| Diagnosis | No. | Age (<1 year) | Age (1-5 years) | Age (>5 year) | P value |
|-----------|-----|---------------|-----------------|---------------|---------|
| Complicated Pneumonia | 11 | 9 (81.8%) | 2 (18.2%) | 0 | <0.0001 |
| Complicated CHD | 8 | 3 (37.5%) | 4 (50.0%) | 1 (12.5%) | |
| DKA | 7 | 0 | 3 (42.9%) | 4 (57.1%) | |
| Encephalitis | 7 | 4 (57.1%) | 3 (42.9%) | 0 | |
| GE | 5 | 5 (100%) | 0 | 0 | |
| ICH | 4 | 4 (100%) | 0 | 0 | |
| RF | 4 | 0 | 1 (25.0%) | 3 (75%) | |
| Scorpion bite | 4 | 0 | 4 (100%) | 0 | |
| Sepsis | 2 | 1 (50.0%) | 1 (50.0%) | 0 | |
| Metabolic acidosis | 2 | 2 (100%) | 0 | 0 | |
| Arrhythmia | 1 | 1 (100%) | 0 | 0 | |
| cannabis toxicity | 1 | 0 | 1 (100%) | 0 | |
| Organophosphorus poisoning | 1 | 0 | 1 (100%) | 0 | |
| HSM | 1 | 1 (100%) | 0 | 0 | |

**Table (1) Causes and risk factors by age group**

| Variable | Death N=25 | Improved N=33 | P-value |
|---|---|---|---|
| **Age group** < 1 years 1-5 years >5 years | 16 (53.33) 8 (40.00%) 1 (12.50%) | 14 (46.67%) 12 (60.00%) 7 (87.50%) | 0.11 |
| **Sex** Female Males | 12 (46.15%) 13 (40.63%) | 14 (53.85%) 19 (59.38%) | 0.67 |

Table (2) Relation between outcome and age and gender.

| Variable | Death N=25 | Improved N=33 | P-value |
|---|---|---|---|
| Complicated Pneumonia | 6 (54.55%) | 5 (45.45%) | 0.07 |
| Complicated CHD | 3 (37.50%) | 5 (62.50%) | |
| DKA | 0 | 7 (100%) | |
| Encephalitis | 6 (85.71%) | 1 (14.29%) | |
| GE | 1 (20.00%) | 4 (80.00%) | |
| ICH | 3 (75.00%) | 1 (25.00%) | |
| RF | 1 (25.00%) | 3 (75.00%) | |
| Scorpion bite | 1 (25.00%) | 3 (75.00%) | |
| Sepsis | 2 (100%) | 0 | |
| Metabolic acidosis | 1 (50.00%) | 1 (50.00%) | |
| Arrhythmia | 0 | 1 (100%) | |
| Hashish toxicity | 0 | 1 (100%) | |
| Organophosphorus poisoning | 0 | 1 (100%) | |
| HSM | 1 (100%) | 0 | |

Table (3) Relation between outcome and Diagnosis

| | Death N=25 | Improved N=33 | P value |
|---|---|---|---|
| GCS Mean ± SD Median (range) | 7.4±0.91 7 (6:9) | 9.18±1.13 9 (7:12) | <0.0001 |

**Table (4) Relation between outcome and GCS**