1. Add new checks:

* Check duplicated respondent IDs
* For any of the health coping mechanisms:
  + Flag if they are yes\_covid AND treatment\_type is NOT covid\_19\_testing for ANY individual
  + Flag if they are yes\_other AND treatment\_type is NOT treatment\_for\_other\_illness for ANY individual
* Duration of disability questions (HC only) (do you want it as a table? Currently a histogram is showing)
* Add consistency checks between livelihoods coping and expenditure\_reduce question – flag if:
  + reduced\_nonessential\_expenditures = yes AND reduce\_expenditure is NOT (medical\_expenses OR clothing\_shoes OR shelter\_materials OR education)
  + reduced\_expenses\_on\_inputs = yes AND expenditures\_reduce is NOT livelihood\_inputs

1. **Surveys where enumerator reported yes to shelter improvement but no corresponding shelter issue**

* Change caption
* List all the selected improvements and shelter issues in the table

1. Surveys where Pay for health care is Yes AND treatment\_sought is No

* health\_care.yes\_covid or health\_care.yes\_other == 1
* Please add the following columns: health\_care.yes\_covid, health\_care.yes\_other, treatment\_sought\_no
* Treatment\_sought can either be no or empty (here if for all individual treatment sought is no than its no other wise yes

1. Surveys where pay for health expenditures is Yes AND (treatment\_sought is No OR debt\_reason is NOT To cover health expenses

* Change caption: Surveys where going into debt to pay for health expenditures is Yes AND (treatment\_sought is No OR (treatment\_sought is yes AND debt\_reason is NOT To cover health expenses))
* health\_expenditures.yes\_covid or health\_expenditures.yes\_other == 1
* for the second part of the condition, please check if debt\_reason.cover\_health\_expenses == 0 AND treatment\_sought is yes for at least 1 individal
* treatment\_sought can either be no or empty (here if for all individual treatment sought is no than its no other wise yes
* Please add columns: health\_expenditures, treatment\_sought\_no, debt\_reason.cover\_health\_expenses

1. Surveys where pay for pay\_for\_services is Yes AND (treatment\_sought is No OR debt\_reason is NOT To cover health expenses

* Change caption: Surveys where seeking community support to pay for health expenditures is Yes AND (treatment\_sought is No OR (treatment\_sought is yes AND debt\_reason is NOT To cover health expenses))
* health\_for\_services.yes\_covid or pay\_for\_services.yes\_other == 1
* for the second part of the condition, please check if debt\_reason.cover\_health\_expenses == 0 AND treatment\_sought is yes for at least 1 individal
* treatment\_sought can either be no or empty
* Please add columns: pay\_for\_services, treatment\_sought\_no, debt\_reason.cover\_health\_expenses

1. Surveys where Home treatment due to lack of money to go to hospital/clinic is Yes AND (treatment\_sought is Yes AND treatment\_location is NOT Remotely from doctor (e.g. Calling on mobile/facebook) – add yes\_other (see above) and please add columns (here if for **all** individual treatment sought is yes than its yes other wise no

And when all treatment\_location.remotely\_from\_doctor==0 than its no (NOT Remotely from doctor) otherwise Remotely from doctor

1. Surveys where Home treatment due to fear of contracting COVID-19 at hospital/clinic = Yes AND ((treatment\_sought = Yes AND treatment\_location is NOT Remotely from doctor (e.g. Calling on mobile/facebook)) OR (treatment\_sought = No AND ind\_why\_notreatment is NOT Fear of contracting COVID-19 at the health center)) – add yes\_other and please add columns

(here if for **all** individual treatment sought is yes than its yes other wise no

(here if for **all** individual treatment sought is no than its yes other wise no

If all ind\_why\_notreatment is NOT fear\_of\_contracting\_covid\_19\_at\_the\_health\_center than NOT Fear of contracting COVID-19 at the health center other wise Fear of contracting COVID-19 at the health center

*Same for all the remaining ones under health coping*

1. Only for HC: for nutrition pack check remove plw\_enrolment\_nfp (only conisder child\_enrolment\_nfp\_total)
   1. Extend that check:
      1. nutrition\_pack = No AND child\_enrolment\_nfp\_total>0 AND nutrition\_barriers.nutrition\_access\_no\_difficulties = 0
      2. (second one remains the same: nutrition\_pack = Yes AND child\_enrolment\_nfp\_total=0 OR No Data)
2. For refugee: keep plw\_enrolment\_nfp and include nutrition\_barriers.nutrition\_access\_no\_difficulties = 0 as above (second one also remains)
3. Nutrition barriers: please add the columns for all those checks
4. Surveys where nutrition\_barriers = Woman has been turned away from the nutrition center AND (pregnant\_woman is NOT >0 OR lactating\_women is NOT >0) – should be AND not OR (pregnant\_woman is NOT >0 AND lactating\_women is NOT >0)
5. Surveys where Food = Yes AND food\_sources=Purchase (cash) – can be deleted
6. Surveys where Depending on food rations and/or support from neighbors and relatives as only food/income source = Yes AND (food\_source is any option that is NOT Food assistance (food card) OR Support from relatives/friends) – this needs to be replaced by the logic I sent on Skype
7. Surveys where Selling labor in advance AND (income\_source is NOT Labor or employment inside the camp OR Labor or employment outside the camp) – only flag if BOTH labor inside camp and outside camp are 0
8. Surveys where debt\_reason = To buy food AND food\_source is NOT Purchase (credit) or Purchase (cash) – please flag if BOTH purchase\_credit and purchase\_cash are 0
9. Surveys where debt\_reason = To cover health expenses AND (health\_coping is NOT ( Going into debt to pay for health expenditures OR Seeking community support to pay for services) OR no treatment sought for any individual) – please add all the columns
10. impact\_covid = sickness AND NO individual in the HH that had an illness in the past 30 days (under individual loop - if for no individual, ind\_need\_treatment = yes AND treatment\_type is NOT regular\_check\_up) – please add all columns