

South Africa

**Nothando Ngwenya, Africa Health Research Institute, KwaZulu-Natal, South Africa;
School of Nursing and Public Health, University of KwaZulu-Natal, South Africa
Janet Seeley, Africa Health Research Institute, KwaZulu-Natal
Maryam Shahmanesh, Africa Health Research, KwaZulu-Natal, South Africa;
School of Nursing and Public Health, University of KwaZulu-Natal, South
Africa; Institute for Global Health, University College London, United Kingdom
Christina Psaros, Department of Psychiatry, Harvard Medical
School, Massachusetts General Hospital, Boston, USA
Nelisiwe Mtshali, Africa Health Research Institute, KwaZulu-Natal
Nompilo Shelembe, Africa Health Research Institute, KwaZulu-Natal
Siphephelo Dlamini, Department of Health, KwaZulu-Natal, South Africa
Lusanda Mazibuko, Africa Health Research Institute, KwaZulu-Natal
Thandeka Smith, Africa Health Research Institute, KwaZulu-Natal, South Africa;
School of Nursing and Public Health, University of KwaZulu-Natal, South Africa**

**Health literacy in Adolescents Living with HIV:
Insights from a modified e-Delphi survey on self-
management competencies from health and social care
professionals in rural KwaZulu-Natal, South Africa**

Study Documentation

January 29, 2025

Metadata Production

Metadata Producer(s)	Africa Health Research Institute (AHRI)
Identification	DDI.ALHIVCompetencySurvey.2023.v1

Table of Contents

Overview	4
Scope & Coverage	4
Producers & Sponsors	4
Sampling	5
Data Collection	5
Data Processing & Appraisal	5
Accessibility	5
Files Description	7
ALHIVCompetencySurvey.2023.v2	7
Variables List	8
ALHIVCompetencySurvey.2023.v2	8
Variables Description	10
ALHIVCompetencySurvey.2023.v2	11

Health literacy in Adolescents Living with HIV: Insights from a modified e-Delphi survey on self-management competencies from health and social care professionals in rural KwaZulu-Natal, South Africa

Overview	
Identification	AHRI.ALHIVCompetencySurvey.2023.v1
Version	v1.0.0
Abstract	
<p>This study investigates the concept of health literacy among adolescents living with HIV (ALHIV) in KwaZulu-Natal, South Africa. It explores the determinants of health literacy and identifies self-management competencies necessary for effective HIV care. Using a modified e-Delphi survey with healthcare professionals and participatory methods with adolescents, the study aims to construct a culturally specific framework of health literacy for adolescents. Data collection includes qualitative interviews, group discussions, and surveys focusing on behavioural outcomes and cultural influences, guided by the COM-B framework and OpHeLiA approach.</p>	
Kind of Data	Survey data, qualitative interviews, participatory group discussions, and coded textual data
Unit of Analysis	Adolescents (ages 13-24) living with HIV, and healthcare professionals in rural and urban KwaZulu-Natal.

Scope & Coverage	
Keywords	Health literacy, HIV self-management, adolescent behaviour, KwaZulu-Natal, behaviour change wheel, COM-B model.
Topics	Health literacy, HIV self-management, adolescent health, cultural health competencies, behavioural change.
Time Period(s)	2023
Countries	South Africa
Geographic Coverage	
KwaZulu-Natal Province, focusing on uMkhanyakude (rural) and eThekweni (urban) districts.	
Universe	
Adolescents and young adults living with HIV, aged 13-24, residing in KwaZulu-Natal for at least three months, able to provide informed consent or assent.	

Producers & Sponsors	
Primary Investigator(s)	<p>Nothando Ngwenya, Africa Health Research Institute, KwaZulu-Natal, South Africa; School of Nursing and Public Health, University of KwaZulu-Natal, South Africa</p> <p>Janet Seeley, Africa Health Research Institute, KwaZulu-Natal</p> <p>Maryam Shahmanesh, Africa Health Research, KwaZulu-Natal, South Africa; School of Nursing and Public Health, University of KwaZulu-Natal, South Africa; Institute for Global Health, University College London, United Kingdom</p> <p>Christina Psaros, Department of Psychiatry, Harvard Medical School, Massachusetts General Hospital, Boston, USA</p> <p>Nelisiwe Mtshali, Africa Health Research Institute, KwaZulu-Natal</p> <p>Nompilo Shelembe, Africa Health Research Institute, KwaZulu-Natal</p> <p>Siphephelo Dlamini, Department of Health, KwaZulu-Natal, South Africa</p> <p>Lusanda Mazibuko, Africa Health Research Institute, KwaZulu-Natal</p>

	Thandeka Smith, Africa Health Research Institute, KwaZulu-Natal, South Africa; School of Nursing and Public Health, University of KwaZulu-Natal, South Africa
Other Producer(s)	Africa Health Research Institute (AHRI)
Funding Agency/ies	University Center for AIDS Research (HU CFAR), an NIH funded program (P30 AI060354), which is supported by the following NIH Co-Funding and Participating Institutes and Centers: NIAID, NCI, NICHD, NIDCR, NHLBI, NIDA, NIMH, NIA, NIDDK, NINR, NIMHD, FIC, and OAR (HU, CFAR, NIH, NIAID, NCI, NICHD, NIDCR, NHLBI, NIDA, NIMH, NIA, NIDDK, NINR, NIMHD, FIC, and OAR)
Other Acknowledgment(s)	Sweetness H Dube , Data Documentation , AHRI

Sampling

Sampling Procedure

The sampling procedure for this Delphi study involved selecting survey respondents to represent the population based on convenience, heterogeneity, and expertise. While there is no consensus on the ideal sample size for a Delphi study, we adopted a pragmatic approach, considering the iterative nature of the method and the feasibility of access to healthcare professionals.

To ensure a diverse and representative pool of judgments, we included all professionals who expressed interest in participating and met the criteria for being considered an 'expert.' Participants were drawn from various clinics, contributing to the heterogeneity of perspectives.

The characteristics of the participants are detailed below:

Round 1: 20 participants

Round 2: 19 participants

The professional groups included Certified Nurse Practitioners, Professional Nurses, Registered Nurses, Enrolled Nurses, Enrolled Nurse Assistants, Lay Counsellors, and Data Capturers.

Participants were recruited from seven different clinics: Nkundusi, Madwaleni, Ntondweni, Kwamsane, Mpukunyoni, Esiyembeni, and Machibini Clinics.

Data Collection

Data Collection Dates	start 2023-03-01 end 2023-07-30
------------------------------	------------------------------------

Data Processing & Appraisal

Data Editing

Additional processing involved developing the Delphi survey questionnaire on the RedCap platform and administering it through a mobile phone platform to ensure ease of access for participants. Each competency list, generated from literature and the qualitative study, was subdivided into categories, and the survey included both closed-ended Likert scale questions and open-ended comment sections for participant feedback.

Accessibility

Access Conditions

Access to the data requires accurate completion of the online data access application form accessible on the AHRI Data repository(<<https://data.ahri.org/>>). Data users are required to abide by the data use conditions stipulated on the application for access to the data. Failure to do so may result in their data access privileges being revoked by the Data Custodian. In order

to recognise the effort and intellectual contributions of AHRI investigators in producing and curating the data, users of AHRI data must acknowledge the source of the data and abide by the terms and conditions under which the data is accessed and must cite the dataset in publication using the citation provided as part of this documentation. All analytical datasets published on the AHRI Data Repository are assigned digital object identifier (DOIs) and the DOIs can be found on the Data Repository under Study Description tab - Access policy. AHRI data users are required to always cite the dataset using the relevant DOI.

Citation Requirements

Ngwenya, N., Seeley, J., Shahmanesh, M., Psaros, C., Mtshali, N., Shelembe, N., Dlamini, S., Mazibuko, L., & Smith, T. (2025). Health literacy in Adolescents Living with HIV: Insights from a modified e-Delphi survey on self-management competencies from health and social care professionals in rural KwaZulu-Natal, South Africa [Data set]. Africa Health Research Institute. DOI:<https://doi.org/10.23664/AHRI.ALHIVCOMPETENCESURVEY.2023>

Files Description

Dataset contains 1 file(s)

ALHIVCompetencySurvey.2023.v2	
# Cases	20
# Variable(s)	31

Variables List

Dataset contains 31 variable(s)

File ALHIVCompetencySurvey.2023.v2							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	record	Participant ID	continuous	numeric-12.0	20	0	-
2	emotiona..	Being able to cope emotionally	discrete	numeric-12.0	20	0	-
3	professi..	Being able to identify the impact of disease on young person life	discrete	numeric-12.0	20	0	-
4	impact	Being able identify when other care from other professionals such as mental healt	discrete	numeric-12.0	20	0	-
5	make_dec	Being able to have autonomy and make decisions for themselves	discrete	numeric-12.0	20	0	-
6	read_writ	Being able to read and write English at grade 7	discrete	numeric-12.0	20	0	-
7	other_sk..	Are there any skills you think are important for self-care for ALHIV that are not	discrete	character-244	20	-	-
8	developm..	Understand developmental issues related to emerging adulthood	discrete	numeric-12.0	20	0	-
9	risk_tak..	Understand issues related to risk-taking and measures to limit this	discrete	numeric-12.0	20	0	-
10	impactin..	Understand environmental issues impacting young peoples health	discrete	numeric-12.0	20	0	-
11	peer_rel..	Understand the importance of peer relationships and how these may be promoted	discrete	numeric-12.0	20	0	-
12	normality	Understand the importance of restoring normality	discrete	numeric-12.0	20	0	-
13	curr_the..	Know about current therapies	discrete	numeric-12.0	20	0	-
14	psycholo..	Know about impact of HIV on psychological development	discrete	numeric-12.0	20	0	-
15	know_sid..	Know about side-effects of treatment and how this might be different to those exp	discrete	numeric-12.0	20	0	-
16	coping_s..	Know about ways of developing coping strategies	discrete	numeric-12.0	20	0	-
17	disc_sta..	Know about strategies of disclosing their status if they wanted	discrete	numeric-12.0	20	0	-
18	other_know	Are there any areas of knowledge you think are important for self-care for ALHIV	discrete	character-244	19	-	-

File ALHIVCompetencySurvey.2023.v2							
#	Name	Label	Type	Format	Valid	Invalid	Question
19	disclose ..	Ability to disclose status to friends and family	discrete	numeric-12.0	20	0	-
20	difficul ..	Ability to talk about difficult issues and health needs with care professionals	discrete	numeric-12.0	20	0	-
21	own_solu ..	Ability to come to their own solutions	discrete	numeric-12.0	20	0	-
22	sexual i ..	Ability to talk about sexual issues	discrete	numeric-12.0	20	0	-
23	cond_asp ..	Ability to discuss the impact of condition on aspirations	discrete	numeric-12.0	20	0	-
24	other_co ..	Are there any communication skills you think are important for self-care for ALHI	discrete	character-244	20	-	-
25	fol_both ..	Ability to talk about HIV if bothered/concerned about something.	discrete	numeric-12.0	19	1	-
26	fol_nore ..	Ability to attend clinic without a reminder	discrete	numeric-12.0	19	1	-
27	fol_medi ..	Ability to take medication without a reminder	discrete	numeric-12.0	19	1	-
28	fol_sleep	Understand the importance of sleep as a healthy life choice	discrete	numeric-12.0	19	1	-
29	fol_avoi ..	Understand the need to avoid smoking and excessive alcohol consumption	discrete	numeric-12.0	19	1	-
30	fol_know ..	Knows what CD4 cell count and viral load are	discrete	numeric-12.0	19	1	-
31	fol_self ..	Ability to self-monitor and assess own symptoms	discrete	numeric-12.0	19	1	-

Variables Description

Dataset contains 31 variable(s)

File : ALHIVCompetencySurvey.2023.v2

record: Participant ID

Information [Type= continuous] [Format=numeric] [Range= 2-23] [Missing=*]

Statistics [NW/ W] [Valid=20 /-] [Invalid=0 /-] [Mean=12.35 /-] [StdDev=6.418 /-]

emotionally: Being able to cope emotionally

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	1	5.0%
5	5 moderately important	2	10.0%
6	6	0	
7	7	0	
8	8	2	10.0%
9	9 extremely important	15	75.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

professionals: Being able to identify the impact of disease on young person life

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	1	5.0%
6	6	0	
7	7	2	10.0%
8	8	1	5.0%
9	9 extremely important	16	80.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

impact: Being able identify when other care from other professionals such as mental health

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	2	10.0%
6	6	0	
7	7	2	10.0%
8	8	2	10.0%

File : ALHIVCompetencySurvey.2023.v2

impact: Being able identify when other care from other professionals such as mental health

Value	Label	Cases	Percentage
9	9 extremely important	14	70.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

make_dec: Being able to have autonomy and make decisions for themselves

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	2	10.0%
6	6	0	
7	7	3	15.0%
8	8	1	5.0%
9	9 extremely important	14	70.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

read_writ: Being able to read and write English at grade 7

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	2	10.0%
6	6	2	10.0%
7	7	1	5.0%
8	8	0	
9	9 extremely important	15	75.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

other_skills: Are there any skills you think are important for self-care for ALHIV that are not

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-]

development: Understand developmental issues related to emerging adulthood

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	

File : ALHIVCompetencySurvey.2023.v2

development: Understand developmental issues related to emerging adulthood

Value	Label	Cases	Percentage
5	5 moderately important	4	20.0%
6	6	2	10.0%
7	7	2	10.0%
8	8	3	15.0%
9	9 extremely important	9	45.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

risk_taking: Understand issues related to risk-taking and measures to limit this

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	4	20.0%
6	6	2	10.0%
7	7	3	15.0%
8	8	2	10.0%
9	9 extremely important	9	45.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

impacting_young: Understand environmental issues impacting young peoples health

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	3	15.0%
6	6	2	10.0%
7	7	2	10.0%
8	8	4	20.0%
9	9 extremely important	9	45.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

peer_relations: Understand the importance of peer relationships and how these may be promoted

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	

File : ALHIVCompetencySurvey.2023.v2

peer_relations: Understand the importance of peer relationships and how these may be promoted

Value	Label	Cases	Percentage
4	4	0	
5	5 moderately important	4	20.0%
6	6	1	5.0%
7	7	1	5.0%
8	8	4	20.0%
9	9 extremely important	10	50.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

normality: Understand the importance of restoring normality

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	2	10.0%
6	6	2	10.0%
7	7	1	5.0%
8	8	6	30.0%
9	9 extremely important	9	45.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

curr_therapies: Know about current therapies

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	2	10.0%
6	6	1	5.0%
7	7	3	15.0%
8	8	4	20.0%
9	9 extremely important	10	50.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

psychological: Know about impact of HIV on psychological development

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	

File : ALHIVCompetencySurvey.2023.v2

psychological: Know about impact of HIV on psychological development

Value	Label	Cases	Percentage
3	3	0	
4	4	1	5.0%
5	5 moderately important	5	25.0%
6	6	0	
7	7	1	5.0%
8	8	3	15.0%
9	9 extremely important	10	50.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

know_side_effects: Know about side-effects of treatment and how this might be different to those exp

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	1	5.0%
5	5 moderately important	3	15.0%
6	6	0	
7	7	2	10.0%
8	8	3	15.0%
9	9 extremely important	11	55.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

coping_strat: Know about ways of developing coping strategies

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	1	5.0%
5	5 moderately important	5	25.0%
6	6	2	10.0%
7	7	3	15.0%
8	8	2	10.0%
9	9 extremely important	7	35.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

disc_status: Know about strategies of disclosing their status if they wanted

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	

File : ALHIVCompetencySurvey.2023.v2

disc_status: Know about strategies of disclosing their status if they wanted

Value	Label	Cases	Percentage
2	2	0	
3	3	0	
4	4	1	5.0%
5	5 moderately important	4	20.0%
6	6	0	
7	7	0	
8	8	1	5.0%
9	9 extremely important	14	70.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

other_know: Are there any areas of knowledge you think are important for self-care for ALHIV

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=19 /-]

disclose_status: Ability to disclose status to friends and family

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	1	5.0%
5	5 moderately important	4	20.0%
6	6	0	
7	7	1	5.0%
8	8	2	10.0%
9	9 extremely important	12	60.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

difficult_issues: Ability to talk about difficult issues and health needs with care professionals

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	1	5.0%
5	5 moderately important	1	5.0%
6	6	1	5.0%
7	7	2	10.0%
8	8	1	5.0%
9	9 extremely important	14	70.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : ALHIVCompetencySurvey.2023.v2

own_solutions: Ability to come to their own solutions

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	6	30.0%
6	6	0	
7	7	0	
8	8	1	5.0%
9	9 extremely important	13	65.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

sexual_issues: Ability to talk about sexual issues

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	2	10.0%
5	5 moderately important	3	15.0%
6	6	2	10.0%
7	7	0	
8	8	2	10.0%
9	9 extremely important	11	55.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

cond_aspirations: Ability to discuss the impact of condition on aspirations

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	2	10.0%
6	6	0	
7	7	4	20.0%
8	8	2	10.0%
9	9 extremely important	12	60.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : ALHIVCompetencySurvey.2023.v2

other_comm_skills: Are there any communication skills you think are important for self-care for ALHI

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=20 /-]

fol_bothered: Ability to talk about HIV if bothered/concerned about something.

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=19 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	1 not Important	1	5.3%
2	2	1	5.3%
3	3	0	
4	4	0	
5	5 moderately important	2	10.5%
6	6	1	5.3%
7	7	0	
8	8	5	26.3%
9	9 extremely important	9	47.4%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

fol_norereminder: Ability to attend clinic without a reminder

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=19 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	0	
6	6	0	
7	7	0	
8	8	3	15.8%
9	9 extremely important	16	84.2%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

fol_medication: Ability to take medication without a reminder

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=19 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	1	5.3%
6	6	0	

File : ALHIVCompetencySurvey.2023.v2

fol_medication: Ability to take medication without a reminder

Value	Label	Cases	Percentage
7	7	1	5.3%
8	8	2	10.5%
9	9 extremely important	15	78.9%
System		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

fol_sleep: Understand the importance of sleep as a healthy life choice

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=19 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	1	5.3%
6	6	2	10.5%
7	7	0	
8	8	5	26.3%
9	9 extremely important	11	57.9%
System		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

fol_avoid_alcohol: Understand the need to avoid smoking and excessive alcohol consumption

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=19 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	2	10.5%
6	6	0	
7	7	1	5.3%
8	8	3	15.8%
9	9 extremely important	13	68.4%
System		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

fol_know_dc4: Knows what CD4 cell count and viral load are

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=19 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	

File : ALHIVCompetencySurvey.2023.v2

fol_know_dc4: Knows what CD4 cell count and viral load are

Value	Label	Cases	Percentage
3	3	0	
4	4	0	
5	5 moderately important	0	
6	6	0	
7	7	1	5.3%
8	8	4	21.1%
9	9 extremely important	14	73.7%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

fol_self_monitor: Ability to self-monitor and assess own symptoms

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=19 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	1 not Important	0	
2	2	0	
3	3	0	
4	4	0	
5	5 moderately important	3	15.8%
6	6	0	
7	7	1	5.3%
8	8	5	26.3%
9	9 extremely important	10	52.6%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.