

IPMH Quant Survey Screening

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2024-07-10

Health Care Workers Demographics

Altogether, we have data for 174 participants currently.

Table 1: Basic Demographic Summary for HCWs

Characteristic	N = 174 [†]
Age (Years)	34.0 [IQR: 31.0, 39.8]
Gender	
Female	111 (64%)
Male	63 (36%)
Education level	
Diploma	116 (67%)
Bachelor's degree or higher degree	39 (22%)
Secondary school	16 (9.2%)
Primary school	3 (1.7%)
Current Designation	
Nurses	63 (36%)
Clinical officer	45 (26%)
HTS counsellor	30 (17%)
Mentor mother	24 (14%)
Psychiatrists	5 (2.9%)
Psychologist	5 (2.9%)
Medical officer	1 (0.6%)
Mental health social worker	1 (0.6%)
Offering care to perinatal women	171 (98%)
Working in postnatal care	116 (67%)
Working in antenatal care	113 (65%)
Working in PMTCT	110 (63%)
Working in family planning clinic	72 (41%)
Working in immunization clinic	76 (44%)
Working in other department	98 (56%)
Current job duration (Years)	8.0 [IQR: 4.0, 10.0]
Duration in the facility (Years)	3.0 [IQR: 1.0, 5.0]
Terms of engagement in the facility	
Contract	108 (62%)
Permanent and pensionable	56 (32%)
Volunteer	8 (4.6%)
Other	2 (1.1%)
Currently providing care to PW living with HIV	160 (92%)
Duration offering care to PW in the facility (Years)	3.0 [IQR: 1.0, 5.0]

¹Median [IQR: IQR]; n (%)

Screening

Table 2: PMAD screening

Characteristic	N	N = 171 ¹
Ever provided PMAD screening to PW	171	133 (78%)
Ever provided PMAD screening to PWLHIV	133	129 (97%)
Ever provided PMAD screening to PW in current Facility	133	130 (98%)
Ever provided PMAD screening to PWLHIV in current Facility	126	126 (100%)
Last time screened PW for PMAD	130	
This week		50 (38%)
More than a month ago		30 (23%)
Last week		26 (20%)
A month ago		22 (17%)
I don't remember		2 (1.5%)
Frequency of screening PW for PMAD in this facility in the past 2 months	130	
More than 6 times		54 (42%)
Less than 2 times		41 (32%)
3 to 4 times		28 (22%)
5 to 6 times		7 (5.4%)
PHQ9	171	66 (39%)
No specific tool	171	61 (36%)
GAD-7	171	27 (16%)
PHQ2	171	0 (0%)
GAD-2	171	1 (0.6%)
Other	171	5 (2.9%)
Other PMAD screening tools	5	
Beck's Depression Inventory (BDI)		2 (40%)
GBV Screening Tool		1 (20%)
HTS Screening.		1 (20%)
MCH booklet		1 (20%)
PMAD screening duration	130	15.0 [IQR: 10.0, 20.0]
Nurse	171	158 (92%)
Clinical Officer	171	145 (85%)
HTS counsellor	171	91 (53%)
Mentor mother	171	42 (25%)
Community Health Worker	171	12 (7.0%)
Psychologist	171	10 (5.8%)
Social Worker	171	9 (5.3%)
Psychitrist	171	8 (4.7%)
Medical Officer	171	7 (4.1%)
I don't know	171	2 (1.2%)
No one	171	4 (2.3%)
Other	171	64 (37%)
Others who should screen	75	
Adherence Counsellor		65 (87%)
Peer Educator		9 (12%)
Triage Clerks		1 (1.3%)

Nurse	171	156 (91%)
Clinical Officer	171	151 (88%)
HTS counsellor	171	96 (56%)
Mentor mother	171	42 (25%)
Community Health Worker	171	12 (7.0%)
I don't know	171	2 (1.2%)
No one	171	4 (2.3%)
Other	171	75 (44%)
Is it your role to screen for PMAD	171	
Yes		149 (87%)
No		19 (11%)
I don't know		2 (1.2%)
No answer		1 (0.6%)

¹n (%); Median [IQR: IQR]

PMAD screening Tools

Characteristic	N	N = 130 ¹
PHQ9	130	66 (51%)
No specific tool	130	61 (47%)
GAD-7	130	27 (21%)
PHQ2	130	0 (0%)
GAD-2	130	1 (0.8%)
Other	130	5 (3.8%)

¹n (%)

Others to Screen PMAD

Characteristic	N	N = 64 ¹
Others who should provide screening for PMAD to PW	61	
Adherence Counsellor		53 (87%)
Peer Educator		7 (11%)
Triage Clerks		1 (1.6%)
Unknown		3

¹n (%)

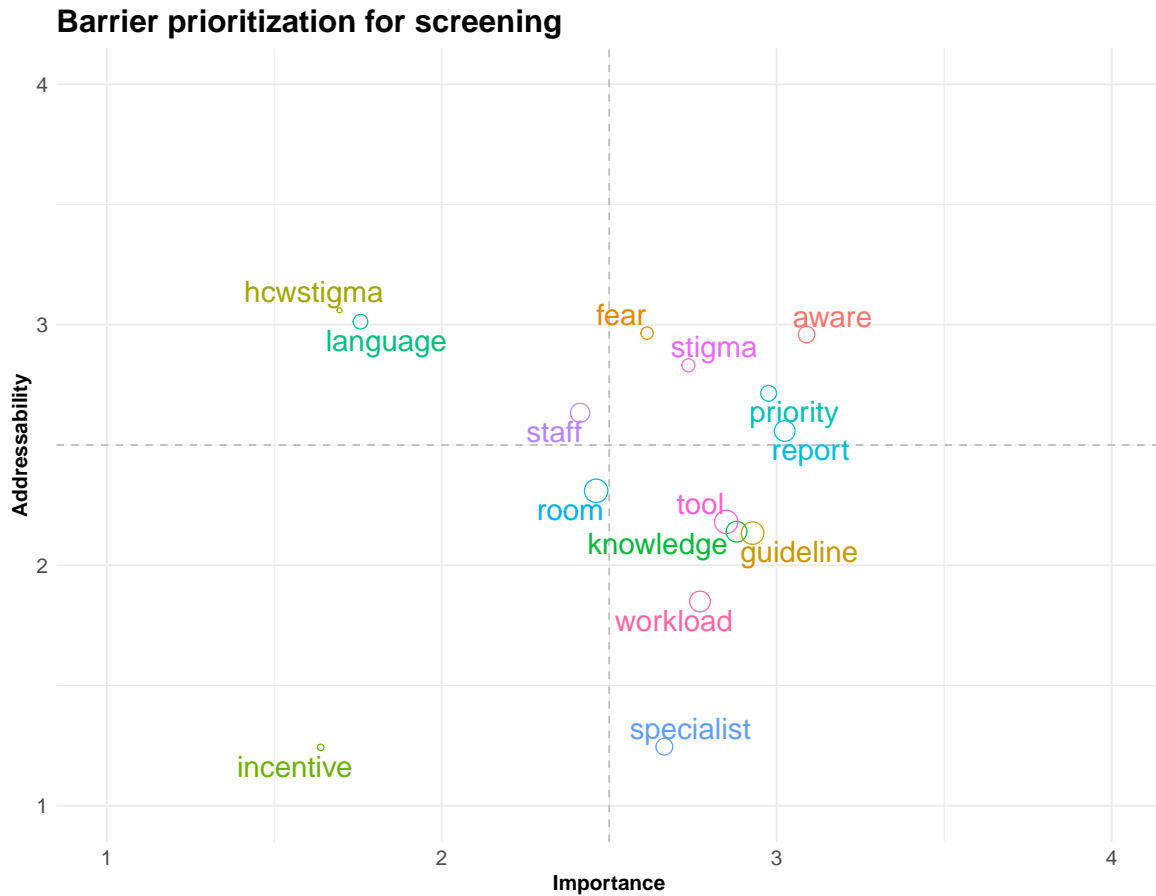
Others to Provide PMAD Screening to PWLHIV

Characteristic	N	N = 75 ¹
Others who should provide screening for PMAD to PWLHIV	75	
Adherence Counsellor		65 (87%)
Peer Educator		9 (12%)
Triage Clerks		1 (1.3%)

¹n (%)

Screening prioritization

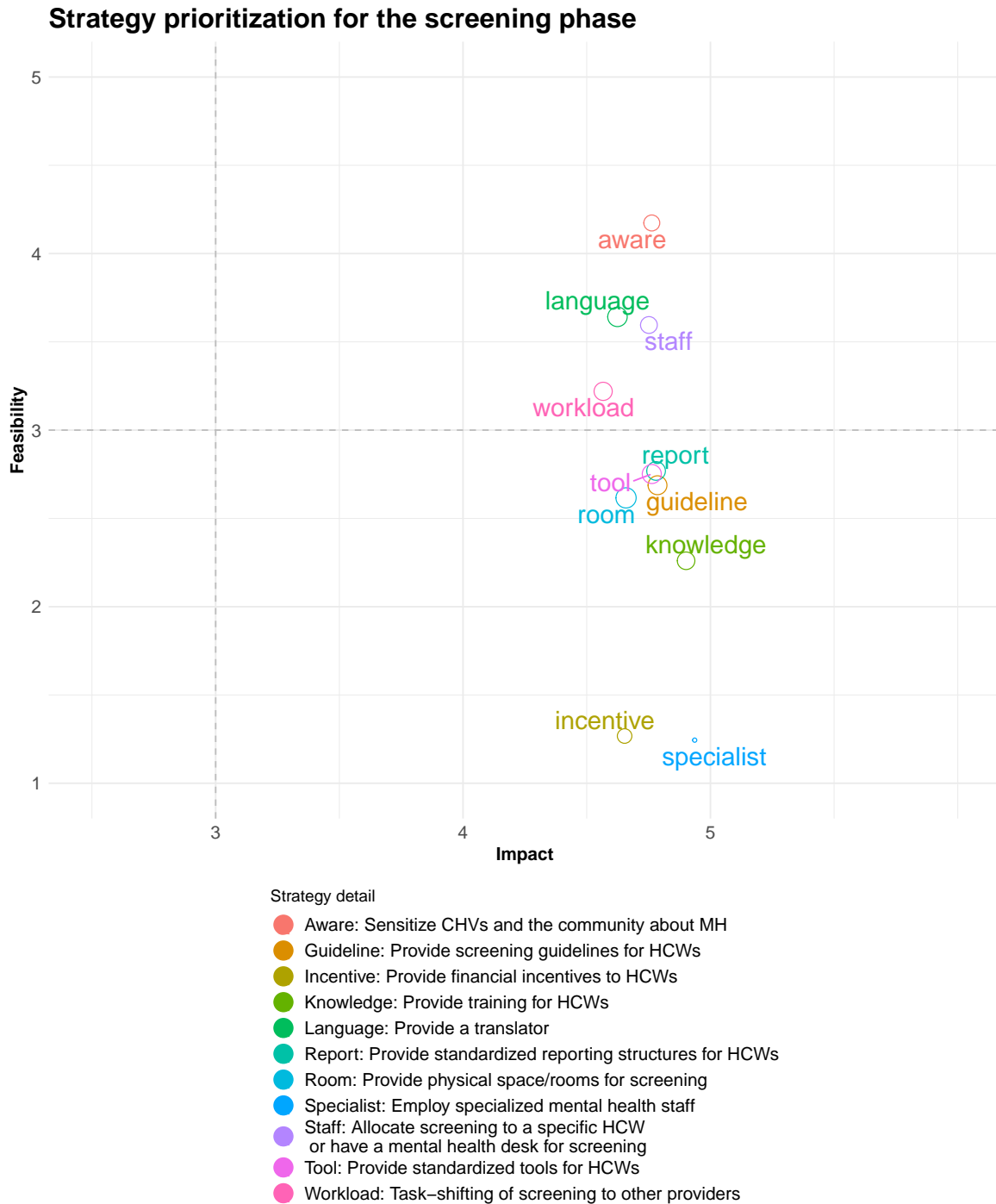
Barriers



Barrier detail

- Aware: Lack of community awareness/sensitization in MH such that women are unaware of the need for screening
- Fear: Women's fear of opening up to HCW
- Guideline: Lack of guidelines
- HCWstigma: HCW stigmatization of patients with mental illnesses
- Incentive: Lack of financial incentives to motivate HCW
- Knowledge: Insufficient training or knowledge gap
- Language: Language barrier between women and HCW
- Priority: Lack of prioritization MH among HCW
- Report: Lack of targets or reporting requirements
- Room: Lack of a specific room/enough rooms
- Specialist: The unavailability of psychologists/counsellors
- Staff: Lack of a specific person to screen
- Stigma: Stigma whereby women not wanting to be associated with mental illness
- Tool: Lack of tools
- Workload: Having too many clients to see

Strategies



Diagnosis and Treatment Hcw

Table3: PMAD Diagnosis and Treatment

Characteristic	N	N = 171 ¹
Ever provided PMAD Diagnosis to PW	171	103 (60%)
Ever provided PMAD Diagnosis to PWLHIV	103	96 (93%)
Clinical judgement	171	69 (40%)
PHQ9	171	51 (30%)
CESD	171	1 (0.6%)
DSM5	171	12 (7.0%)
Other	171	13 (7.6%)
Ever provided PMAD diagnosis to PW in current facility	103	98 (95%)
Ever provided PMAD diagnosis to PWLHIV in current facility	99	87 (88%)
Clinical judgement	171	65 (38%)
PHQ9	171	49 (29%)
DSM5	171	12 (7.0%)
Other	171	13 (7.6%)
Other PMAD screening tools in the current facility	171	
		158 (92%)
Beck's Depression Inventory (BDI)		4 (2.3%)
Generalized Anxiety Disorder 7 (GAD-7)		8 (4.7%)
History Taking		1 (0.6%)
Ever offered treatment to PW	171	81 (47%)
Ever offered treatment to PWLHIV	81	71 (88%)
Manualized counselling	171	6 (3.5%)
Medication	171	43 (25%)
Unspecific counselling	171	60 (35%)
Other	171	4 (2.3%)
Ever offered treated to PW in curent Facility	81	79 (98%)
Ever offered treated to PWLHIV in curent Facility	79	70 (89%)
manualized counselling	171	6 (3.5%)
medication	171	40 (23%)
Unspecific Counselling	171	58 (34%)
Other	171	5 (2.9%)
Last time diagnosed and/or treated PW with PMAD	101	
More than a month ago		54 (53%)
Last week		18 (18%)
A month ago		18 (18%)
This week		7 (6.9%)
I don't remember		4 (4.0%)
PW PMAD diagnosis or treatment frequency in the past 2 months	101	
Less than 2 times		67 (66%)
3 to 4 times		22 (22%)
5 to 6 times		5 (5.0%)
More than 6 times		7 (6.9%)
Time to diagnose and/or treat PW with PMAD (Minutes)	101	30.0 (20.0, 45.0)
Last time diagnosed and/or treated PWLHIV with PMAD	90	
More than a month ago		49 (54%)
Last week		17 (19%)
A month ago		15 (17%)
I don't remember		5 (5.6%)
This week		4 (4.4%)
PWLHIV PMAD diagnosis or treatment frequency in the past 2 months	90	
Less than 2 times		61 (68%)

3 to 4 times		18 (20%)
5 to 6 times		6 (6.7%)
More than 6 times		5 (5.6%)
Time to diagnose and/or treat PWLHIV with PMAD (Minutes)	90	30.0 (20.0, 48.8)
Antidepressants	171	41 (24%)
Antipsychotics	171	15 (8.8%)
Mood stabilizers	171	17 (9.9%)
Sedatives	171	12 (7.0%)
Other	171	2 (1.2%)
Does PMAD treatment PW differ?	70	8 (11%)
Manualized counselling	171	2 (1.2%)
Medication	171	5 (2.9%)
Other	171	2 (1.2%)
Antidepressants	171	4 (2.3%)
Antipsychotics	171	1 (0.6%)
Mood stabilizers	171	1 (0.6%)
Nurse	171	143 (84%)
Clinical Officer	171	161 (94%)
Psychiatrist	171	27 (16%)
Psychologist	171	27 (16%)
Medical Officer	171	21 (12%)
HTS counsellor	171	6 (3.5%)
Mentor mother	171	1 (0.6%)
Other	171	8 (4.7%)
Clinical Officer	171	161 (94%)
Nurse	171	140 (82%)
Psychiatrist	171	26 (15%)
Psychologist	171	23 (13%)
Medical Officer	171	22 (13%)
HTS counsellor	171	8 (4.7%)
Mentor mother	171	2 (1.2%)
I don't know	171	1 (0.6%)
Others	171	14 (8.2%)
Is it your role to diagnose and/or treat PW for PMAD	171	
Yes		118 (69%)
No		51 (30%)
I don't know		2 (1.2%)

¹n (%); Median (IQR)

PMAD Treatments

Characteristic	N	N = 81 ¹
Unspecific counselling	81	60 (74%)
Medication	81	43 (53%)
Manualized Counselling	81	6 (7.4%)
Others	81	4 (4.9%)

¹n (%)

PW PMAD screening tools

¹ n (%)

Characteristic	N	N = 103 ¹
Clinical judgement	103	69 (67%)
PHQ9	103	51 (50%)
DSM5	103	12 (12%)
Other	103	13 (13%)
CESD	103	1 (1.0%)

PW PMAD screening tools

Characteristic	N	N = 13 ¹
dx_way_other	13	
Beck's Depression Inventory (BDI)		4 (31%)
Clinical Intake		1 (7.7%)
Generalized Anxiety Disorder 7 (GAD-7)		7 (54%)
History Taking		1 (7.7%)

¹ n (%)

PW PMAD screening Tools in the current facility

Characteristic	N	N = 98 ¹
Clinical judgement	98	65 (66%)
PHQ9	98	49 (50%)
DSM5	98	12 (12%)
Other	98	13 (13%)

¹ n (%)

Other PMAD Screening tools

Characteristic	N	N = 13 ¹
Other PMAD screening tools in the current facility	13	
Beck's Depression Inventory (BDI)		4 (31%)
Generalized Anxiety Disorder 7 (GAD-7)		8 (62%)
History Taking		1 (7.7%)

¹ n (%)

PW PMAD treatmet

Characteristic	N	N = 81 ¹
Unspecific counselling	81	60 (74%)
Medication	81	43 (53%)
Manualized counselling	81	6 (7.4%)
Other	81	4 (4.9%)

¹ n (%)

PW PMAD treatmet in the Current Facility

Characteristic	N	N = 79 ¹
Manualized counselling	79	6 (7.6%)
Medication	79	40 (51%)
Unspecific counselling	79	58 (73%)
Other	79	5 (6.3%)

¹n (%)

PW PMAD Medications Prescribed

Characteristic	N	N = 43 ¹
Antidepressants	43	41 (95%)
Antipsychotics	43	15 (35%)
Mood stabilizers	43	17 (40%)
Sedatives	43	12 (28%)
Other	43	2 (4.7%)

¹n (%)

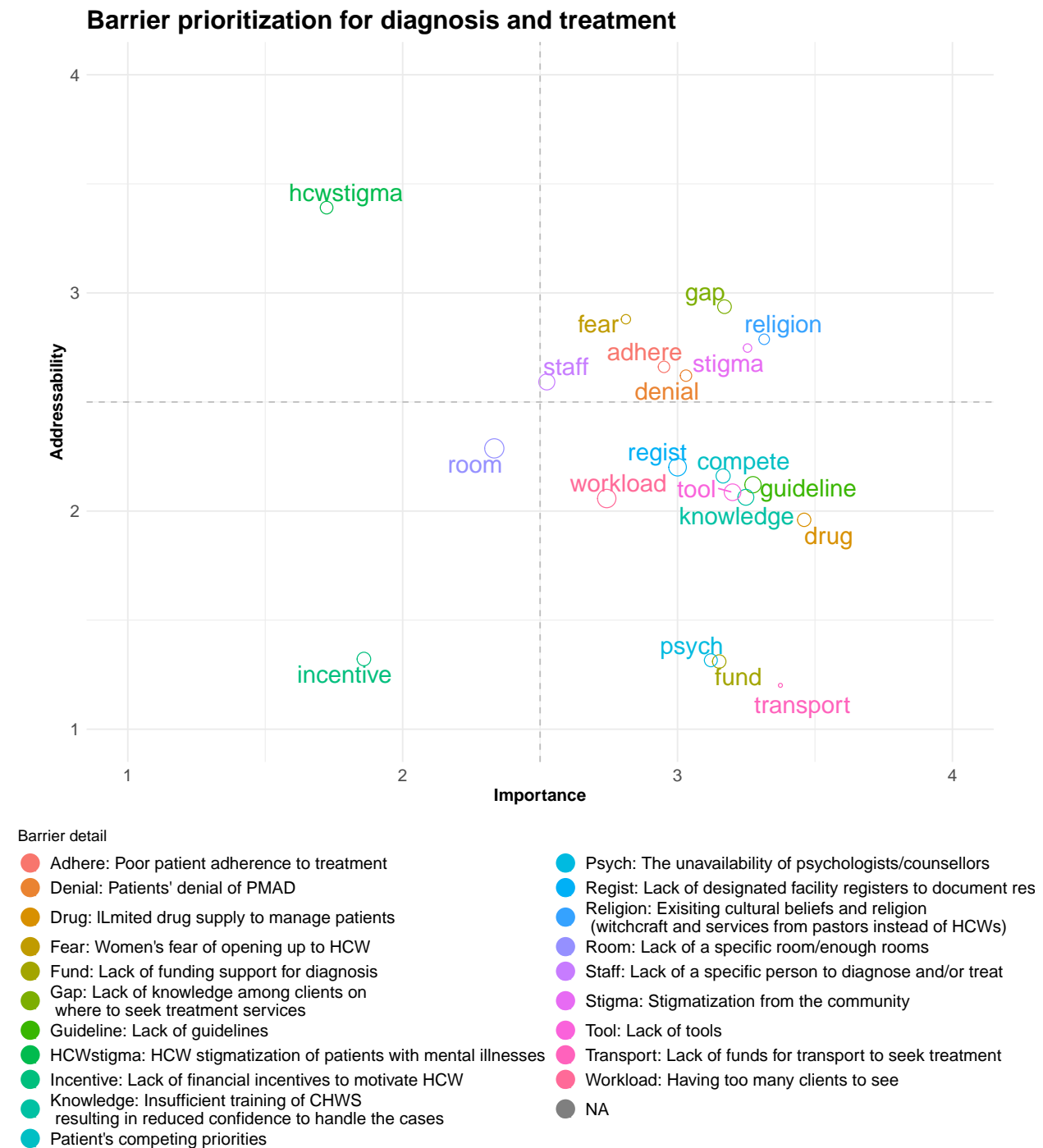
Different PMAD Medication for PWLHIV

Characteristic	N	N = 5 ¹
Antidepressants	5	4 (80%)
Antipsychotics	5	1 (20%)
Mood stabilizers	5	1 (20%)

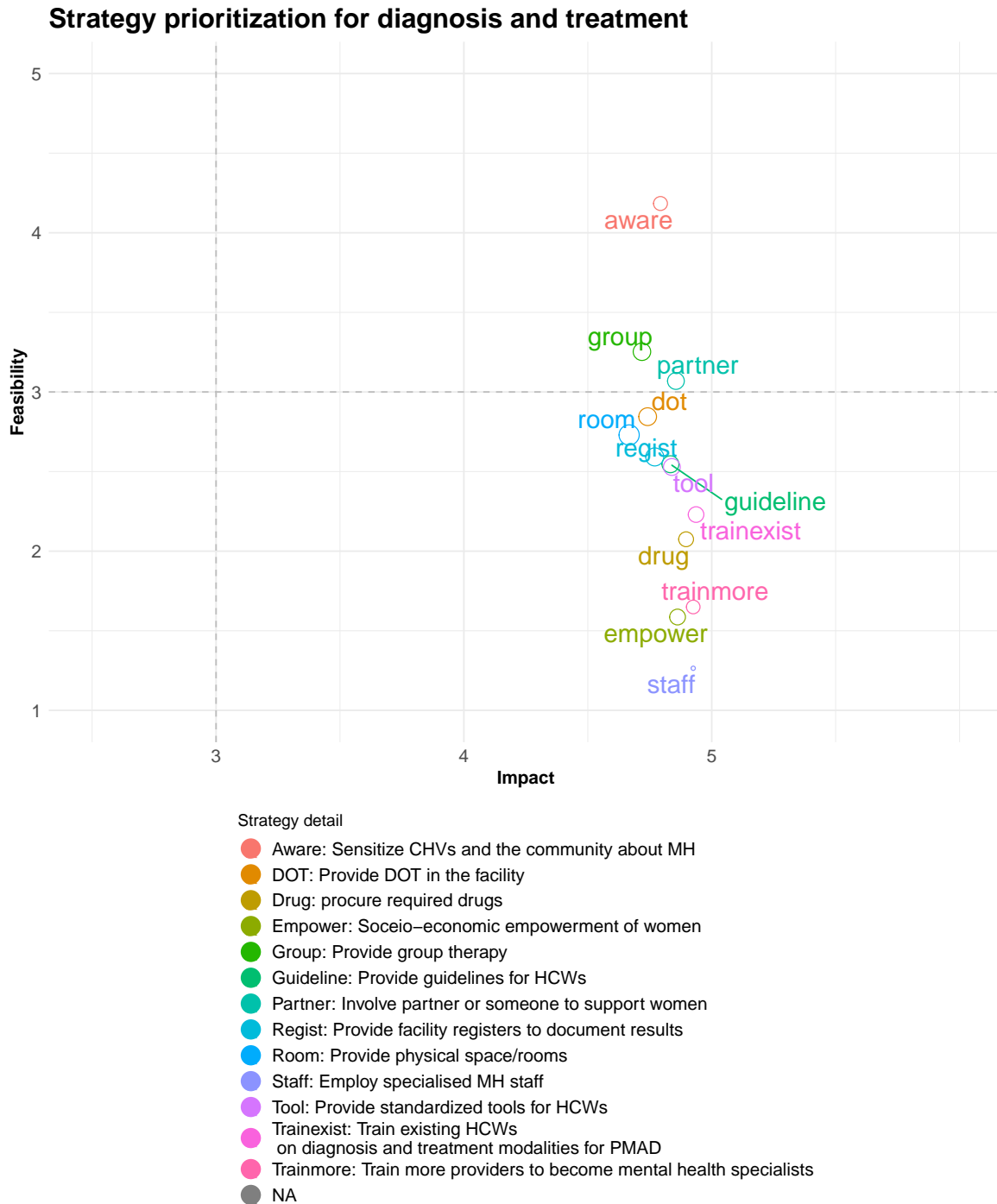
¹n (%)

Diagnosis and treatment prioritization

Barriers



Strategies



Referral and Remission

Table 4: Referral or remission assessment provision and condition

Characteristic	N	N = 171 ¹
Ever provided PMAD referral to PW	171	86 (50%)
Providing PMAD referral currently	86	75 (87%)
Ever provided PMAD referral services for PWLHIV	75	68 (91%)
Jaramogi Oginga Odinga TRH	171	1 (0.6%)
Homa Bay TRH	171	9 (5.3%)
Siaya TRH	171	30 (18%)
Kisumu CRH	171	16 (9.4%)
Other facilities	171	22 (13%)
Other PW referral Facilities	171	149 (87%)
Bondo Sub-County Hospital		4 (2.3%)
Booking for Psychiatric review		2 (1.2%)
Chulaimbo Sub-County Hospital		1 (0.6%)
Kayole Health Centre		1 (0.6%)
Kendu Adventist Hospital		1 (0.6%)
Madiany Sub-County Hospital		1 (0.6%)
Mathare National Teaching and Referral Hospital		8 (4.7%)
Rachuonyo Sun-County Hospital		2 (1.2%)
Within the facility		1 (0.6%)
Yala Sub-County Hospital		1 (0.6%)
Is the referral facility for PW and PWLHIV the same?	68	67 (99%)
Other facilities	171	1 (0.6%)
Ever assessed PMAD remission	171	58 (34%)
Assessing PMAD remission currently	58	51 (88%)
Ever assessed PMAD remission among PWLHIV	51	48 (94%)
Last time to refer or assess remission	75	
More than a month ago		42 (56%)
A month ago		16 (21%)
I don't remember		9 (12%)
Last week		5 (6.7%)
This week		3 (4.0%)
Times to refer or assess remission in the last two months	75	
Less than 2 times		61 (81%)
3 to 4 times		11 (15%)
More than 6 times		2 (2.7%)
5 to 6 times		1 (1.3%)
Clinical Officer	171	164 (96%)
Nurse	171	152 (89%)
Medical Officer	171	22 (13%)
Psychologist	171	20 (12%)
Psychiatrist	171	14 (8.2%)
HTS counsellor	171	10 (5.8%)
Community Health Worker	171	8 (4.7%)
Social worker	171	7 (4.1%)
Mentor mother	171	5 (2.9%)
Other	171	2 (1.2%)
Clinical Officer	171	164 (96%)
Nurse	171	152 (89%)
Medical Officer	171	23 (13%)
Psychologist	171	19 (11%)

Psychiatrist	171	12 (7.0%)
HTS counsellor	171	11 (6.4%)
Community Health Worker	171	8 (4.7%)
Mentor mother	171	6 (3.5%)
Other	171	4 (2.3%)
I don't know	171	1 (0.6%)
Is it your role to refer or assess remission?	171	
Yes		115 (67%)
No		54 (32%)
I don't know		2 (1.2%)

¹n (%)

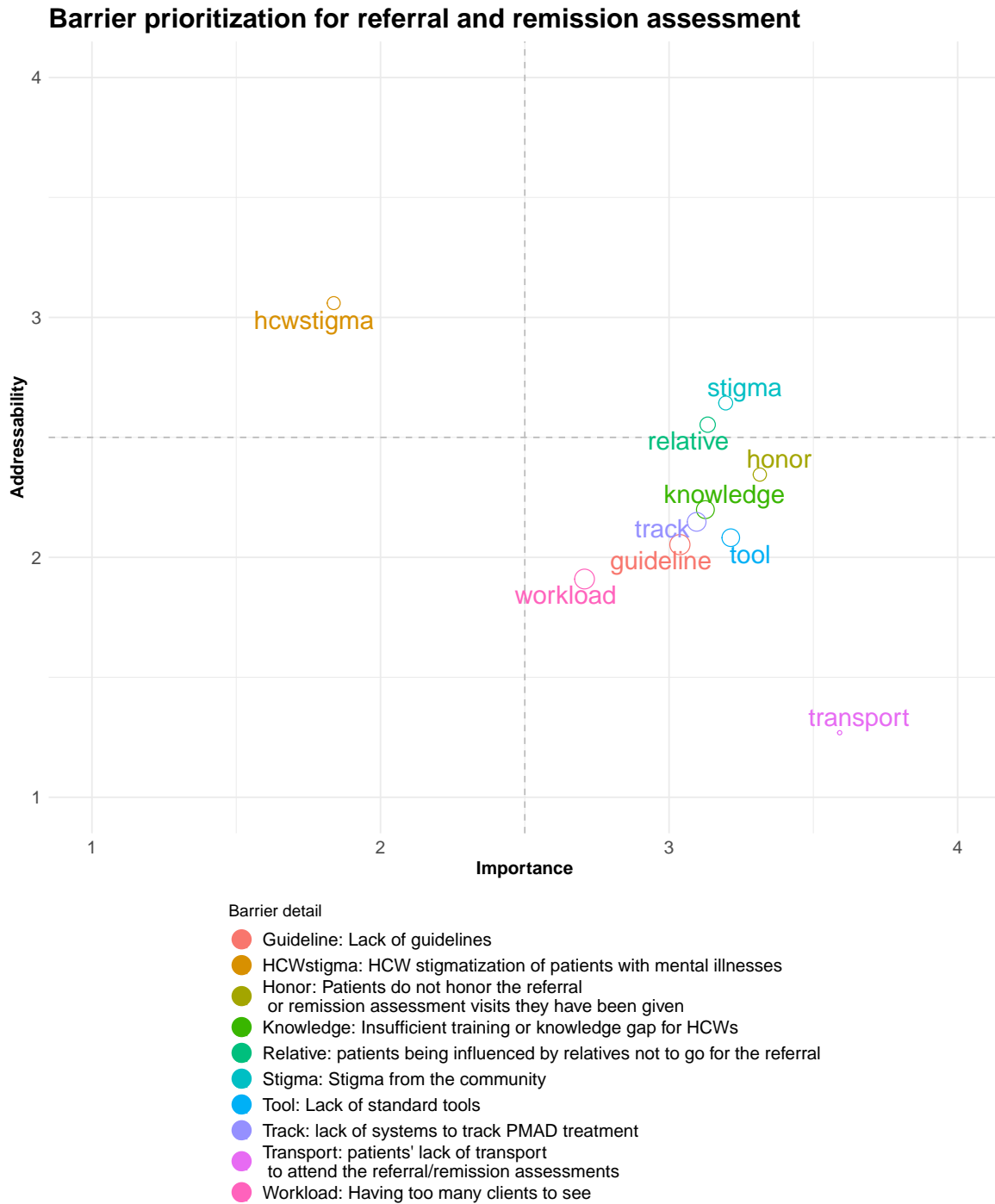
Referral Facilities

Characteristic	N	N = 75 ¹
Siaya TRH	75	30 (40%)
Kisumu CRH	75	16 (21%)
Homa Bay TRH	75	9 (12%)
Jaramogi Oginga Odinga TRH	75	1 (1.3%)
Other	75	22 (29%)

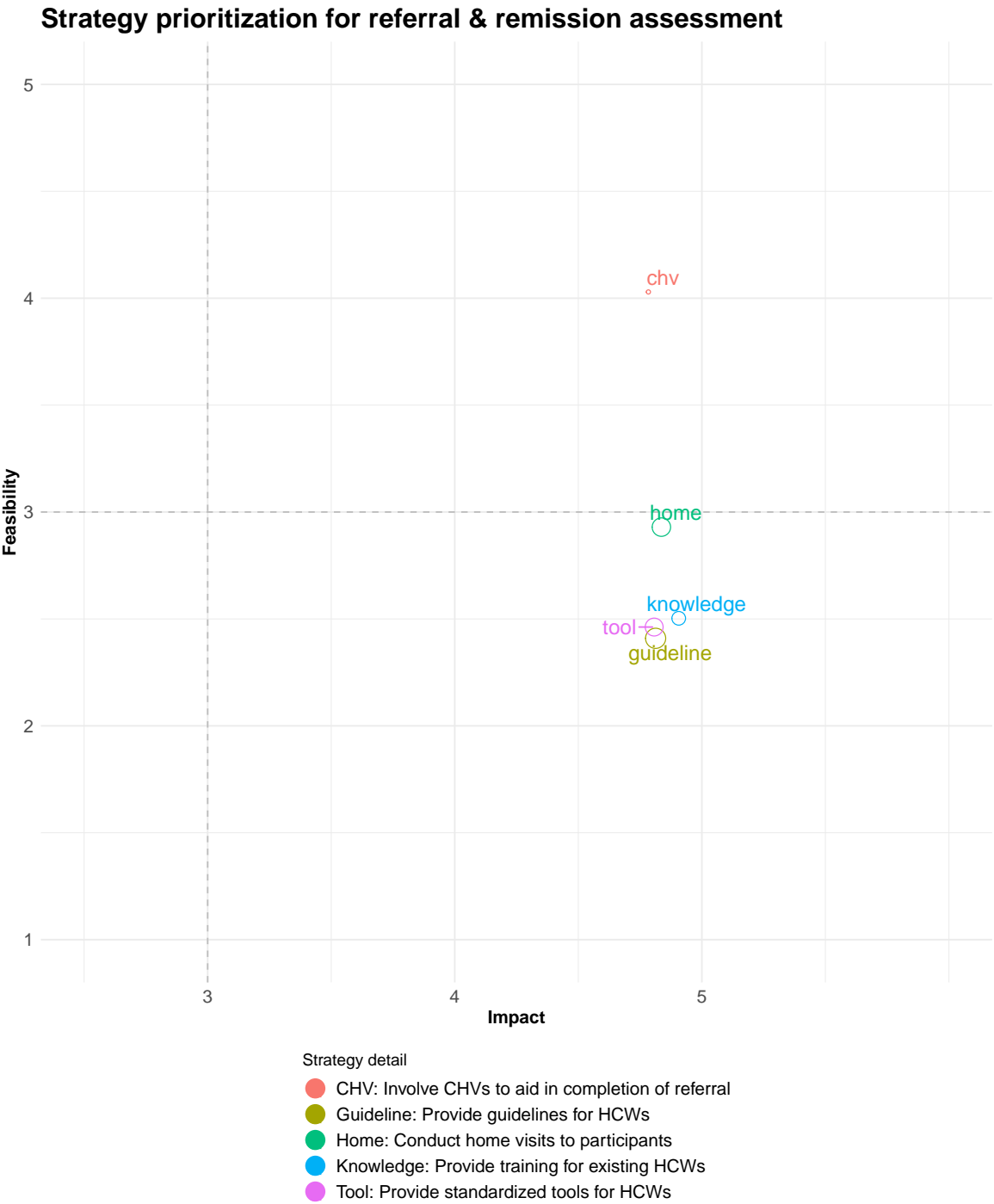
¹n (%)

Referral and monitor remission prioritization

Barriers



Strategies



IPMH

Screening prioritization

Barriers

