**REPORT ON PROJECT 53920 –TREAT 6000 CHILDREN WITH MALARIA IN ZAMBULKURA AREA**

The second Malaria screening and treatment of children, Pregnant women and the aged from Zambulkura and its surrounding communities by Rescue and Restore Hope Zambulkura Ghana (RRHZ) took place on the 01st of January 2022. This was made possible after we received $2,306.04 equivalent in Ghana cedis currency from GlobalGiving being money raised for our Project 53920- Treat 6000 children with malaria in Zambulkura area.

The money made it possible for us to buy Rapid malaria test kits, Anti-Malaria medicines, cough syrup, multivitamins for children, De-wormers, Paracetamol syrup and adults tablets in Accra the capital of Ghana and travelled by bus for seventeen hours to Nalerigu where we spent the night. The next day, the medical team of 6 comprising of one Physician Assistant, Two Laboratory Technicians, Two Nurses and a public health Practitioner travelled to Zambulkura the project site for the program. A week before our arrival we sent messages to the chiefs in the surrounding communities informing them of our coming for the screening and treatment of children with malaria in their communities.

So when the medical team arrived in Zambulkura on the day of the program, children from communities like Zambulkura, Jarigitinga, Soansobigi, Sumanitinga among other communities were coming for the screening and treatment

At the end of the second program a total of 894 people were screened and those tested positive for malaria were 243 (27.18%). They were treated with malaria medications and those with other conditions such as cough were treated by the medical team or referred to Nalerigu Baptist hospital for further treatment. Out of the total of 894 people who screened and treated 208 (23.27%) were children between 0-5 years. Children age 6-17 years were 517 (57.83) and those 18 years and above were 169 (18.90) as shown in table 1 below.

**Age Distribution of people Tested with Malaria Test kits before treatment**

**Table 1**

|  |  |  |  |
| --- | --- | --- | --- |
| TOTAL # Tested | AGE 0 – 5 YEARS | 6-17 YEARS | 18 AND ABOVE |
| 894 | 208 | 517 | 169 |

From the test results in table 2 below, 46 (22.12%) were children age 0-5years who tested positive for malaria. Children age 6-17years who tested positive for malaria were 168 (32.50 %). Among the adults mostly pregnant women and the aged who tested positive for malaria were 29 (18.27%). This school going age group has the highest number of positive malaria cases and if untreated early it can leads to complications and possibly deaths. Because our screening focus was on children few adults mostly pregnant women were allowed to take part in the screening and treatment

**Malaria Test Results among the age groups**

Table 2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Age in years** | **0 - 5** | | **6 -17** | | **18 +** | |
| **Test Results**  **Percentage (%)** | positive | Negative | Positive | Negative | Positive | Negative |
| 46  22.12 | 162  77.88 | 168  32.50 | 349  67.50 | 29  18.27 | 140  81.73 |

**Summary of the Malaria Test Results**

**Table3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Age** | **0 -5years** | **6 -17 years** | **18 years a above** | **Totals** |
| **Positives** | 46 | 168 | 29 | **243** |
| **Negatives** | 162 | 349 | 140 | **651** |

**CONCLUSION**

In this second malaria screening and treatment of mostly children and pregnant women in Zambulkura and its surrounding communities, 894 people benefited with 243 positive cases some of them were severe malaria and our medical team had to referred them to the Baptist medical Centre in Nalerigu for further treatment. Without this intervention some would have lost their lives. Similarly in the first malaria screening and treatment in November 2021 a total of 763 people benefited with 225 positive cases some of them could have lost their lives without our intervention.

In total 1657 children and some pregnant women lives were saved thanks to GlobalGiving for giving Rescue and Restore Hope Zambulkura Ghana the platform to raise the much needed funds for the screening and treatment of malaria in Zambulkura and its surrounding communities. The lives of 468 people mostly children who tested positive for malaria including severe malaria could have lost their lives but for your amazing magnanimity in donating to RRHZ through GlobalGiving, together we have saved lives.

For us at Rescue and Restore Hope Zambulkura Ghana, we will continue to work to ‘’rescue and to restore hope’’ to the deprived and vulnerable in Zambulkura and its surrounding communities, and hope our partnership with GlobalGiving, and cherish donors will give us more opportunity to touch more lives positively.

Thank you so very much to you all amazing and wonderful donors.

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