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Subject: Re: Antibiotic use for ARI - Tanzania DHS 2016  
Posted by [Bridgette-DHS](#) on Wed, 27 Jun 2018 15:58:25 GMT  
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Following is a response from DHS Technical Specialist, Shireen Assaf:

To get the correct estimates for the antibiotics use indicator you need to indicate that this is among those with ARI symptoms (i.e. you need to add ari==1 in coding the antibiotic indicator). The code below would give you the correct estimates. I also provided the same code for fever for table 10.6

\*Table 10.5

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

```
gen antibari=0 if ari==1
replace antibari=1 if ari==1 & h37i==1
replace antibari=1 if ari==1 & h37j==1
replace antibari=1 if ari==1 & h37n==1
```

\*Table 10.6

```
gen fever=0
replace fever=1 if h22==1
replace fever=. if b5==0
```

```
gen antibf=0 if fever==1
replace antibf=1 if fever==1 & h37i==1
replace antibf=1 if fever==1 & h37j==1
replace antibf=1 if fever==1 & h37n==1
```