

Controlling the Drawing Space in ODS Graphics by Example

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- Brief overview of SG Annotation facility
 - Drawing areas:
 - Data
 - Wall
 - Layout
 - Graph

Brief overview of the SG Annotation facility



- Improves existing graphics
- Places graphical elements on the drawing area
- Uses variables and functions
- Most common annotation variables

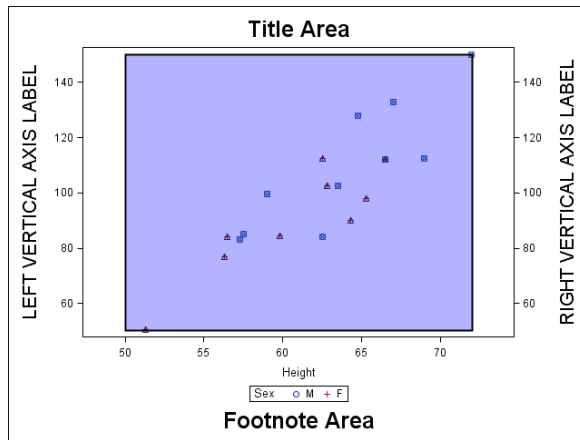
X and Y	Indicate x and y positions of a graphic element
DRAWSPACE	Indicates drawing space
TEXT	Text of a label
SIZE	Indicates size of a graphic element
FUNCTION	Indicates which type of a graphic element to draw

- Most common annotation functions

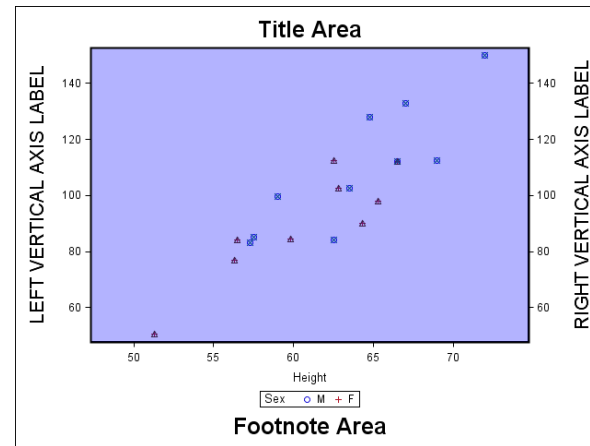
LABEL	Draws text on the drawing area
LINE	Connects two points with a line. Each point has x and y coordinates.

- SG annotation macros:%SGLINE, %SGTEXT
- UNITS:Data Value, Percentage and Pixels

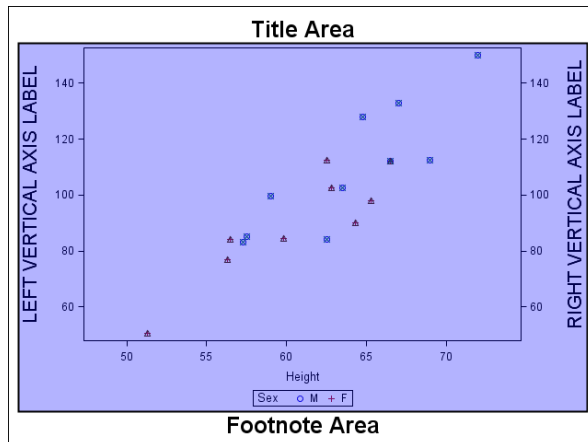
DATA



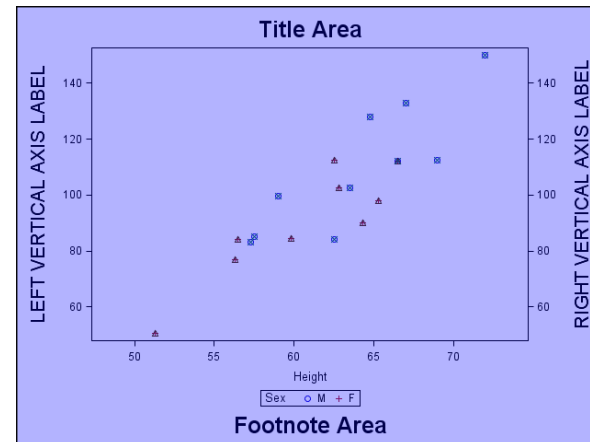
WALL



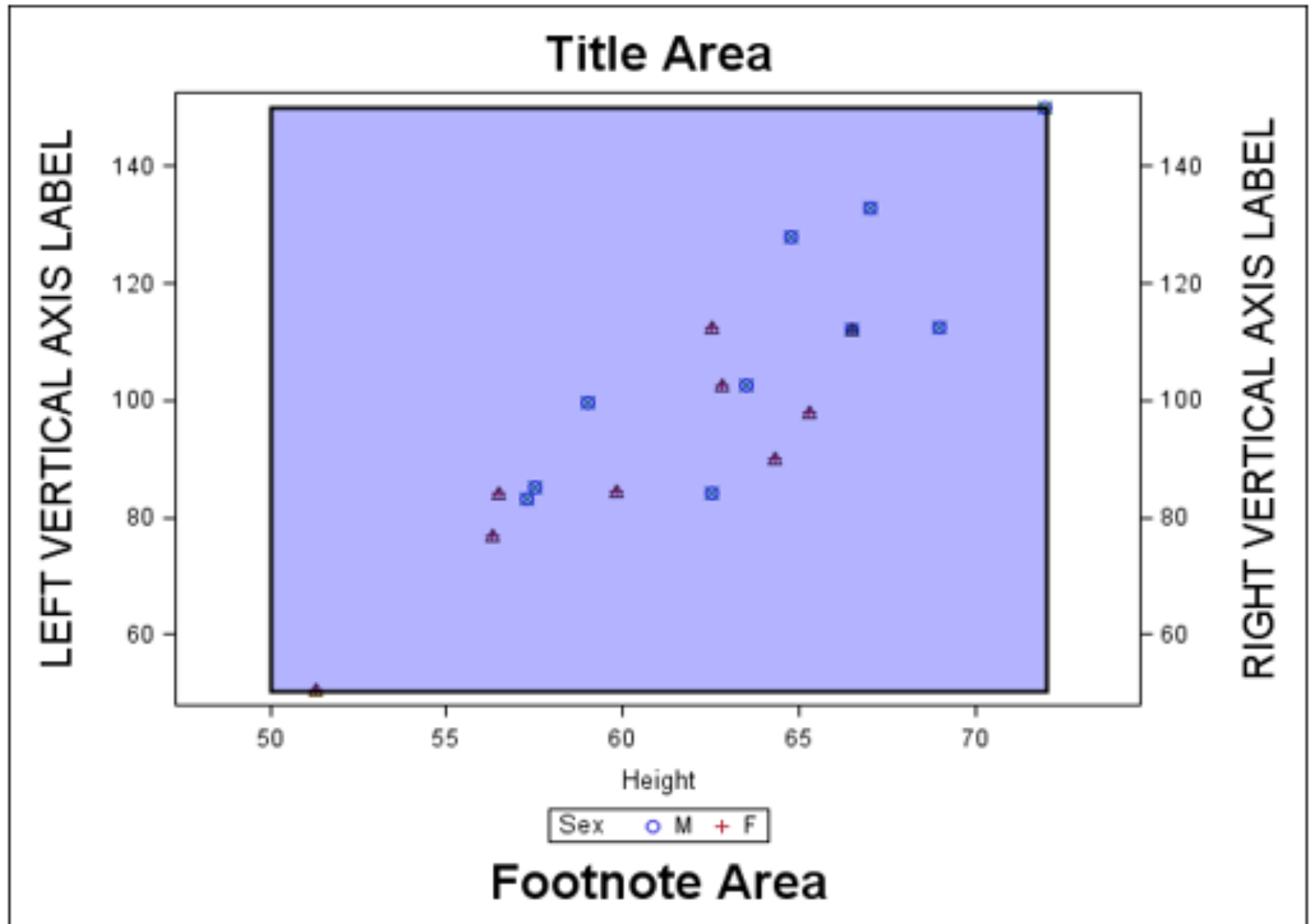
LAYOUT



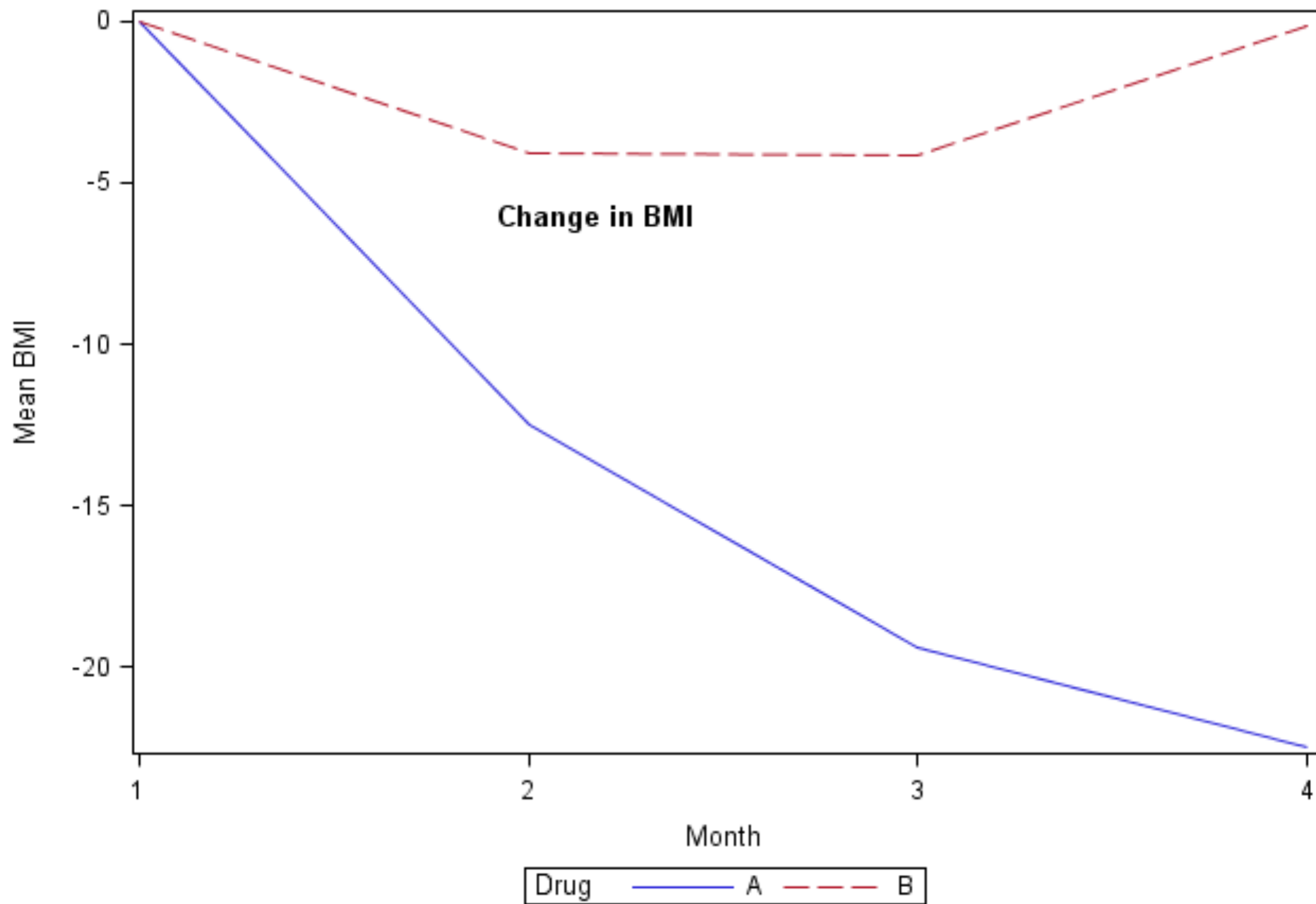
GRAPH



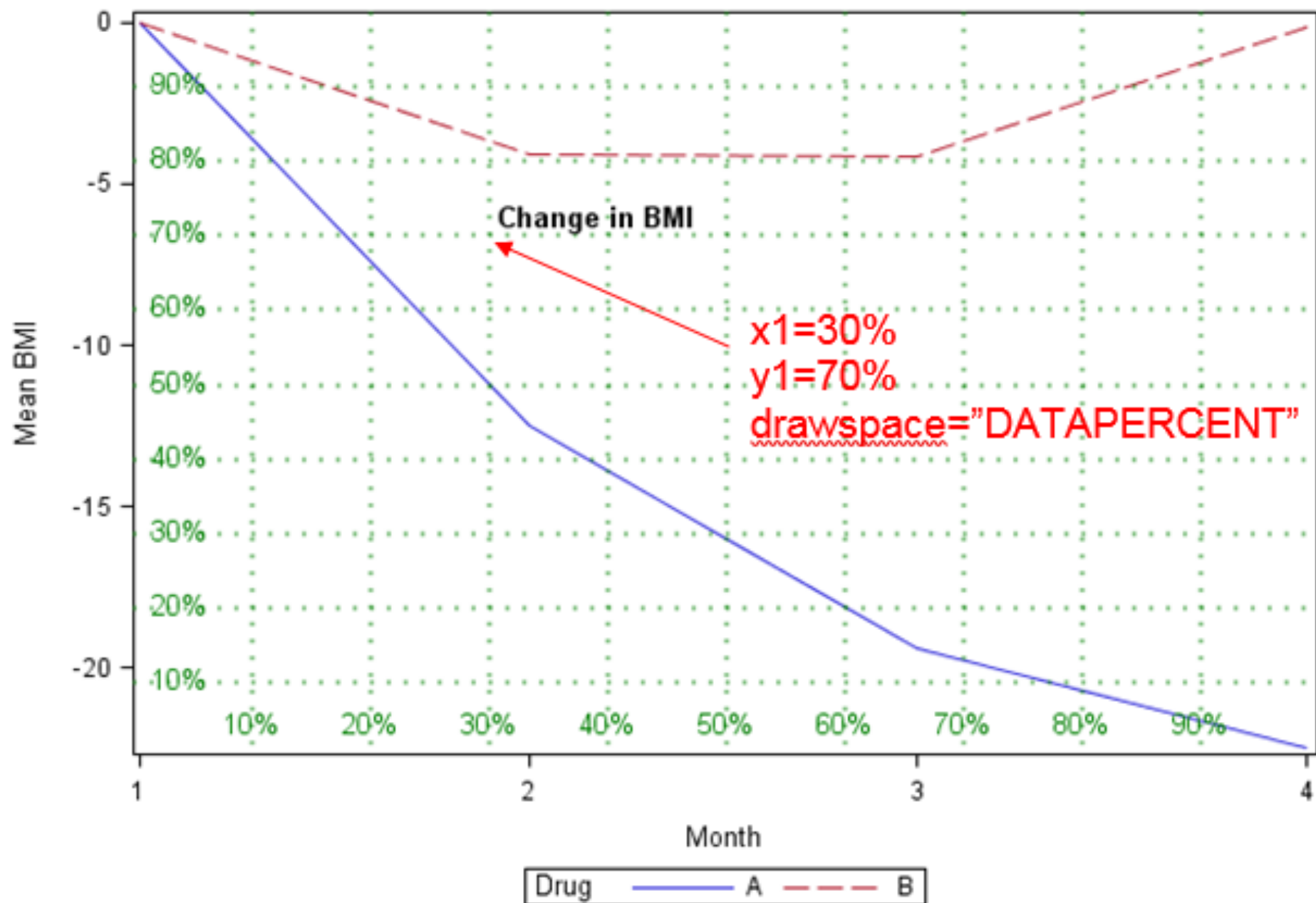
Example 1: Data area



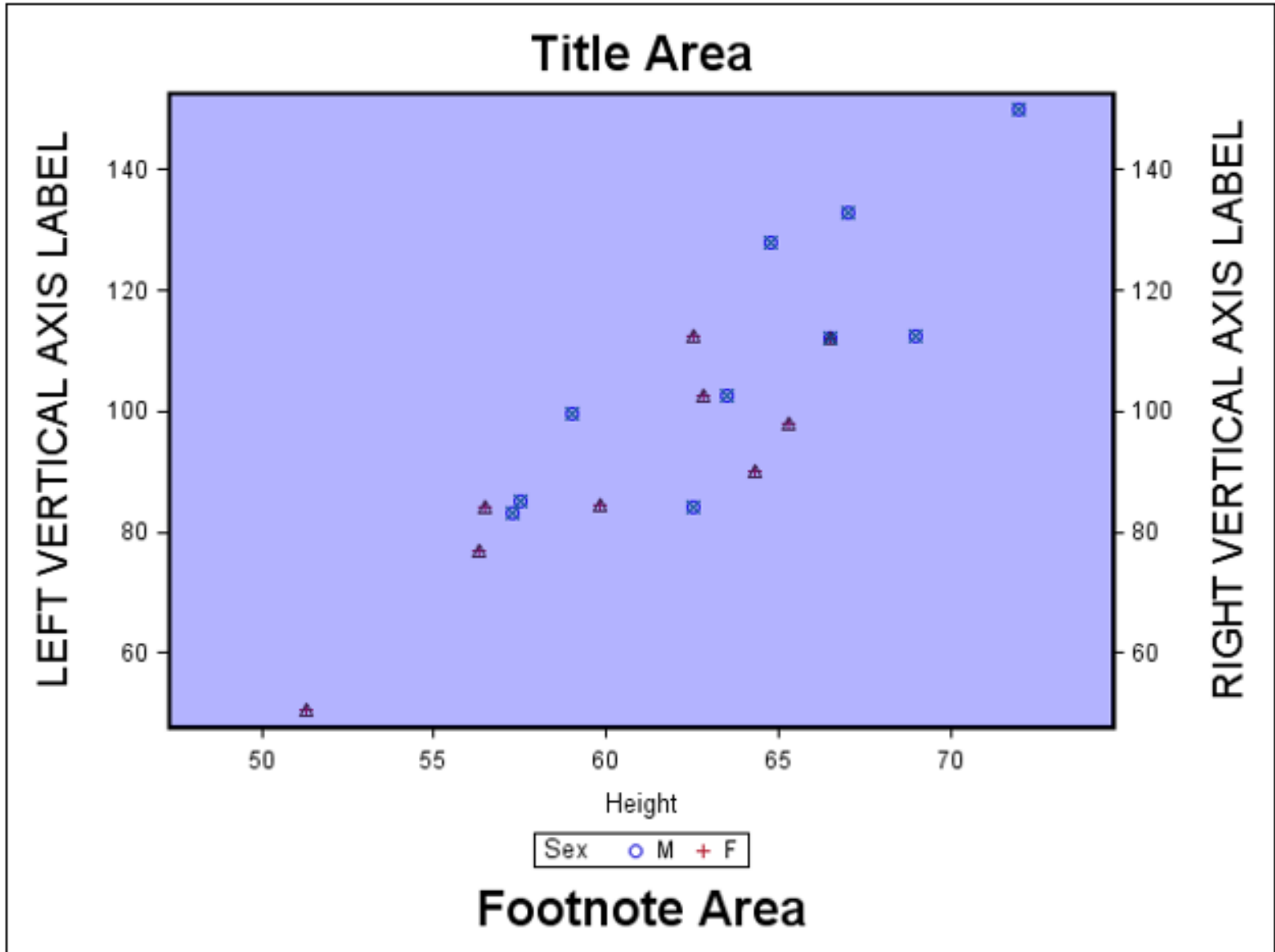
Sample Plot



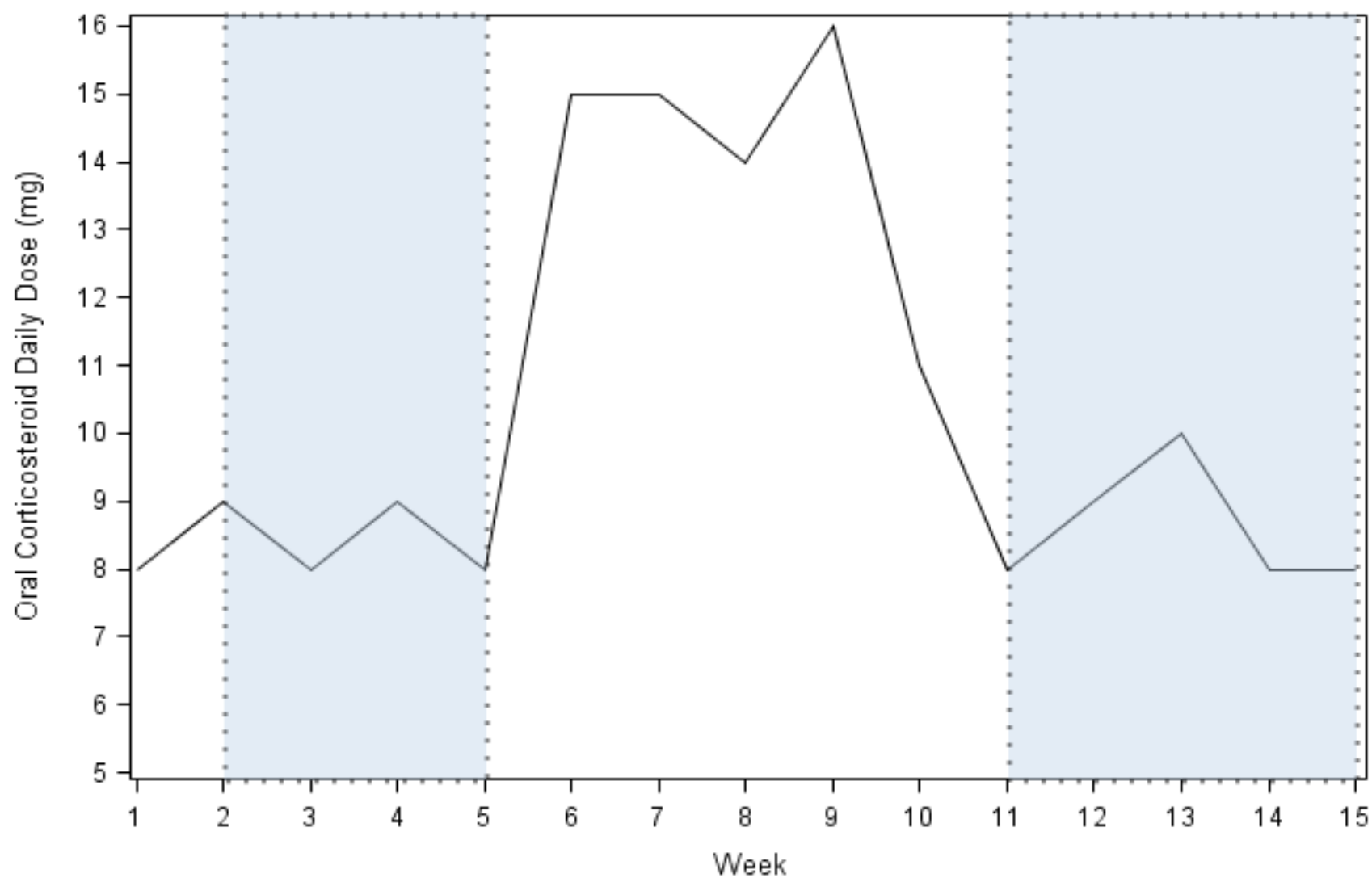
Sample Plot



Example 1: Wall area

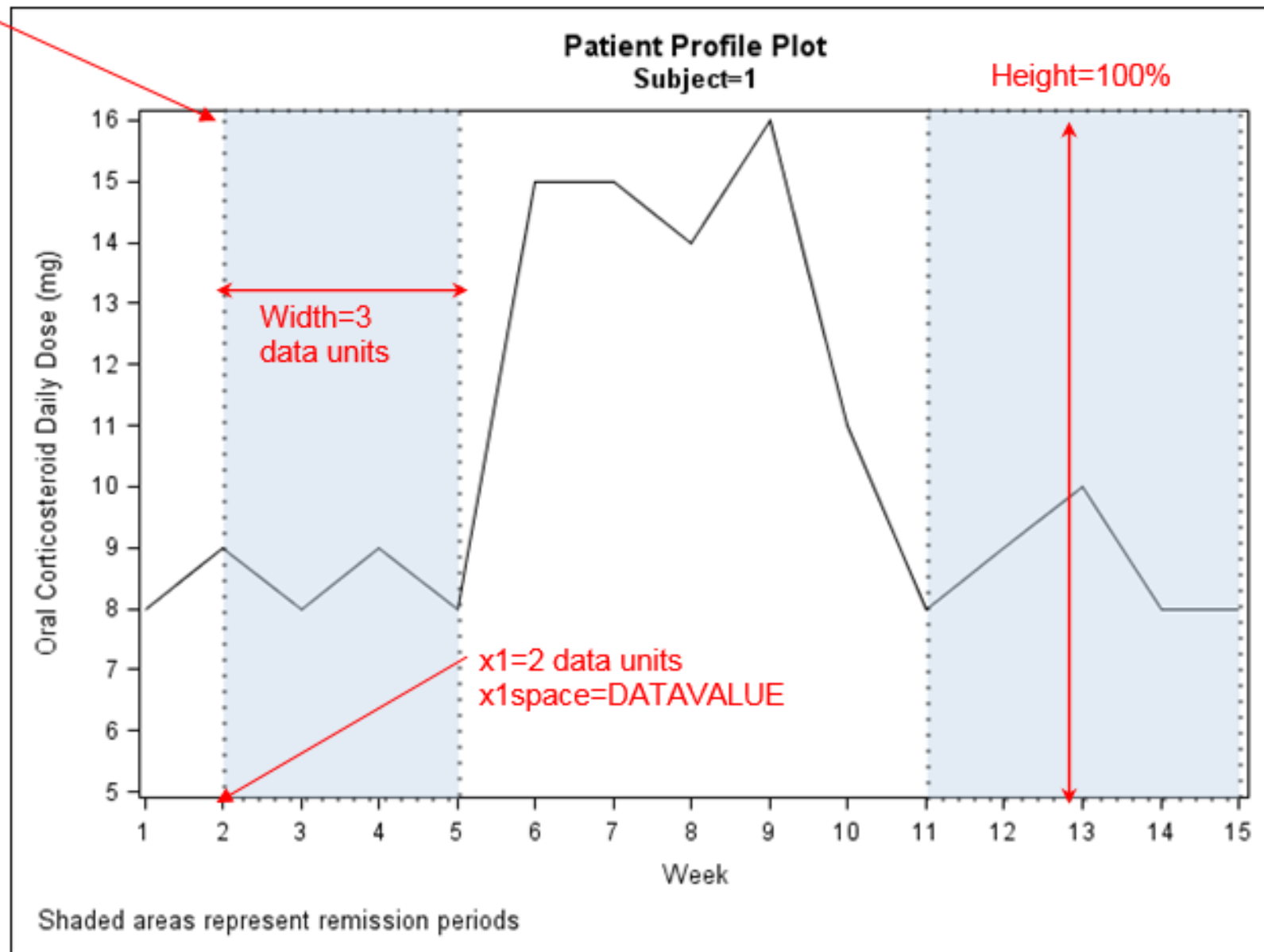


Patient Profile Plot Subject=1

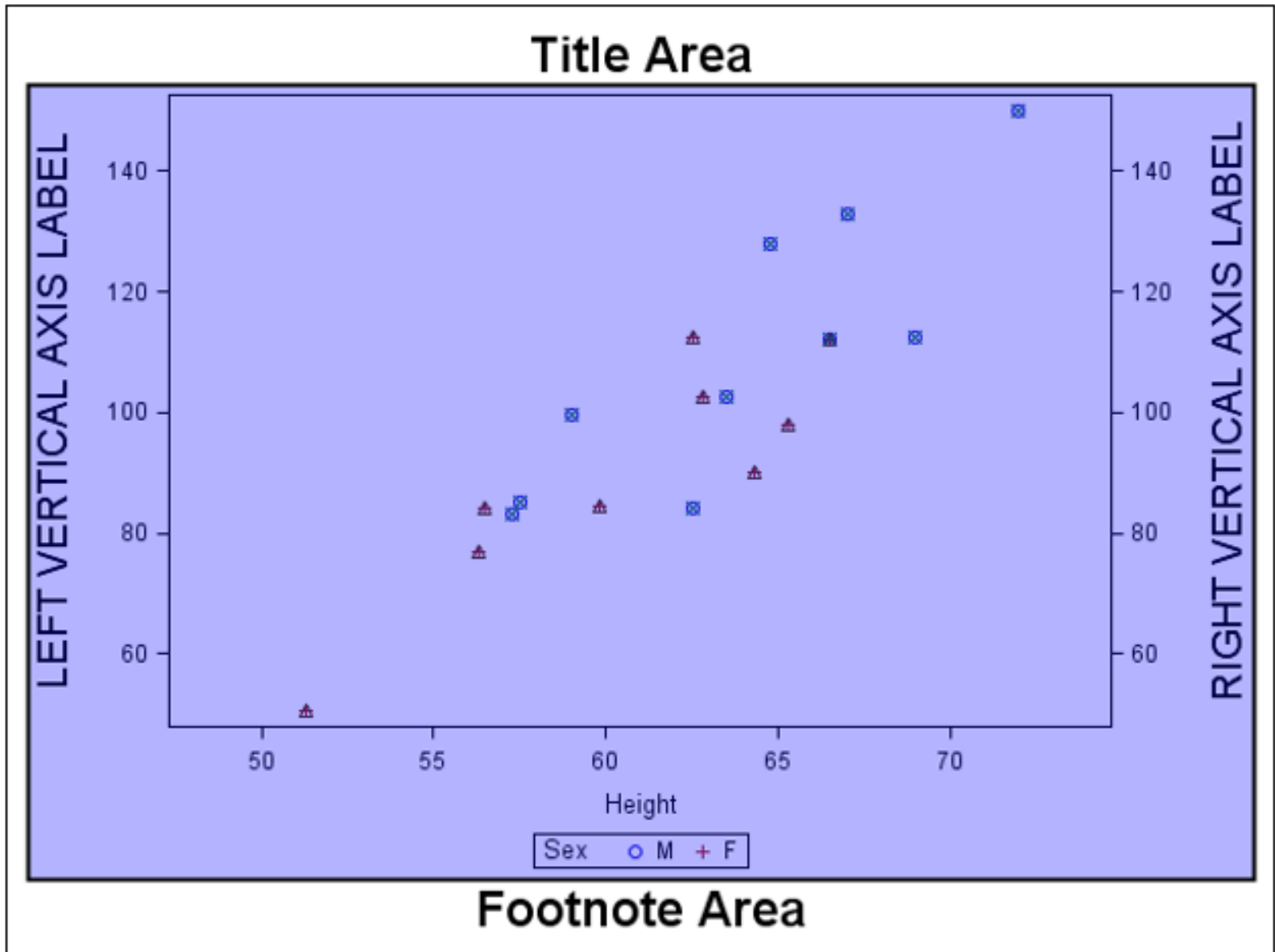


Shaded areas represent remission periods

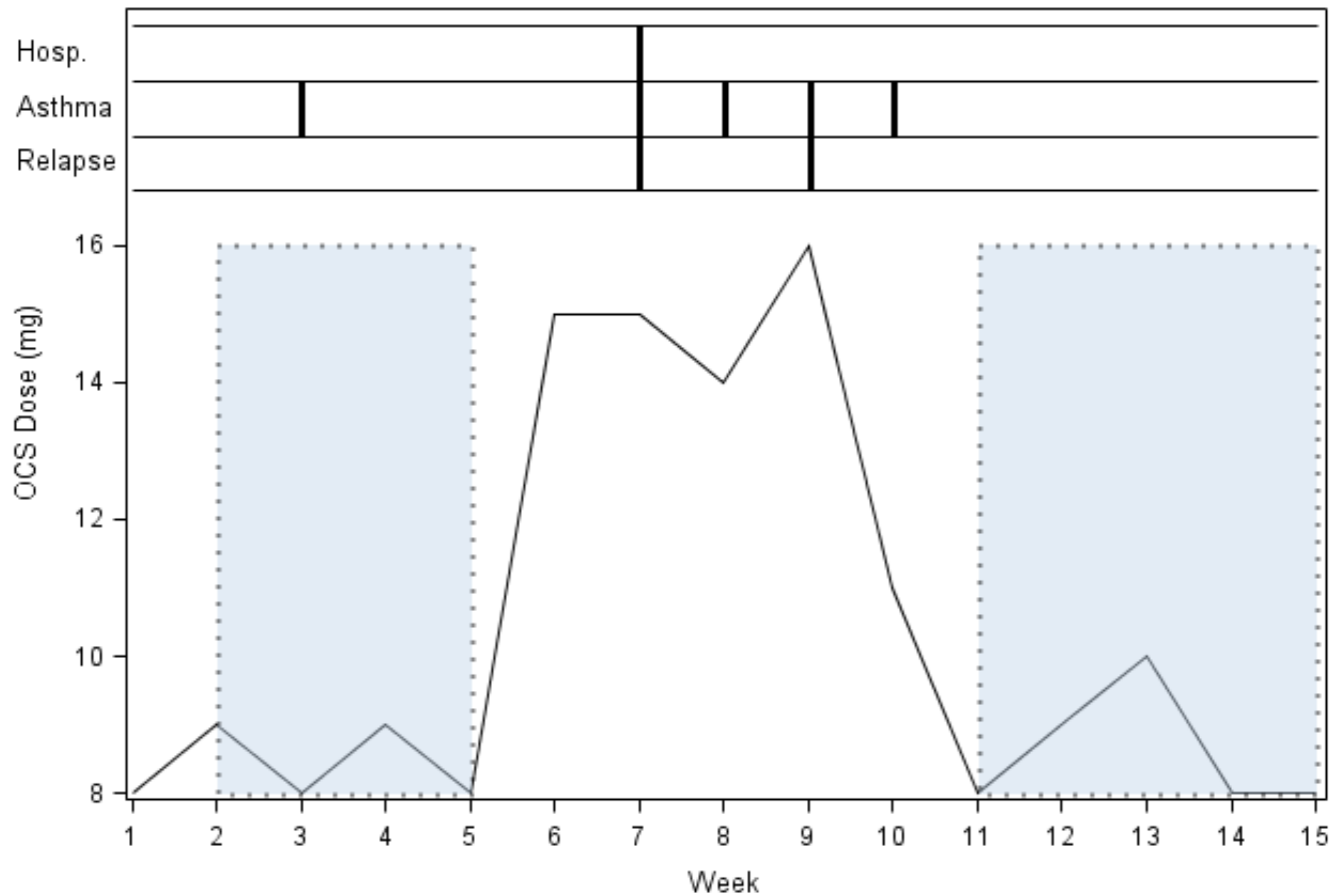
y1=100%
y1space=WALLPERCENT



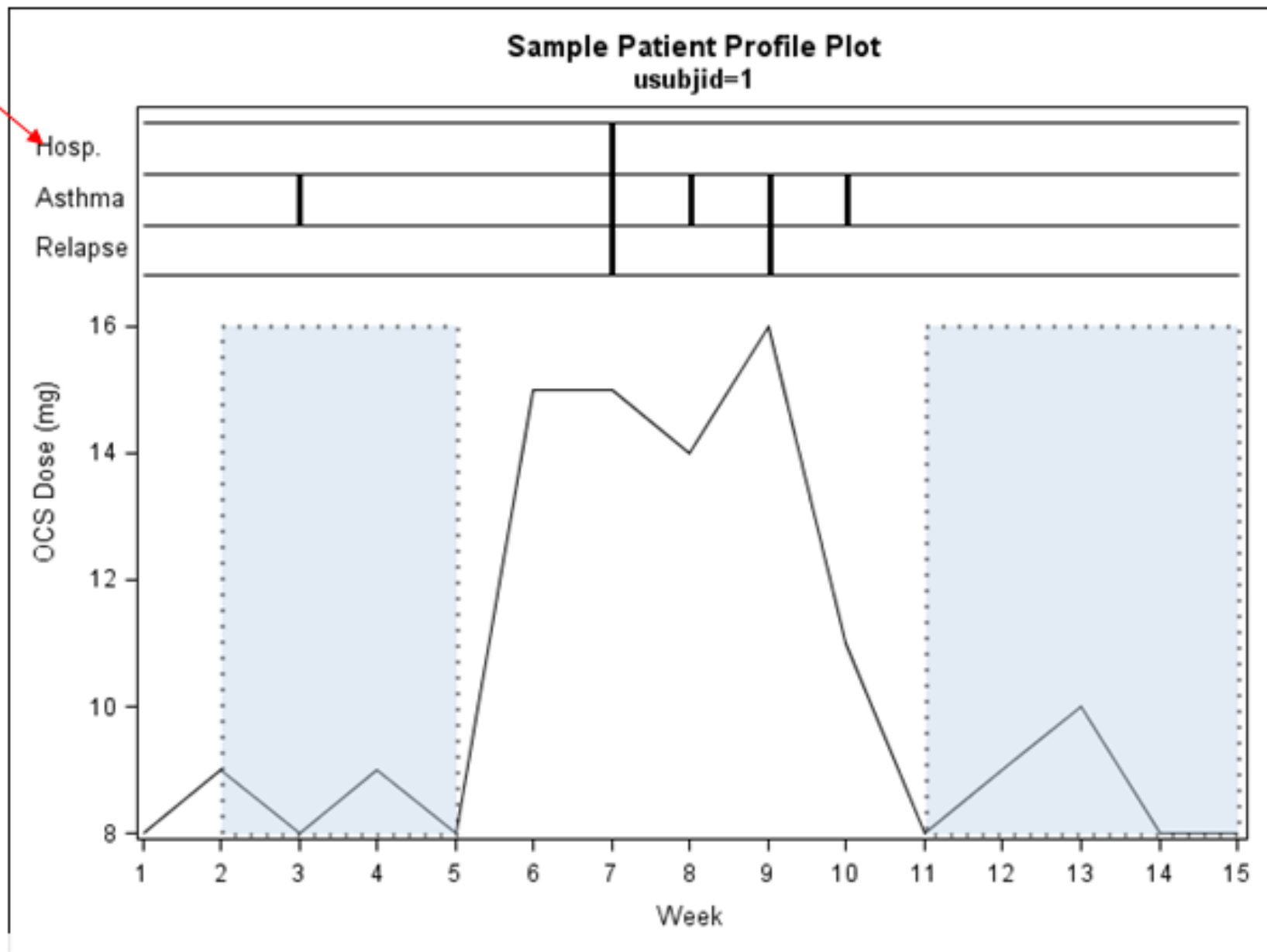
Example 1: Layout area



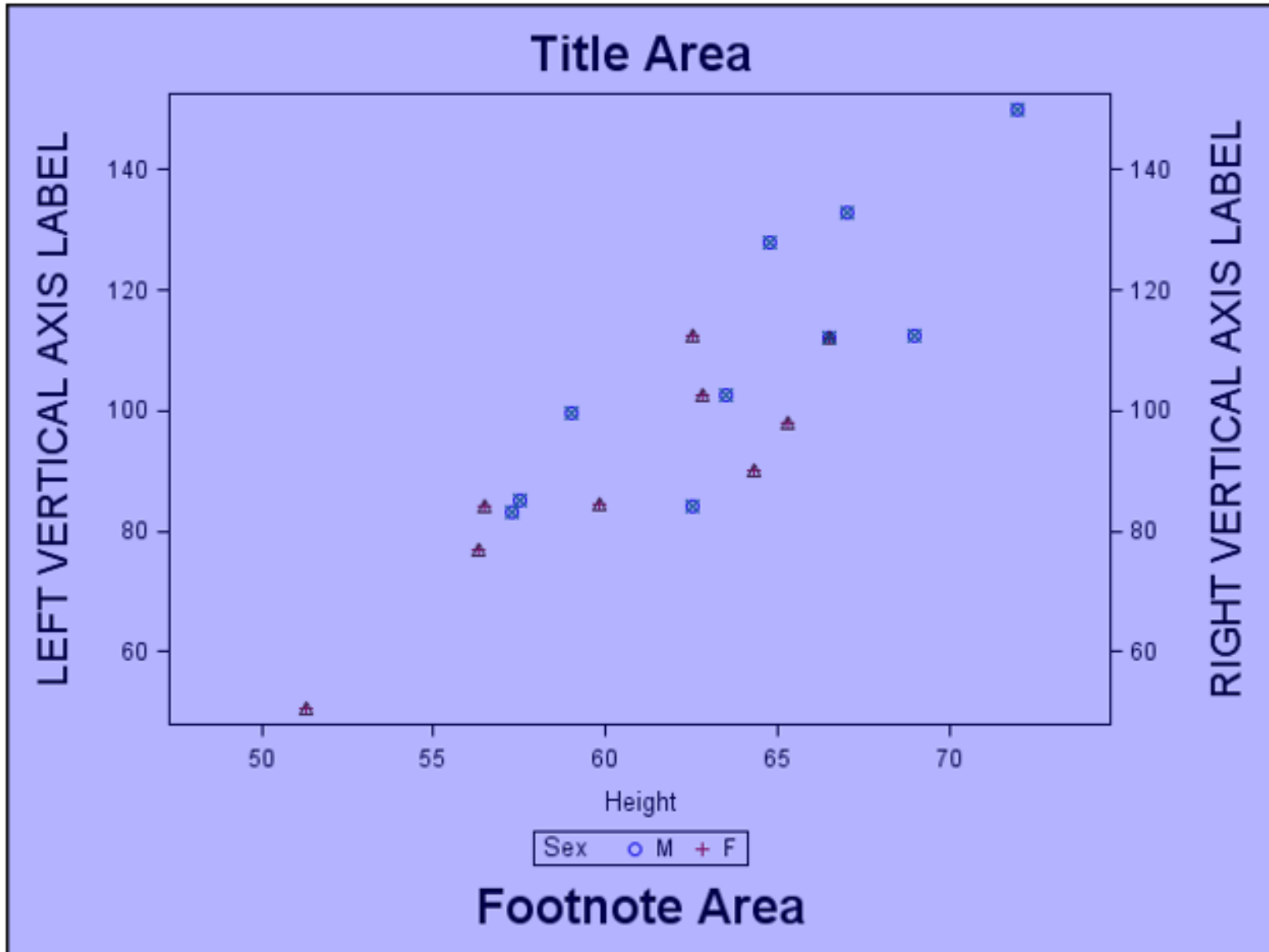
Sample Patient Profile Plot
usubjid=1



x1=0%
x1space=LAYOUTPERCENT
y1=135%
y1space=DATAPERCENT



Example 1: Graph area



Sample Patient Profile Plot

usubjid=1

X1=0

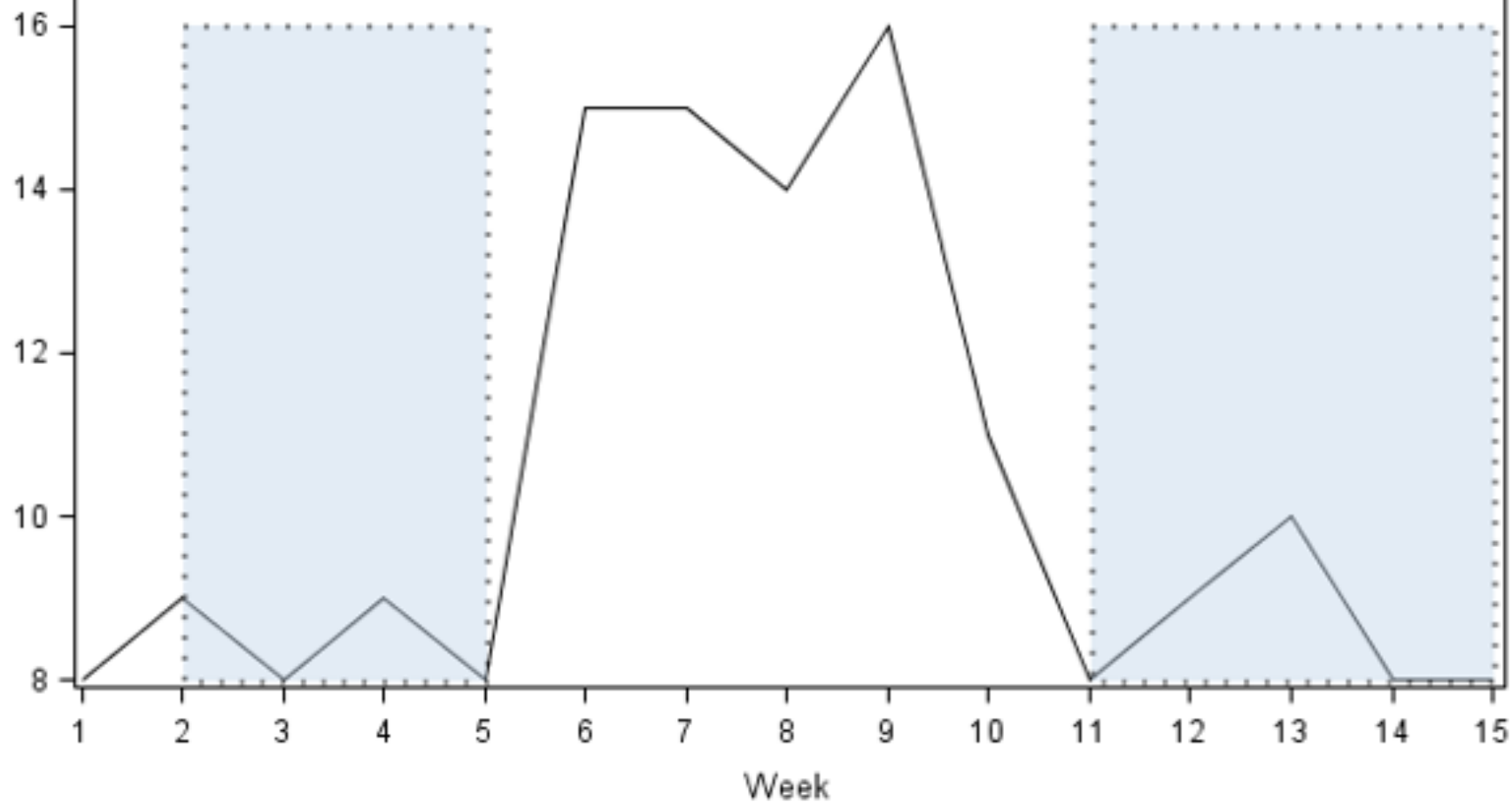
X1SPACE=GRAPHPERCENT

Hosp.

Asthma

Relapse

OCS Dose (mg)



Conclusion



	UNIT		
DRAWING SPACE	DATA VALUE	PERCENTAGE	PIXELS
DATA	DATAValue	DATAPERCENT	DATAPIXEL
WALL		WALLPERCENT	WALLPIXEL
LAYOUT		LAYOUTPERCENT	LAYOUTPIXEL
GRAPH		GRAPHPERCENT	GRAPHPIXEL

Questions?