**Supplementary section**

Figure S1: Ethical approval document for the study



Table S1: A summary of the hospitals that referred victims of snakebite to JOOTRH during the study period

|  |  |
| --- | --- |
| **Referring facility** | **Frequency** |
| JOOTRH as the first port of call | 84 (66.1%) |
| Ahero Sub-County hospital | 9 (7.1%) |
| Kisumu County Referral Hospital | 1 (0.8%) |
| Chulaimbo Sub-County Hospital | 2 (1.6%) |
| Kombewa Sub-County Hospital | 4 (3.2%) |
| Nyakach Sub-County Hospital | 4 (3.2%) |
| Nyahera Sub-County Hospital | 1 (0.8%) |
| Nyang’ande dispensary | 1 (0.8%) |
| Masogo Sub-County Hospital | 1 (0.8%) |
| Kinasia dispensary | 1 (0.8%) |
| St. Consolata Mission Hospital | 1 (0.8%) |
| Chemurgoi dispensary | 1 (0.8%) |
| **TOTAL (Kisumu county)** | **110 (86.6%)** |
| Ambira sub-county hospital | 1 (0.8%) |
| Bondo County Hospital | 2 (1.6%) |
| Dophill Nursing and Maternity Home | 1 (0.8%) |
| Madiany Sub-County Hospital | 2 (1.6%) |
| Rachier dispensary | 1 (0.8%) |
| Siaya County Referral Hospital | 1 (0.8%) |
| **TOTAL (Siaya County)** | **8 (6.3%)** |
| Ekwanda health center | 1 (0.8%) |
| Emuhaya Sub-County Hospital | 1 (0.8%) |
| Kagondi dispensary | 1(0.8%) |
| Tigoi health center | 1(0.8%) |
| **TOTAL (Vihiga County)** | **4 (3.2%)** |
| Kendu Sub-County Hospital | 1 (0.8%) |
| Rachuonyo Sub-County Hospital | 1 (0.8%) |
| **TOTAL (Homabay County)** | **2 (1.6%)** |
| Sio port district hospital | 1 (0.8%) |
| Yala dispensary | 1 (0.8%) |
| **TOTAL (Busia County)** | **1 (0.8%)** |
| Awendo local dispensary | 1 (0.8%) |
| **TOTAL (Migori)** | **1 (0.8%)** |

\*JOOTRH: Jaramogi Oginga Odinga Teaching and Referral Hospital

Table S2: A summary of the utility of antivenom among victims of snakebite presenting to JOOTRH during the study period

|  |  |
| --- | --- |
| **Number of vials of antivenom used** | **Number of victims (n=53)** |
| 5 vials | 2 (3.8%) |
| 3 vials | 1 (1.9%) |
| 2 vials | 6 (11.3%) |
| 1 vial | 44 (83.0%) |

\*JOOTRH: Jaramogi Oginga Odinga Teaching and Referral Hospital

Table S3: A summary of the waivers received by some victims of snakebite at JOOTRH during the study period

|  |  |  |
| --- | --- | --- |
| **Total cost of treatment** | **Total amount waived** | **Hospital insurance cover** |
| 41,399 KES ( ̴400$) | 25,149 KES ( ̴244 $) | No |
| 1,251 KES ( ̴12 $) | 1080 KES ( ̴10 $) | No |
| 22,408 KES ( ̴218 $) | 22,408 KES ( ̴218 $) | No |
| 2,652 KES ( ̴26 $) | 1,202 KES ( ̴12 $) | No |
| 7,088 KES ( ̴69 $) | 3,143 KES ( ̴31 $) | No |
| 31,518 KES ( ̴306 $) | 28,553 KES ( ̴277 $) | No |
| 10,901 KES ( ̴106 $) | 10,066 KES ( ̴98 $) | No |
| **SUM TOTAL=117, 217 KES ( ̴1139 $)** | **SUM TOTAL=91,601 KES ( ̴890 $)** |  |

KES: Kenyan shilling, $: United States Dollar. 1$=102.95 KES