## A STUDY ON MEASURING THE PERCEPTION FOR SELECTED HEALTH CARE SERVICES PROVIDED BY PRIMARY HEALTH CARE CENTERS (PHCS) IN SELECTED VILLAGES OF THE VADODARA DISTRICT

## **LIST OF TABLES**

		LIST OF TABLES	
SR.	TABLE	PARTICULARS	PAGE
NO.	NUMBER	N	NUMBER
01	1.1	National Health Policy (1983): Health Outcomes in India	08
02	1.2	Current Status of Healthcare Facilities in India	13
03	1.3	Current Status of India's Health Indicators	14
04	1.4	Year-Wise Progress in Health Infrastructure (as of March each Year)	15
05	1.5	Budget Allocation for Ministry of Health and Family Welfare (in Rs Crore):	15
06	1.6	Fund Provided Under Ministry for the Year 2020-21 (in Rs Crore):	16
07	1.7	Comparison of Budget estimates and the actual expenditure (2010-20) (in Rs Crore)	17
08	1.8	Vision of National Health Mission	18
09	1.9	Public Health Infrastructure Under National Health Mission	19
10	1.10	Population Norms of Health Care Infrastructure in Rural Areas	21
11	1.11	Number of Sub-Centers, PHCs and CHCs Functioning	23
12	1.12	Number of Sub-Centers, PHCs & CHCs Functioning as of 31st March 2019	24
13	1.13	Number of Health Professionals in India	36
14	1.14	Allocations of the Ministry of Health and Family Welfare for 2020-21 (in Rs Crore)	38
15	1.15	Status of Implementation of Ayushman Bharat (as of January 2020):	44
16	1.16	State-wise Allocation of Funds for Ayushman Bharat-Health and Wellness Centres (AB-H&WCs) under the National Health Mission (NHM) in India (2019-2020)	45
17	1.17	State-wise Funds Released under Ayushman Bharat-Pradhan Mantri Jan Arogya Yojana (AB-PMJAY) in India (2018-2019 and 2019- 2020- up to 25-11-2019	46
18	1.18	Objectives of Poshan Bharat Abhiyaan	47
19	1.19	Progress in Health Related Indicators	52
20	1.20	Trends in Mortality Indicators	53
21	1.21	Perception and the Use of Senses	61
22	3.1	List of Selected References used for Drafting the Research Instrument	135
23	3.2	Reliability of Opinion of Users of Rural Primary Health Centres (PHC)	137
24	3.3	Comparison of Mean Scores Opinion of Users of Rural Primary Health Centres (PHCs)	137
25	3.4	Kolmogorov-Smirnov Test of Normality	138
26	4.1	Taluka Wise Responses Received	148
27	4.2	Demographic Profile of the Respondents	151
28	4.3	PHC Available in the Village	152
		<u> </u>	

29	4.4	Nearby Village for Availing Services of PHC	152
30	4.5	Responses Received Based on PHC	153
31	4.6	Villages Covered under PHC	154
32	4.7	PHC is Located at a Convenient Place in All Villages	154
33	4.8	Distance from Your Village to Reach PHCs	155
34	4.9	Time to Reach PHCs	155
35	4.10	Doctors/Specialists visit at PHCs	156
36	4.11	Availability of Primary Health Centre in Your Village or Nearby	157
		Village (Appropriate option as I know, I have availed Services of	
		PHCs, and I have not availed Services of PHCs)	
37	4.12	Estimation for selected criteria of Rural Primary Health	158
		Centres(PHCs) with Regards to Accessibility	
38	4.13	Estimation for selected criteria of Rural Primary Health	159
		Centres(PHCs) with Regards to Affordability	
39	4.14	Estimation for selected criteria of Rural Primary Health	160
		Centres(PHCs) with Regards to Availability	
40	4.15	Estimation for selected criteria of Rural Primary Health	161
4.4		Centres(PHCs) with Regards to Environment	1.0
41	4.16	Estimation for selected criteria of Rural Primary Health	162
42	4.17	Centres(PHCs) with Regards to Infrastructure	1.62
42	4.17	Estimation for selected criteria of Rural Primary Health	163
43	4.18	Centres(PHCs) with Regards to Work Culture  Estimation for selected criteria of Rural Primary Health	164
43	4.10	Centres(PHCs) with Regards to Service Delivery	104
44	4.19	Estimation for selected criteria of Rural Primary Health	165
77	7.17	Centres(PHCs) with Regards to Community Engagement	103
45	4.20	Estimation for selected criteria of Rural Primary Health	167
	0	Centres(PHCs) with Regards to Perception for use of PHC Services	10,
46	4,21	Estimation for selected criteria of Rural Primary Health	169
	,	Centres(PHCs) with Regards to Preference for PHC	
47	4.22	Overall Opinion on Selected Dimensions for Rural Primary Health	170
		Centres(PHCs)	
48	4.23	Overall Opinion for Behavioural Intention Toward Rural PHCs	172
49	4.24	Overall Suggestions on Selected Dimensions for Rural Primary	173
		Health Centres(PHCs)	
50	5.1	Kendall's tau Correlations between Continue use, Recommendation,	180
~-		and Satisfaction with the Selected Factors	100
51	5.2	Results of the Chi-square Test Between Gender, Age, Education,	182
		Occupation, Monthly Income and Selected Criteria of Accessibility	
50	<i>F 2</i>	Factor  Payalta of the Chi aguaga Test Petrosen Conden Age Education	102
52	5.3	Results of the Chi-square Test Between Gender, Age, Education,	183
		Occupation, Monthly Income and Selected Criteria of Affordability Factor	
53	5.4	Results of the Chi-square Test Between Gender, Age, Education,	184
55	<i>J</i> .⊤	Occupation, Monthly Income and Selected Criteria of Availability	104
		Factor	
54	5.5	Results of the Chi-square Test Between Gender, Age, Education,	185
	=	Occupation, Monthly Income and Selected Criteria of Environment	
		Factors	

55	5.6	Results of the Chi-square Test Between Gender, Age, Education, Occupation, Monthly Income and Selected Criteria of Infrastructure Factor	186
56	5.7	Results of the Chi-square Test Between Gender, Age, Education, Occupation, Monthly Income and Selected Criteria of Work Culture Factor	187
57	5.8	Results of the Chi-square Test Between Gender, Age, Education, Occupation, Monthly Income and Selected Criteria of Service Delivery Factor	188
58	5.9	Results of the Chi-square Test Between Gender, Age, Education, Occupation, Monthly Income and Selected Criteria of Community Engagement Factor	189
59	5.10	Results of the Chi-square Test Between Gender, Age, Education, Occupation, Monthly Income and Selected Criteria of 'Perception for the use of PHC Services' Factor	190
60	5.11	Results of the Chi-square Test Between Gender, Age, Education, Occupation, Monthly Income and Selected Criteria of Preference for PHC Factor	191
61	5.12	Ranking of The Selected Criteria of PHCs	192
62	5.13	Results of KMO and Bartlett's Test for the 'Accessibility' Factor of Selected PHCs	193
63	5.14	Total Variance on the 'Accessibility' Factor of Selected PHCs in the Selected Villages of the Vadodara District of the Gujarat State	193
64	5.15	Communalities and Rotated Component Matrix of Selected PHCs User's Perception on 'Accessibility' in the Selected Villages of the Vadodara District of the Gujarat State	194
65	5.16	Results of KMO and Bartlett's Test for 'Affordability' Factor of Selected PHCs	195
66	5.17	Total Variance on 'Affordability' Factor of Selected PHCs in the Selected Villages of the Vadodara District of the Gujarat State	196
67	5.18	Communalities and Rotated Component Matrix of Selected PHCs User's Experience on 'Affordability' in the Selected Villages of the Vadodara District of the Gujarat State	196
68	5.19	Results of KMO and Bartlett's Test for the 'Availability' Factor of Selected PHCs	198
69	5.20	Total Variance on 'Availability' Factor of Selected PHCs in the Selected Villages of the Vadodara District of the Gujarat State	198
70	5.21	Communalities and Rotated Component Matrix of Selected PHCs User's Perception on 'Availability' in the Selected Villages of the Vadodara District of the Gujarat State	199
71	5.22	Results of KMO and Bartlett's Test for the 'Environment' Factor of Selected PHCs	201
72	5.23	Total Variance on the 'Environment' Factor of Selected PHCs in the Selected Villages of the Vadodara District of the Gujarat State	202
73	5.24	Communalities and Rotated Component Matrix of Selected PHCs User's Experience on 'Environment' in the Selected Villages of the Vadodara District of the Gujarat State	202
74	5.25	Results of KMO and Bartlett's Test for 'Infrastructure (Physical facilities)' Factor of Selected PHCs	204

EE EOC E 137 1 (7.0	
	rastructure (Physical facilities)' Factor of Selected Villages of the Vadodara District of
the Gujarat State	
	otated Component Matrix of Selected PHCs 206
	Infrastructure (Physical facilities)' in the
	e Vadodara District of the Gujarat State
77 5.28 Results of KMO and B Selected PHCs	Bartlett's Test for 'Work Culture Factor of 208
	'Work Culture' Factor of Selected PHCs in 209 of the Vadodara District of the Gujarat State
79 5.30 Communalities and Ro User's Experience on '	otated Component Matrix of Selected PHCs Work Culture' at PHCs in the Selected ara District of the Gujarat State
	Bartlett's Test for the 'Service Delivery' 212
	rvice Delivery' Factor of Selected PHCs in 213
	of the Vadodara District of the Gujarat State
	otated Component Matrix of Selected PHCs 214
	Service Delivery' at PHCs in the Selected
_	District of the Gujarat State
	Bartlett's Test for 'Community Engagement' 217
Factor of Selected PHO	Cs
84 5.35 Total Variance on the	'Community Engagement' Factor of Selected 217
PHCs in the Selected V	Villages of the Vadodara District of the
Gujarat State	
	otated Component Matrix of Selected PHCs 218
	*Community Engagement' at PHCs in the
	e Vadodara District of Gujarat State
	Bartlett's Test for 'Perception for the use of 221
PHCs Services' Factor	
	reception of the use of PHC Services' Factor of  222  Calcuted Willeger of the Vadedore District of
the Gujarat State	Selected Villages of the Vadodara District of
<u> </u>	otated Component Matrix of Selected PHCs 223
	Perception for the use of PHC Services' in
	of Vadodara District of the Gujarat State
	Bartlett's Test for 'Preference for PHCs' 225
Factor of Selected PHO	
	eference for PHCs' Factor of Selected PHCs 226
	s of the Vadodara District of the Gujarat
State	
91 5.42 Communalities and Ro	otated Component Matrix of Selected PHCs 227
	Preference for PHC' in the Selected Villages
of the Vadodara Distric	
	ntements for the Selected PHCs Users 230
Attributes	
	atements for Behavioural intention and to 231
Recommend for Use o	
•	ading, Convergent Validity, Composite 232
Reliability and Cronba	ch Alpha of the Constructs

95	5.46	Findings of AVE Values and Fornell–Larcker Test of Discriminant Validity	233
96	5.47	Findings of AVE Values and Heterotrait - Monotrait (HTMT) Ratio Test of Discriminant Validity	234
97	5.48	Findings of Regression and Hypotheses Testing	236
98	6.1	A Brief Factual Profile of the Research Study	247
99	6.2	Kolmogorov – Smirnov Test of Normality	249
100	6.3	Reliability of Opinion of Users of Rural Primary Health Centers (PHCs)	250
101	6.4	Comparision of Mean Scores Opinion of Users of Rural Primary Health Centers (PHCs)	250
102	6.5	Demographic Profile of the Respondents:	251
103	6.6	Summary of important the Key Items of Selected PHCs Factors	259
104	6.7	Summary of Factor Wise Key Items of Selected for PHCs that Need Improvement	261
105	6.8	Summary of the Research Study's Hypotheses, findings, Conclusions, and Implications.	266
106	6.9	Summary of the Research Study's Objectives, findings, Conclusions, and Implications.	270