

**Chapter 6.0**  
**DATA EXTRACTION &**  
**ANALYSIS**

## **6.0 DATA EXTRACTION & ANALYSIS**

### **6.1 NIRS DATA**

Data was processed using the NIRS LAB software for topographical analysis and GLM computations on NIRS time series data ([https://www.nitrc.org/projects/fnirs\\_downstate/](https://www.nitrc.org/projects/fnirs_downstate/))

### **6.2 CLINICAL, SOCIAL COGNITION AND NEUROPSYCHOLOGICAL ASSESSMENTS**

Data collected in assessment forms were screened for completeness and entered in excel sheet. Data was also screened for outliers and then analyzed using SPSS version 24. Chi square test was applied for categorical variables and t test/RMANOVA/Wilcoxon sign rank tests is/are applied for numerical variables.