Subject: Re: Rotav Vaccine and nutrition
Posted by backclac on Wed, 11 Oct 2023 02:16:47 GMT
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Hello Prof.

1. Please is it possible to calculate improved water and sanitation indicators restricted to children under 5 years who had diarrhoea 2 weeks before the survey?
I have seen your syntax on PH_Water.R and PH_Sani.R using the PR file but is it possible to use KR file?

2. I used the KR file to calculate other Child Health indicators restricted to children under 5 years who had diarrhoea 2 weeks before the survey.
In the context of standardization or using the same target group (children under 5 years who had diarrhoea 2 weeks before the survey), is it possible to use the KR file?

Example
#exclusive Breastfeed
```{r}
KRiycf <- KRiycf %>%
 mutate(nt_ebf =
       case_when(ch_diar==1 &
         age<6 & nt_bf_status==1  ~ 1 ,
         age<6 & nt_bf_status!=1 ~ 0,ch_diar==1 ~ 0)) %>%
 set_value_labels(nt_ebf = c("Yes" = 1, "No"=0  )) %>%
 set_variable_labels(nt_ebf = "Exclusively breastfed - last-born under 6 months")
```

Where I think "ch_diar==1", represents children who had diarrhoea 2 weeks before the survey. so the syntax above is supposed to generate children who had diarrhoea 2 weeks before the survey and were exclusively breastfed.
3. Please is that right?