
Subject: Issue with duplicate mothers

Posted by [erik.cl](#) on Thu, 15 Sep 2022 11:50:15 GMT

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Hello,

I am a medical student doing a project analysing maternal factors associated with ORS-administration to children with diarrhoea in Pakistan (using Children recode DHS data from 2017-18). Unfortunately I have run in to an issue I can't seem to resolve on my own.

Problem Using children's recode as base dataset, some mothers might have several children, resulting in issues where one mothers factors associated with ORS-use might be amplified in the analysis if they have many children who are experiencing diarrhoea simultaneously. I can't figure out a way to produce descriptive statistics showing how many mothers that had more than one child with diarrhoea simultaneously, and thus I am unable to asses how big of an issue this might be. Furthermore I am wondering if there is some SPSS syntax I could use to select one child < age 5 per mother at random so I can work around this issue?

I have already read the thread https://userforum.dhsprogram.com/index.php?t=tree&goto=16448&&srch=selecting+one+child+per+mother#page_top but the syntax does not seem to work for SPSS.

Thanks!
