00 case of typhoid fever

- **Medical screening, Vaccination ; Deworming ; Vitamin A**

- **Expanded programme on immunization /EPI updates:**
  - 952 individuals vaccinated in week 07 compared to 693 in week 06.
  - 103 individuals received Vitamin A supplementation in week 07 compared to 53 in week 06.
  - 274 mothers and girls of reproductive age were vaccinated against TT in week 07 compared to 192 in week 06.
  - 75 individuals dewormed in week 06 compared to 187 in week 06.

<table>
<thead>
<tr>
<th>Priority disease</th>
<th>AFP</th>
<th>Animals bites</th>
<th>Cholera</th>
<th>Bloody diarrhoea</th>
<th>Watery diarrhoea</th>
<th>Guinea Worm</th>
<th>Malaria</th>
<th>Measles</th>
<th>Menigitis</th>
<th>Yellow Fever</th>
<th>NNT</th>
<th>VHF</th>
<th>Typhoid</th>
<th>MDRTB</th>
<th>Human Influenza samples</th>
</tr>
</thead>
<tbody>
<tr>
<td>cases</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>07</td>
<td>256</td>
<td>0</td>
<td>732</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
**Suspect cholera Cases Identified in the Day** | 0 | **Suspect cholera Cases Undergoing Treatment** | 0
---|---|---|---
**Suspected Acute Flaccid Paralysis cases** | 0 | **Suspected Acute Flaccid Paralysis cases undergoing treatment** | 0

**Mortality**

**Deaths:** 04 (02 refugee and 02 national) deaths was reported in week 07 compared to 02 in week 06. 02 death2 of < 5 years and 02 of > 5 years. 04 deaths from health center’s and 00 from the community. There was no (00) maternal death and 00 death among neonates. **Crude mortality rate** (CMR): 0.05 deaths/10,000/day in week 07 compared to 0.01 deaths/10,000/day in week 06. **Under Five Mortality (U5MR):** 0.1 deaths/10,000/day in week 07 compared to 0.06 death/10,000/day in week 06.

**Health Workers per 10,000 Population**

Total # skilled staff= 140 (medical officers, clinical officers, nurses and midwives). This translates to 12/10,000 population. Given the current population of under 120,725 and 56,657 nationals (Total 172,001), children <5 years 24,362 as at 25th January 2018.

**Reproductive Health Mortality / HIV, TB care**

**Antenatal Care:**
- **Total ANC:** 362 (129 refugees and 233 nationals) total ANC visits were made in week 07 compared to 300 in week 06.
- **First ANC Visit:** 162 (53 refugees and 109 nationals) attended first ANC in week 07 compared to 119 in week 06.
- **Fourth ANC visits:** 89 (45 refugees and 44 nationals) attended fourth ANC in week 07 compared to 63 in week 06.

**Labour and delivery care:**
- 69 (36 refugees and 33 nationals) deliveries were conducted by skilled

**Elimination of mother to child HIV transmission (eMTCT) services:**
- 162 (53 refugees and 109 nationals) pregnant mothers who attended ANC1 were offered HIV testing services in week 07 compared to 119 in week 06 and all were found HIV negative.
- No (00) HIV positive delivery, therefore, 100% eMTCT coverage.

**HIV and AIDS services:**
- 04 (03 refugees and 01 national) individuals were newly
health workers in week 07 compared to 52 in week 06.

Post-natal Care (PNC)
- 92 (56 Refugees and 36 Nationals) mothers attended PNC in week 07 compared to 59 in week 06.

Family planning services:
02 (02 refugees and 00 national) women received modern contraceptives in week 07 compared to 18 in week 06.

Tested HIV positive in week 07 as was in week 06.
- 786 (438 refugees and 348 nationals) individuals were offered HIV testing services in week 07 compared to 425 in week 06.
- 04 new HIV positives was initiated on HIV care and support.
- 4,659 pieces of condoms were distributed in week 07 for HIV prevention in the community compared 5,806 in week 06.

TB care and treatment:
- 02 (02 refugees and 01 national) individual tested TB positives in week 07 compared to 05 in week 06.

- Achievements and Impact

OPD Consultations: 4,367 (2,829 refugees and 1,538 nationals) new OPD consultations were made in week 07 compared to 4,567 in week 06. Sixty four percent 65% of the consultations to refugees and 35% to nationals. Respiratory Tract infections topped the most common ailments among the consultations with 25% and Malaria was second with 17% of the consultations and acute watery diarrhoea was among 7% of the OPD consultations. Therefore malaria, URTI and AWD contributed to 47% in week 07 compared to 48% in week 06. The incidence of malaria, RTI and watery diarrhoea is estimate at 7 cases/1000 persons/week, RTI 9 cases/1000 persons /week and AWD 3 cases/ 1000/ week respectively.

Mortality and Morbidity:

Weekly OPD consultations and Morbidity trends in Rhino Camp settlement

Weekly Mortality trends in Rhino camp settlement

<p>| Weekly OPD Consultations and Morbidity in Rhino Camp settlement |</p>
<table>
<thead>
<tr>
<th>OPD</th>
<th>Malaria</th>
<th>URTI</th>
<th>AWD</th>
</tr>
</thead>
<tbody>
<tr>
<td>WK 1</td>
<td>1000</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>WK 2</td>
<td>3000</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>WK 3</td>
<td>5000</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>WK 4</td>
<td>7000</td>
<td>700</td>
<td>700</td>
</tr>
<tr>
<td>WK 5</td>
<td>9000</td>
<td>900</td>
<td>900</td>
</tr>
<tr>
<td>WK 6</td>
<td>11000</td>
<td>1100</td>
<td>1100</td>
</tr>
<tr>
<td>WK 7</td>
<td>13000</td>
<td>1300</td>
<td>1300</td>
</tr>
</tbody>
</table>

- 04 (02 refugee and 02 national) deaths were reported from Rhino Camp settlement in week 07 compared to 02 in week 06. 02 deaths were among individuals below 5 years and 02 among individuals
> 5 years. 04 deaths were reported from health center’s and 00 from the community. There was no (00) premature, 00 neonatal deaths/< 28 days old deaths, and 00 maternal deaths. Therefore, Crude Mortality Rate (CMR) was 0.05 deaths/10,000/day and under-5 year mortality ratio (U5MR) was at 0.1 deaths/10,000/day below the emergency threshold of 1 and 2 deaths/10,000/day respectively. The cause/probable cause of death being 01 organ/kidney failure, 01 severe birth asphyxia, injuries/trauma following a fall from a tree and 01 natural causes.

**Community Disease surveillance and control of Outbreaks**
- No (00) reports of suspected diseases of outbreak potential was reported in Rhino Camp settlement in week 07 from week 01. In the settlement 194 VHT’s are actively involved in reporting cases from the community to health facilities.
- Surveillance activities especially educating health workers and VHT’s on VHF and Rift Valley Fever have been maintained during the week.
- 80 VHT’s from lower Rhino Camp, 77 from Ofua and 54 from Omugo were mobilized in the week for formal training on VHF/RVF in week 07.

**Others activities and highlights in the week**
- SCI continued to conduct daily outreaches in Omugo extension and Ofua I health post. SCI reached 606 (439 refugees and 167 nationals) with medical consultations in the community in week 07 compared to 964 in week 06.
- MTI, GRI and SCI continued to carryout routine static and outreach activities in the 7 zones of Rhino Camp settlement and other partners most notably Arua district local government at Siripi, GRI at Odoubu HCI, MTI at Ofua, Olujobo and Ocea and Omugo I health post.
- TPO supported 12 (05 males and 07 females) clients with MHPSS in the settlements in week 07 compared to 18 in week 06. Similarly 25 (14 males and 11 females) were followed up in week 07.
- Mobilized 211 (54 VHT’s in Omugo, 77 in Ofua and 80 in Lower Rhino camp) for training on Viral haemorrhagic fever and Rift valley fever in week 08.

**Identified Needs and Remaining Gaps**
- No major challenge reported in week 07.

<table>
<thead>
<tr>
<th>Nutrition</th>
<th>Partners and Agencies: World Food Programme (WFP), UNHCR, UNICEF, ADLG/DHO, Andre Foods International (AFI), Pentecostal Assemblies of God (PAG), Save the Children International (SCI), Medical Teams International (MTI), Global Refuge International, CUAMM Doctors with Africa, Welthungerhilfe (WHH), AMREF</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Overall Rhino Camp Settlement weekly active case finding</th>
<th>Kuluba</th>
<th>1.4%</th>
<th>3.9%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children less than 5 years Screened for nutritional status 5,015 (66 MAM and 05 SAM).</td>
<td>New arrival Weekly proxy Global Acute Malnutrition among children 6-59 months, MUAC (&lt; 125 mm and/or oedema/WHZ score) 102 screened (04 MAM 00 SAM). Pregnant and lactating screened 42 screened, 03 &lt;23 cm and 39 were &gt;23 cm were 23</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Olujobo</th>
<th>2.0%</th>
<th>1.4%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screened for nutritional status 642 screened (12 MAM and 01 SAM)</td>
<td>Screened for nutritional status 660 (08 MAM and 01 SAM)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Siripi</th>
<th>5.3%</th>
<th>1.0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screened for nutritional status 344 screened (17 MAM and 01 SAM)</td>
<td>Screened for nutritional status 1,063 (11 MAM and 00 SAM)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Omugo zone</th>
<th>0.8%</th>
<th>1.5%</th>
</tr>
</thead>
</table>
| Screened for nutritional status 531 (08 MAM and 00 SAM) | }
Achievements and Impact

- 102 children < 5 years and 42 pregnant and lactating women were screened for their nutritional status at Kuluba transit center with a proxy GAM rate of 3.9% in week 07 compared to 96 children < 5 years and 61 PLW in week 06.
- In the Rhino settlement, 5,015 children less than 5 years were screened for their nutritional status in week 07 compared to 5,203 in week 06. Therefore, the weekly proxy Global acute malnutrition in Rhino Camp settlement using MUAC and WHZ score is 1.4% in week 07 compared to 1.5% in week 06. The proxy GAM rate were distributed as follows with Siripi at 5.3%, Omugo zone at 0.8%, Ofua at 1.4%, and Olujobo at 2.0%, Odubu at 1.0%, and Oce 1.5%.
- 53 children less than 5 years were enrolled in targeted supplementary feeding program in week 07 compared to 71 in week 06. In Week 07, new cases of SAM without oedema admitted in Out-Patients Therapeutic program (OTP) were 09 (03 refugees and 06 nationals) compared to 07 in week 06. Similarly, 443 mothers were enrolled in maternal child health nutrition program in week 07 compared to 409 in week 06.
- 23 beneficiaries were exited from the TSFP, of which only 20 had cured, 01 transferred out, 00 transferred to OTP/ITP, 01 defaulter, and 01 non response. Overall for Rhino Camp settlement recovery/cure rate in week 07 was 90% compared to 60% in week 06. Other performance 0% death rates, 01 (4.5%) non response rate, defaulter rates 01 (4.5%) above UNHCR standards of less than 15%.
- Whereas in the same week there were no exits from OTP compare to 06 in week 06. Therefore, there were 00 cured, 00 non-response and 00 death. Therefore recovery/cure rates in OTP could not be established, 0% death rate and 0 (0.0%) non-response rate and 0% defaulters in OTP. Similarly in the week 26 (13 refugees and 13 nationals) in OTP were followed up in the week.

Other nutrition activities during the week

Health Education and IYCF sensitization/ nutrition Education:

- AFI reached 994 individuals with maternal IYCF-E messages in week 07 compared to 1,420 in week 06.

IYCF through mother baby areas:

- During the week SCI continued to run 03 MBA’s in Eden and 03 in Omugo. 168 individuals (47 pregnant, 46 lactating and 40 community members) were educated on nutrition and IYCF-E in week 07 compared to 303 in week 06. Thirty three (33) mother baby pairs were reached in week 07.

Follow up of defaulters in the community:

- AFI continued to support followed up defaulters in all the 7 zones of the settlement. In particular 26 defaulters in OTP were followed up in week 07.

Food and cooking demonstration:

- AFI continued to conduct food and cooking demonstration in Ofua and Oduobu zones and reached 133 individuals in week 07 compared to 190 in week 06.

Identified Needs and Remaining Gaps

- No major challenges registered in week 07.