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Subject: Definition of ARI

Posted by [r10000](#) on Wed, 01 Nov 2017 06:51:03 GMT

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Dear DHS,

I am trying to analyze the possible risk factor associated with ARI by using BDHS-2014, kr data-set.

DHS uses the following definition of ARI,

```
gen ari=0
replace ari=1 if h31b==1 & (h31c==1 | h31c==3)
replace ari =. if age>=60 | b5==0
```

So by this definition of ARI if h31b or h31c has non-eligible cases such as (8 or 9) ,the corresponding observation will be assigned 0 or 'No' in the ari variable.

But the code (8 or 9) doesn't mean that the child did not have symptoms of ARI.

Is this definition of ARI okay to use in regression model?

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