**Table 1: Table showing clinical, treatment and outcome of children with FIRES**

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| Parameter | Death group (n=14) | Survivor group (n= 28) | P value |
| No of anticonvulsants used | 6.3(2-9) SD- 1.8 | 7.7(5-12) SD- 1.79 | p-0.02 |
| Time to anaesthetic from Day of illness (in days) | 4.3(1-12) SD-3.2 | 7.03 (2-16) SD- 4.5 | p-0.04 |
| Average Maximum dose(AMD) of MIDAZOLAM(MDZ)(mcg/kg/min) | 17(6-22) SD-4.2 | 15.5(4-25) SD-5.6 | p-0.38 |
| Duration of MDZ | 16.8 (1-65) days- SD-17.3 | 17.8(2-90) SD-20.8) | p-0.87 |
| Response to MDZ | None responded | Total Response(R) seen in 12, partial (PR)in 7 and none (NR) in 9 |  |
| Ketamine AMD (mg/kg/hr) | n-14, 1.6(0.5-7) SD-1.8 | n- 19, 1.6(0.5-3.5) SD-1.06 | p-1 |
| Duration of ketamine | 6.7(0.25-29) SD-7.6 | 9.5(2-30) SD- 7.8 | p-0.3 |
| Response to ketamine | None responded | R-7, PR- 3, NR- 9 |  |
| Thiopentone AMD(mg/kg//hr) | n-8, 5(3-7) SD-1.38 | n-11 5.2(2.5-10) SD-2.6 | p-0.8 |
| Duration of thiopentone | 4.6(0.3-12) SD- 4.9 | 10.1(0.6-41) SD-11 | p-0.2 |
| Response to thiopentone | R-1, PR-1 | R- 3, PR - 5 NR- 3 |  |
| Total Coma duration | 17.25(1-65) SD17.9 | 20.7(3-125) SD- 25.6 | p-0.6 |
| No aesthetics tried | 3.2(2-4) SD-0.69 | 2.2(1-5) SD-1.06 | p- 0.002 |
| Ketogenic diet | n-7 PR-1 | n-16 R- 1, PR- 2 |  |
| Duration of stay (in days) | 23 (3-103) SD-25 | 41.2(7-135) SD- 28.6 | p-0.04 |