

Opportunistic screening Questionnaire				
S.no	Questions	Options	Type	Remarks
Part-1: General Information				
1	Date of interview	DD/MM/YYYY	Date	
2	Name of the interviewer/ district		Text	
3	Name of facility		Text	
4	Type of facility	1. DH 2. CHC 3. PHC 4. UPHC 5. FHC	Single option	
Part-2: Facility Information				
5	Approximate number of adult patients (>=30 years) attending OPD per day (last 1 month)			To be obtained from the chief incharge
6	How many days per week, the NCD services were conducted by the facility?			
7	Does the facility have separate dedicated NCD corner/space for NCD screening?	1. Yes 2. No		
8	Number of human resources involved in NCD screening Medical officer Community Health Officer ANM MPW Nurse Dietician Counsellor Pharmacist Lab technician Data entry operator Others		Integer	To be obtained from the chief incharge In addition, get overall human resource of facility
9	Is there any person dedicated for NCD screening in the facility?	1. Yes, dedicated staff nurse is present and does NCD activity 2. Yes, dedicated staff nurse is present but not limited to NCD activity 3. Dedicated staff nurse not available		
10	Approximate number of individuals with hypertension currently under treatment in the facility		Integer	
11	Total No. of BP apparatus available in the facility			
12	Total No. of BP apparatus used in hypertension screening			
13	Type of BP apparatus used for hypertension screening	1. Mercury sphygmomanometer 2. Personal digital sphygmomanometer 3. Professional sphygmomanometer 4. Arm-in sphygmomanometer 5. Aneroid sphygmomanometer Others_____	Multiple options	Definition and pics will be circulated
14	No. of validated/ calibrated BP apparatus		Integer	

Part-3A: Challenges and barriers- Nurses				
15	Are there any challenges regarding the availability of resources in the facility for hypertension screening among OPD patients?	1.Lack of dedicated human resources	Multiple options	
		2.Non-availability of BP apparatus/logistics		
		3.Lack of space for NCD corner		
		4.Lack of tables/chairs		
		5.Too many programmes running at the same time		
		6.Lack of time		
		7.Lack of drug availability		
		8.Lack of budget/ delay in receiving		
		9.Difficulty in documentation		
		10.Lack of IEC		
		11.Poor internet connectivity		
		12.Lack of electronic devices for data entry		
		13.Data entry portal issues		
		14.Lack of supervision/ monitoring		
16	Are there any other challenges regarding the availability of resources in the facility for hypertension screening among OPD patients?		Open ended	
17	In your perception what do you think are the challenges that prevent individual attending OPD from undergoing hypertension screening?	Increased waiting time/ inconvenience	Multiple options	
		Unavailability of health personals		
		Reluctance for BP screening		
		Shortage of medicines issued		
		Other disease priorities		
		Lower awareness		
		Lower satisfaction in treatment/management		
		Perceived low risk of hypertension		
18	In your perception are there any other challenges that prevent individual attending OPD from undergoing hypertension screening?		Open ended	
19	What are some of the solutions that you think will help improve screening for hypertension?	Increase in overall human resources of facility	Multiple options	
		Increase in Dedicated NCD staff		
		Designated space-NCD corner		
		Ensure availability of adequate number of functional BP apparatus		
		Ensure uninterrupted quality drug supply		
		Training for hypertension screening		
		Availability of IEC		
		Motivation and support from Medical officers		
20	Are there any other solutions that you think will help improve screening for hypertension?		Open ended	
21	What do you think to improve the opportunistic screening services in your facility?			
22	Additional remarks, if any?			
Part-3B: Challenges and barriers- Doctors				
		1.Lack of dedicated human resources		

		2.Non-availability of BP apparatus/logistics		
		3.Lack of space for NCD corner		
		4.Lack of tables/chairs		
		5.Too many programmes running at the same time		
		6.Lack of time		
		7.Lack of drug availability		
		8.Lack of budget/ delay in receiving		
		9.Difficulty in documentation		
		10.Lack of IEC		
		11.Poor internet connectivity		
		12.Lack of electronic devices for data entry		
		13.Data entry portal issues		
		14.Lack of supervision/ monitoring		
23	Are there any challenges regarding the availability of resources in the facility for hypertension screening among OPD patients?		Multiple options	
24	Are there any other challenges regarding the availability of resources in the facility for hypertension screening among OPD patients?		Open ended	
		Increased waiting time/ inconvenience		
		Unavailability of health personals		
		Reluctance for BP screening		
		Shortage of medicines issued		
		Other disease priorities		
		Lower awareness		
		Lower satisfaction in treatment/management		
		Perceived low risk of hypertension		
25	In your perception what do you think are the challenges that prevent individual attending OPD from undergoing hypertension screening?		Multiple options	
26	In your perception are there any other challenges that prevent individual attending OPD from undergoing hypertension screening?		Open ended	
		Increase in overall human resources of facility		
		Increase in Dedicated NCD staff		
		Designated space-NCD corner		
		Ensure availability of adequate number of functional BP apparatus		
		Ensure uninterrupted quality drug supply		
		Training for hypertension screening		
		Availability of IEC		
27	What are some of the solutions that you think will help improve screening for hypertension?		Multiple options	
28	Are there any other solutions that you think will help improve screening for hypertension?		Open ended	
29	What do you think to improve the opportunistic screening services in your facility?			
30	Additional remarks, if any?			

OPD data abstraction

[illegible]

Missed Opportunities for detection of Hypertension in public health facilities of 18 Districts in India, 2022

Summary sheet of OPD data

[illegible]

HTN data abstraction- NCD clinic

[illegible]

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