|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | **Sham (N=15)** | **Low-Dose tDCS (N=13)** | **High-Dose tDCS (N=14)** | **Overall (N=42)** |
|   | **N** | **%** | **N** | **%** | **N** | **%** | **N** | **%** |
| At Least One Serious Adverse Event | **4** | **27** | **1** | **8** | **2** | **14** | **7** | **17** |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum Severity Experienced | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  Mild | **1** | **7** | 0 | 0 | **1** | **7** | **2** | **5** |
|  Moderate | **1** | **7** | 0 | 0 | 0 | 0 | **1** | **2** |
|  Severe | **1** | **7** | 0 | 0 | 0 | 0 | **1** | **2** |
|  Life Threatening/Disabling | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  Fatal | **1** | **7** | **1** | **8** | **1** | **7** | **3** | **7** |
|  Related to Stroke | **1** | **100** | **1** | **100** | **1** | **100** | **3** | **100** |
|  Not Related to Stroke | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maximum Relationship to Study Intervention | **4** | **27** | **1** | **8** | **2** | **14** | **7** | **17** |
|  Unrelated | **3** | **75** | **1** | **100** | **2** | **100** | **6** | **86** |
|  Unlikely | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  Possible | **1** | **25** | 0 | 0 | 0 | 0 | **1** | **14** |
|  Probable | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  Definite | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Table1.Serious Adverse Events Summary.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | **Sham (N=15)** | **Low-Dose tDCS(N=13)** | **High-Dose tDCS (N=14)** | **Overall (N=42)** |
|   | **N** | **%** | **N** | **%** | **N** | **%** | **N %** | **%** |
| At Least One Adverse Event | **7** | **46** | **3** | **23** | **5** | **35** | **15** | **36** |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seizures During Simulation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neurological Deterioration | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Limb Deterioration | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swallowing Deterioration | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Death | **1** | **7** | **1** | **7** | **1** | **7** | **3** | **7** |
| Other | **6** | **40** | **2** | **15** | **4** | **29** | **12** | **29** |
|  Cardiac | **2** | **13** | 0 | 0 | 0 | 0 | **2** | **5** |
|  Atrial Fibrillation w rapid ventricular rate | **1** | **50** | 0 | 0 | 0 | 0 | **1** | **50** |
|  Episodic tachycardia | **1** | **50** | 0 | 0 | 0 | 0 | **1** | **50** |
|  Endocrine | 0 | 0 | 0 | 0 | **1** | **7** | **1** | **2** |
|  Hyperglycemia | 0 | 0 | 0 | 0 | **1** | **100** | **1** | **100** |
|  Gastrointestinal | 0 | 0 | **1** | **8** | 0 | 0 | **1** | **2** |
|  Diarrhea | 0 | 0 | **1** | **100** | 0 | 0 | **1** | **100** |
|  Infections and Infestations | **1** | **7** | 0 | 0 | **2** | **14** | **3** | **7** |
|  Infection | **1** | **100** | 0 | 0 | **2** | **100** | **3** | **100** |
|  Metabolism and Nutrition | **1** | **7** | 0 | 0 | 0 | 0 | **1** | **2** |
|  Metabolism and nutrition disorders | **1** | **100** | 0 | 0 | 0 | 0 | **1** | **100** |
|  Musculoskeletal | 0 | 0 | **1** | **7** | 0 | 0 | **1** | **2** |
|  Fall | 0 | 0 | **1** | **100** | 0 | 0 | **1** | **100** |
|  Psychiatric | **1** | **7** | 0 | 0 | **1** | **7** | **1** | **2** |
|  Depression | **1** | **100** | 0 | 0 | **1** | **100** | **1** | **100** |
|  Respiratory | **1** | **7** | **1** | **7** | 0 | 0 | **2** | **5** |
|  Pneumonia | 0 | 0 | **1** | **100** | 0 | 0 | **1** | **50** |
|  Respiratory distress | **1** | **100** | 0 | 0 | 0 | 0 | **1** | **50** |
|  Severe sepsis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  Urinary | 0 | 0 | **1** | **7** | 0 | 0 | **1** | **2** |
|  Urinary tract infection | 0 | 0 | **1** | **100** | 0 | 0 | **1** | **100** |
|  Vascular | 0 | 0 | 0 | 0 | **2** | **14** | **2** | **5** |
|  Deep vein thrombosis | 0 | 0 | 0 | 0 | **1** | **50** | **1** | **50** |
|  Pulmonary Embolism | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  Thromboembolic event | 0 | 0 | 0 | 0 | **1** | **50** | **1** | **50** |

**Table 2. Summary of All Adverse Events Through Day 5 or End of Stimulation**