FDA SCRIPT TESTING USING FDA DATA/ACCENTURE DATA

**PROGRAM NAME**: Disposition Analysis Panel

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**SAS VERSION**: 9.4

**DESCRIPTION**:

The Disposition Analysis provides the user with the four analyses listed below.

**Analysis 1: Disposition Events by Arm for All Subjects :**Provides a tableperforms and its outcome.hat the analysis Use Case isch n the Use Case. 21st onsidered a BIG WIN.r them.uld be an ideal solutthat contains the frequency and percent of total by treatment arm for each disposition event broken down by category and sub-category as submitted by the sponsor.

**Analysis 2: Disposition Events by Arm for Exposed Subjects:** For subjects that had at least one drug exposure provides a table performs and its outcome.hat the analysis Use Case isch n the Use Case. 21st onsidered a BIG WIN.r them.uld be an ideal solutthat contains the frequency and percent of total by treatment arm for each disposition event broken down by category and sub-category as submitted by the sponsor.

**Analysis 3: Time to Disposition Event by Arm for All Subjects:** For each disposition event in a chosen category and subcategory, provides a graph showing the cumulative proportion of subject disposition events over time, using the study day.

**Analysis 4: Time to Disposition Event by Arm for Exposed Subjects:** For each disposition event in a chosen category and subcategory, provides a graph showing the cumulative proportion of exposed subject disposition events over time, using the study day.

This document is a written description of the steps taken to make the FDA code run in Accenture’s SAS server using data provided by the FDA to conduct a test of the effectiveness of the code and to generate outputs containing the description above.

The same code is also used to test the validity of the program given by the FDA against Accenture data .

Once we placed the data into our folder structure, we changed STUDYPATH, UTILPATH, TEMPLATEPATH AND OUTPATH to their respected location in the SAS server. The generated XLS output is created using Microsoft version 2003 and findings are as follow:

On FDA test data:

1. Did the program generate any ERRORS or WARNINGS? YES .PLEASE SEE THE LOG ATTACHED ( DISPOSITION LOG\_FDA DATA)
2. Did the program generate the correct output NO . SEE THE ATTACHED OUTPUT

( DISPOSITION OUTPUT\_FDA DATA)

On ACCENTURE test data:

1. Did the program generate any ERRORS or WARNINGS? YES .PLEASE SEE THE LOG ATTACHED ( DISPOSITION LOG\_ACCENTURE DATA)
2. Did the program generate the correct output NO . SEE THE ATTACHED OUTPUT

( DISPOSITION OUTPUT\_ACCENTURE DATA)