|  |  |  |  |
| --- | --- | --- | --- |
| **Classification of primary headache (n=100)** | Number | Prevalence among  Primary headache (%) | Prevalence among  total headache (%) |
| Migraine | 85 | 85.0 | 51.8 |
| * Migraine without aura | 69 | 69.0 | 42.1 |
| * Migraine with aura: | 16 | 16.0 | 9.7 |
| * Migraine with sensory aura | 6 | 6.0 | 3.6 |
| * Migraine with visual aura | 5 | 5.0 | 3.0 |
| * Migraine with brain stem aura | 5 | 5.0 | 3.0 |
| Tension type headache (TTH) | 15 | 15.0 | 9.1 |
| **Classification of secondary headache (n=64)** | Number | Prevalence among  Secondary headache (%) | Prevalence among  total headache (%) |
| **No definite diagnosis** | 2 | 3.1 | 1.2 |
| **Non-life threatening:** | **22** | **34.4** | **13.4** |
| Psychiatric disorder | 14 | 21.9 | 8.5 |
| Drug or toxin induced headache | 3 | 4.7 | 1.8 |
| Seizure related headache | 3 | 4.7 | 1.8 |
| Acute viral URTI | 2 | 3.1 | 1.2 |
| **Life threatening (Serious):** | **40** | **62.5** | **24.4** |
| Intracranial vascular disorder: | 18 | 28.1 | 11.0 |
| * Intracranial Hemorrhage | 11 | 17.2 | 6.7 |
| * CNS vasculitis | 4 | 6.2 | 2.4 |
| * Ischemic stroke | 3 | 4.7 | 1.8 |
| Hypertension | 7 | 11.0 | 4.2 |
| CNS infection: | 5 | 7.8 | 3.0 |
| * Meningitis, encephalitis | 3 | 4.7 | 1.8 |
| * brain abcess | 2 | 3.1 | 1.2 |
| Intracranial hypertension: | 7 | 11.0 | 4.2 |
| * Idiopathic Intracranial hypertension | 3 | 4.7 | 1.8 |
| * Acute hydrocephalus | 2 | 3.1 | 1.2 |
| * Brain tumor | 2 | 3.1 | 1.2 |
| Immune mediated encephalitis | 3 | 4.7 | 1.8 |

Table 1: Classification of primary and secondary headaches in children presented to ED