|  |  |  |  |
| --- | --- | --- | --- |
| **Classification of primary headache (n=100)** | Number | Prevalence amongPrimary headache (%) | Prevalence amongtotal 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 amongSecondary headache (%) | Prevalence amongtotal 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