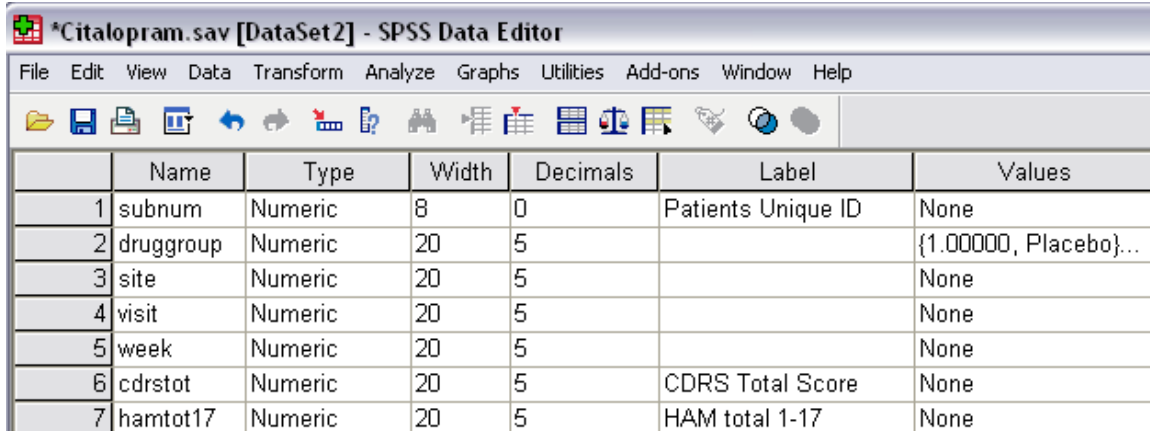


## Describing Longitudinal Data graphically

The Data:



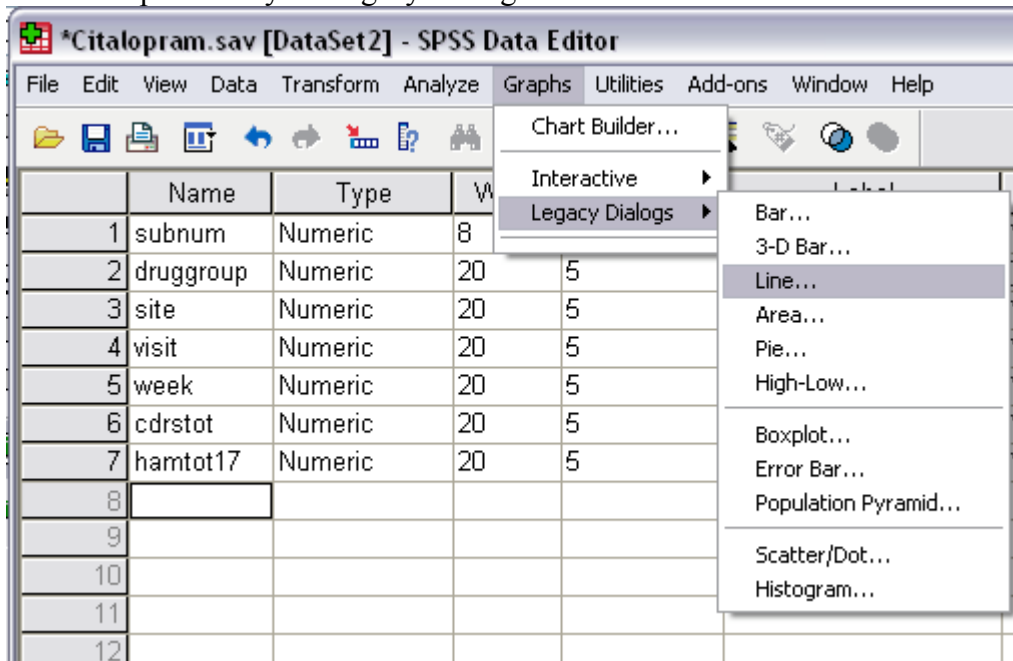
	Name	Type	Width	Decimals	Label	Values
1	subnum	Numeric	8	0	Patients Unique ID	None
2	druggroup	Numeric	20	5	{1.00000, Placebo}...	
3	site	Numeric	20	5		None
4	visit	Numeric	20	5		None
5	week	Numeric	20	5		None
6	cdrstot	Numeric	20	5	CDRS Total Score	None
7	hamtot17	Numeric	20	5	HAM total 1-17	None

There are two groups (druggroup) and each subject has 8 visits. Week is the number of weeks since baseline.

Making a line graph:

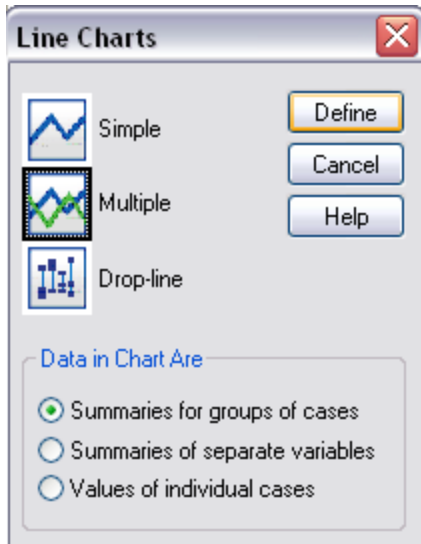
Step 1 –

Select Graphs>Analyze>Legacy Dialogs>Line



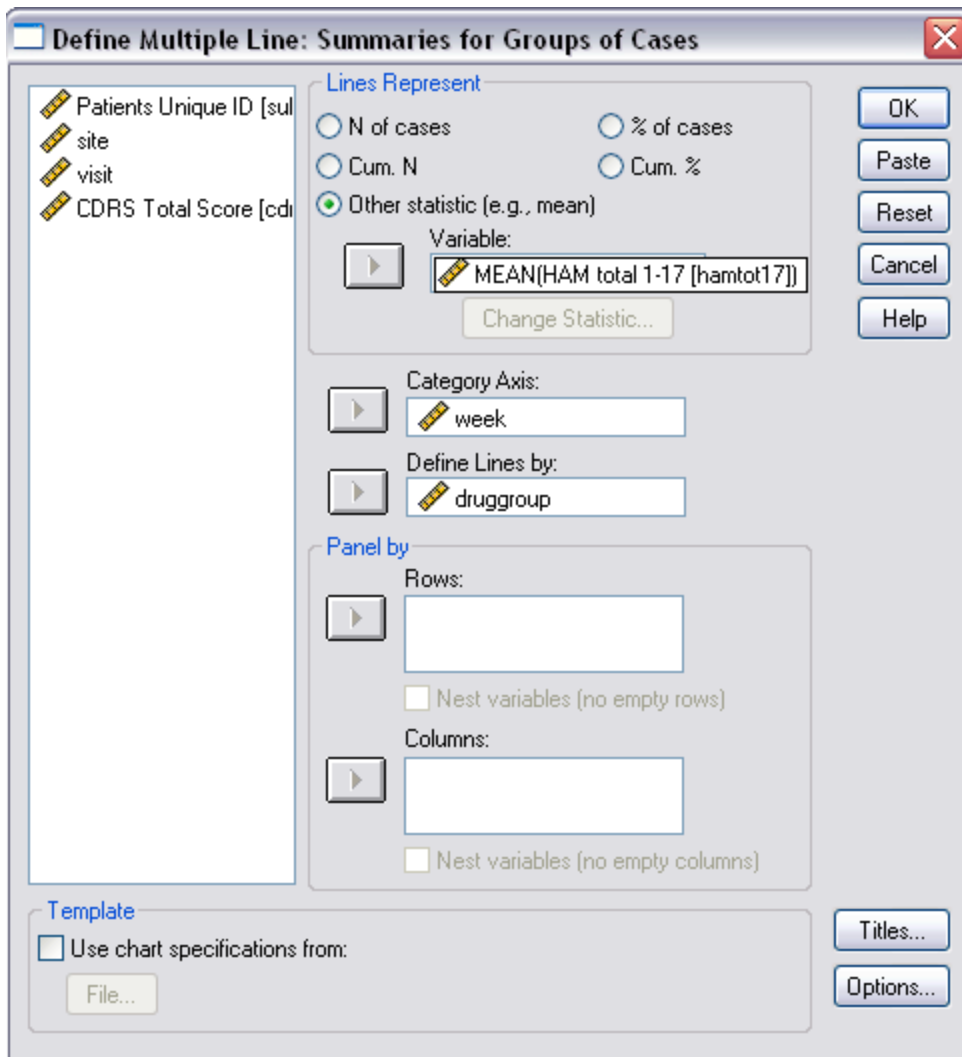
Step 2 –

Select Multiple, then click the define button



Step 3 –

Put your time variable (weeks) in the Category Axis box. To make separate lines for the two groups, we put druggroup in the Define Lines By box. Last, we select the “Other statistic” button, and move our outcome variable (cdrstot) into the variable box. click OK.



Result:

