

Data Codebook ANEMIA PROJECT

(updated 15Jan2017)

Published analyses of the following data:

Bedwell RM, Spielvogel H, Bellido D, Vitzthum VJ. 2017. Factors influencing the use of biomedical health care by rural Bolivian anemic women: structural barriers, reproductive status, gender roles, and concepts of anemia. *PLOS ONE* (in press).

DATA FILES: The data are stored in a single Excel file format (.xlsx) with two worksheets and the same data are also stored in two comma-delimited (.csv) files which can be opened with a variety of programs (e.g., Notepad)

(1) EXCEL FILE: <Anemia Data (De-Identified for Archiving, 15Jan2017).xlsx>

VARIABLES in Worksheet 1 (labelled "Phase 1")

ID:

Each study participant has been assigned a unique random numerical identifier.

Rural v. Town:

Location of participant's residence relative to main town.

0 = rural

1 = town

Hb (1st Obs):

Hemoglobin concentration (units are g/dL); first measurement for a given participant.

Was iron supplement recommended?

On the basis of the first or a subsequent measurement of Hb concentration, was iron supplementation recommended to the participant?

0 = NO

1 = YES

Hb prompting supplement recommendation

The hemoglobin concentration (units are g/dL) reading that was the basis for recommending iron supplementation to a participant. This measurement is the first done if that reading met the criteria for recommending iron supplementation or a subsequent reading that met these same criteria [see description of protocols in *Methods*, Bedwell et al. (2017)].

Sought pills from Health Center?

Did the participant (or her husband) go to the Health Center to purchase iron supplement pills?

0 = NO

1 = YES

2 = YES but no pills were available

Why not seek pills at Health Center?

If the participant did not go to the Health Center, what reason did she give for not going?

0 = question not applicable because participant reported visiting Health Center to purchase pills

1 = she doesn't have time

2 = she doesn't think she has anemia

3 = she doesn't think she needs the pills

4 = she forgot/lost the recommendation

5 = she was not given a recommendation

9 = other reasons

How long were pills taken?

Reported duration (in months) of taking iron supplement pill.

Who went to the Health Center?

1 = participant's husband

2 = participant

Transport to Health Center

1 = bicycle

2 = foot

3 = truck/car

4 = motorcycle

5 = bus

6 = microbus

Was attended by

Who attended the participant or her spouse at the Health Center?

0 = don't know (participant's husband went to Health Center on her behalf)

1 = doctor

2 = nurse

3 = young woman

Wait time

How long (in minutes) was the time between arrival at Health Center and being seen?

Quality of care

What was the quality of care the participant experienced at the Health Center?

0 = don't know because participant's husband went to Health Center on her behalf

1 = neutral/no opinion/"*No sé*" [don't know]

2 = poor/negative

3 = good/positive

Who is in charge of family health?

In the participant's opinion, who is in charge of (has responsibility for) family health?

1 = husband

2 = wife

3 = both

4 = neither

Whose health is more important?

In the participant's opinion, whose health is more important?

0 = don't know

1 = husband

2 = wife

3 = the same

What is anemia? (answer 1)**What is anemia? (answer 2)****What is anemia? (answer 3)**

Each participant gave one to several descriptions of anemia; multiple answers are coded separately so that there is only one answer in each column.

0 = don't know

1 = sickness

2 = problems with eating/appetite

3 = tired/weakness/lethargy

4 = pain

9 = other

How serious is anemia?

0 = don't know

1 = very serious

2 = somewhat serious

3 = not serious

For whom is anemia most serious?

- 0 = don't know
- 1 = men
- 2 = women
- 3 = babies
- 4 = everyone
- 5 = men and women
- 6 = women and babies

Age

Participant's age in completed years

Reproductive Status:

- 2 = breastfeeding, not menstruating
- 3 = breastfeeding and menstruating
- 4 = menstruating, not menstruating

First Language

- 0 = Spanish
- 1 = Aymara

Education

Participant's education in completed years of formal schooling

VARIABLES in Worksheet 2 (labelled "Phase 2")**ID (Phase 2):**

Each study participant has been assigned a unique random numerical identifier.

Hb (Phase 2):

Hemoglobin concentration (estimated from measurement of hematocrit) for each participant in Phase 2.

(2) CSV FILE: <Anemia Data (De-Identified for Archiving, 15Jan2017) Phase 1 (comma-delimited).csv>

Contains same variables as Worksheet 1 in Excel file described above.

(3) CSV FILE: <Anemia Data (De-Identified for Archiving, 15Jan2017) Phase 2 (comma-delimited).csv>

Contains same variables as Worksheet 2 in Excel file described above.