

Taking advantage of New SAS 9.2 ODS Statistical Graphs

Traditional SAS/GRAPH	ODS Graphics
Graphs are saved in SAS graphics catalogs	Graphs are saved in standard image file formats such as PNG and JPEG
Graphs are viewed in the Graph window	Graphs are viewed in standard viewers such as a web browser for HTML output
Can use GOPTIONS statements to control appearance of graphs	GOPTIONS statements have no effect

- Use ODS Graphics for standard plots such as analysis of safety data (Leverage new SAS Procedures)
- Limit the number of annotated plots for customization

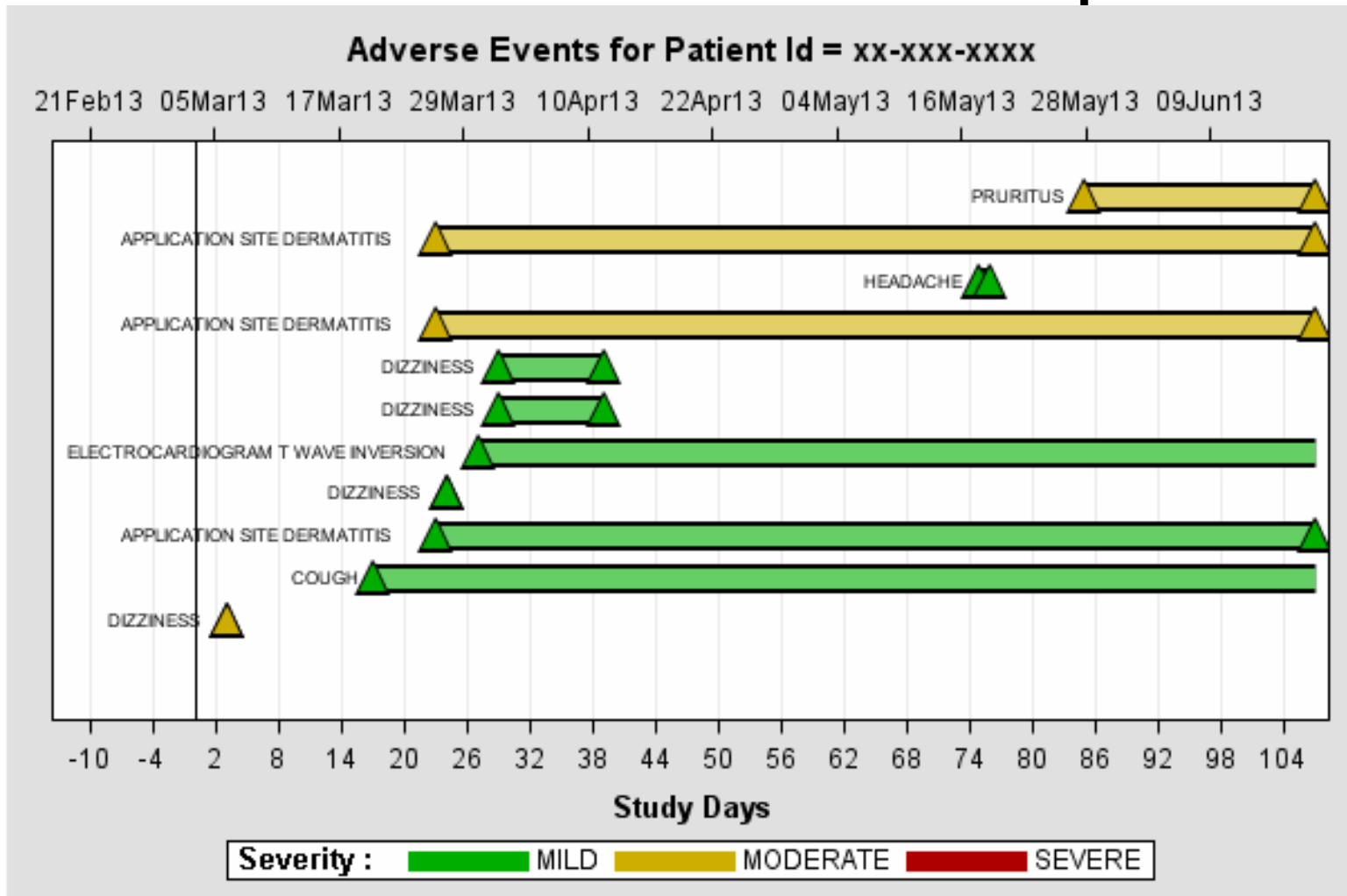
Selecting the Best Chart based on the Type of Statistical Comparison

Type of Comparison

Chart Form	Component	Item	Time Series	Frequency	Correlation
Pie	X				
Bar		X			X
Column			X	X	
Line			X	X	
Dot					X

ODS Graph SAS Procedure	Brief Description of Features
Proc SGPLOT	Up to 16 different types of graphs including bar charts, histograms, and scatter plots
Proc SGPANEL	Similar to Proc SGPLOT except displays as multiple plots per image
Proc SGSCATTER	Designed primarily for scatter plots

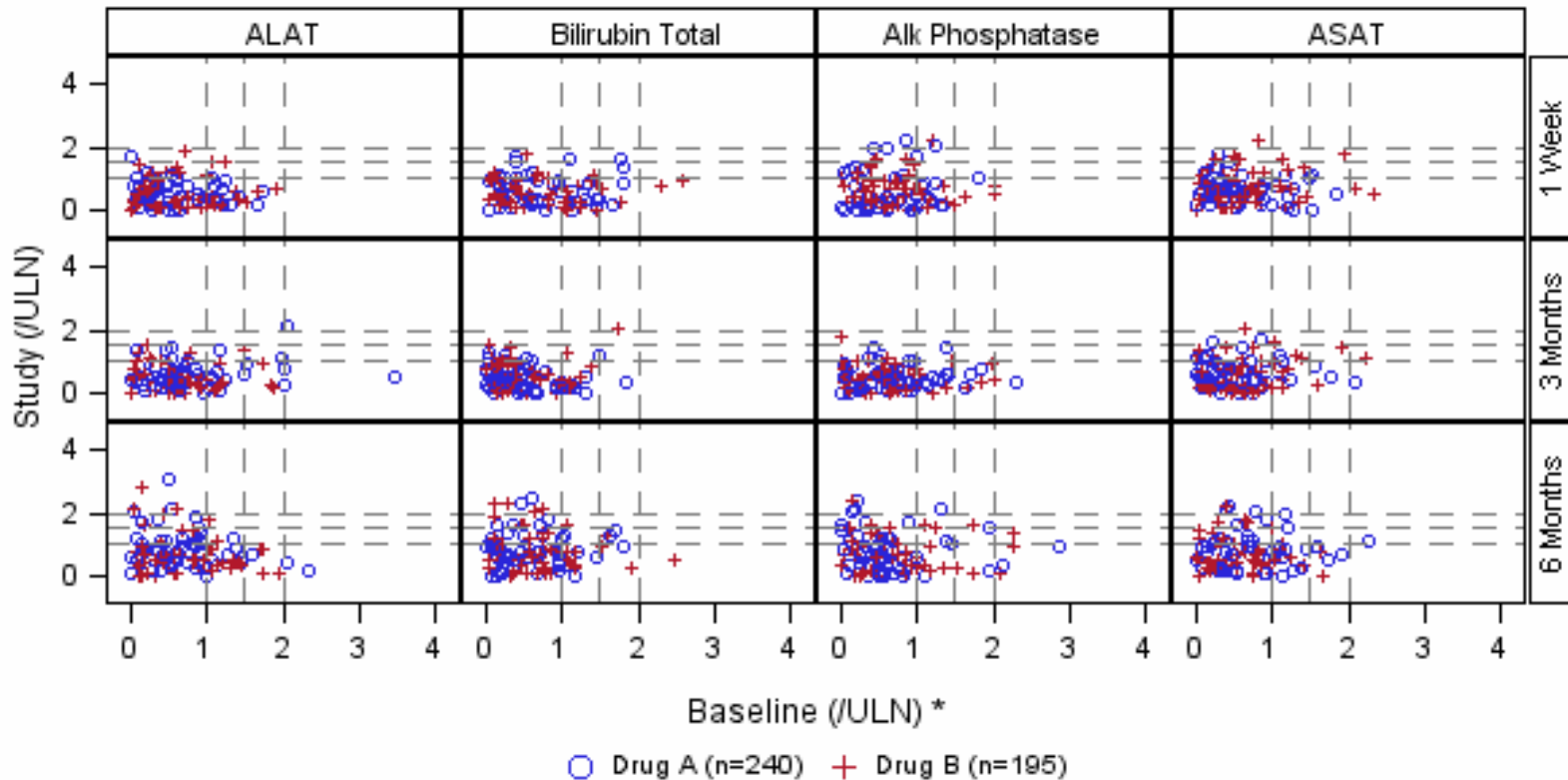
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Contact me to download a copy of the SAS code calling Proc SGPLOT.

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LFT Safety Panel, Baseline vs. Study



* For ALAT, ASAT and Alkaline Phosphatase, the Clinical Concern Level is 2 ULN;
For Bilirubin Total, the CCL is 1.5 ULN: where ULN is the Upper Level of Normal

Contact me to download a copy of the SAS code calling Proc SG PANEL.