

Implementing Shared Column Variables

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Abstract

The purpose of this paper is to illustrate how SAS® PROC REPORT can be used to generate data displays with shared column variables.

I will use an example to explain what I mean by "shared column variables": let's suppose we need to create a data display showing the numbers of adverse events for each preferred term, and let's suppose the preferred terms need to be grouped by system organ class. A classic data display would look like this:

System Organ Class	Preferred Term	Treatment A	Treatment B
Any Event	Any Event	314	326
Ear, Nose and Throat	Any Event	82	90
	Sinusitis	5	4
...

If we define system organ class and preferred term to be our "shared column variables", then we can create a more compact data display like this:

System Organ Class Preferred Term	Treatment A	Treatment B
Any Event	314	326
Ear, Nose and Throat Any Event	82	90
Sinusitis	5	4
...

This paper will describe the technique for implementing shared column variables which has been used in the HARP Reporting Tools System, developed at GlaxoSmithKline.

Questions

If you have any comments or questions regarding anything in this paper, then please email:

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Flow Chart

