**JHS Events data 2000-2012: Stroke** (brief report)

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| Event counts per participant: Stroke |

| **# of Event** | | | | |
| --- | --- | --- | --- | --- |
| **EvtTab** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| **1** | 170 | 86.29 | 170 | 86.29 |
| **2** | 23 | 11.68 | 193 | 97.97 |
| **3** | 3 | 1.52 | 196 | 99.49 |
| **4** | 1 | 0.51 | 197 | 100.00 |

**Summary**: From the adjudicated data received from UNC-CC, of the 5126 JHS participants (5306 – 180, 180 participants gave negative consent for medical record abstraction at JHS V1), there were 197 participants (3.84%) with adjudicated probable or definite Stroke events recorded from 2000-2012. 170 (86.3%) of these participants had single occurrences, and 27 (13.7%) of these participants had multiple observations of stroke, bringing the total number of adjudicated Stroke events to 229.

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| Event counts per participant: Stroke Subtypes |

| **strokeType** | **# of Event** | **Frequency Count** | **Percent of Total Frequency** | **Cumulative Frequency Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- | --- |
| Brain Infarction, Non-carotid Embolic | 1 | 42 | 100.0 | 42 | 100.0 |
| Brain Infarction, Thrombotic | 1 | 123 | 85.4 | 123 | 85.4 |
| . | 2 | 19 | 13.2 | 142 | 98.6 |
| . | 3 | 1 | 0.7 | 143 | 99.3 |
| . | 4 | 1 | 0.7 | 144 | 100.0 |
| Brain Hemorrhage | 1 | 14 | 93.3 | 14 | 93.3 |
| . | 2 | 1 | 6.7 | 15 | 100.0 |
| Subarachnoid Hemorrhage | 1 | 3 | 100.0 | 3 | 100.0 |

**Summary**: The majority of adjudicated probable or definite Stroke events recorded from 2000-2012 consist of Thrombotic Brain Infarctions (TIB).

Note: Both tables provides number of participants with 1 or more than 1 stroke events. If one participant has more than one stroke event with multiple stroke types (for example, if one participant have one EIB and one TIB stroke event until 12/31/2012), it will be counted twice in the second Table with EIB # Events 1 and TIB # Events 1 but will be only counted once in the first table (# Events 2). So the numbers of events in the two tables do not appear to add up. But the total number of stroke events in both tables are the same (170 × 1 + 2 × 23 + 3 × 3 + 1 × 4 = 42 × 1 + 123 × 1 + 19 × 2 + 1 × 3 + 1 × 4 + 14 × 1 + 1 × 2 + 3 × 1 = 229).