

Challenges of Access to Ocular Healthcare Services in Owerri West LGA, Imo State, Nigeria

Nnagha Emeka Joseph*

Department of Optometry, Federal University of Technology, Owerri, Imo, Nigeria

***Corresponding author:** Nnagha Emeka Joseph, Department of Optometry, Federal University of Technology, Owerri, Imo, Nigeria, Tel: 9128315083; E-mail: nnaghachukwuemeka@gmail.com

Received: 23-January-2023, Manuscript No. OMOA-23-87675; **Editor assigned:** 25-January-2023, PreQC No. OMOA-23-87675 (PQ); **Reviewed:** 08-February-2023, QC No. OMOA-23-87675; **Revised:** 24-April-2023, Manuscript No. OMOA-23-87675 (R); **Published:** 01-May-2023, DOI: 10.4172/2476-2075.1000203

Citation: Joseph NE (2023) Challenges of Access to Ocular Healthcare Services in Owerri West Lga, Imo State, Nigeria. Optom Open Access 8: 203.

Copyright: © 2023 Joseph NE. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution and reproduction in any medium, provided the original author and source are credited.

Appendix

S/N	Gender	Age	Marital status	Religion	Educational background
1	Male	56	Married	Christianity	Postgraduate
2	Male	19	Single	Christianity	Undergraduate
3	Male	23	Single	Christianity	Undergraduate
4	Male	49	Married	Christianity	Tertiary completed
5	Male	59	Married	Christianity	Tertiary completed
6	Male	55	Married	Christianity	Tertiary completed
7	Male	46	Married	Christianity	Tertiary completed
8	Male	47	Married	Christianity	Tertiary completed
9	Male	48	Married	Christianity	Tertiary completed
10	Male	39	Married	Christianity	Tertiary completed
11	Male	49	Married	Christianity	Postgraduate
12	Male	50	Married	Christianity	Postgraduate
13	Male	28	Single	Christianity	Tertiary completed
14	Male	55	Single	Christianity	Tertiary completed
15	Male	29	Single	Christianity	Tertiary completed
16	Male	53	Married	Christianity	Tertiary completed
17	Male	54	Married	Christianity	Tertiary completed
18	Male	53	Married	Christianity	Tertiary completed
19	Male	54	Married	Christianity	Tertiary completed
20	Male	54	Married	Christianity	Tertiary completed
21	Male	27	Single	Christianity	Tertiary completed
22	Male	34	Married	Christianity	Tertiary completed
23	Male	55	Married	Christianity	Postgraduate

24	Male	46	Married	Christianity	Postgraduate
25	Male	28	Married	Christianity	Tertiary completed
26	Male	35	Single	Christianity	Tertiary completed
27	Male	24	Single	Christianity	Undergraduate
28	Male	47	Married	Christianity	Tertiary completed
29	Male	48	Married	Christianity	Tertiary completed
30	Male	49	Married	Christianity	Tertiary completed
31	Male	29	Single	Christianity	Undergraduate
32	Male	36	Single	Christianity	Tertiary completed
33	Male	37	Single	Christianity	Tertiary completed
34	Male	50	Married	Christianity	Tertiary completed
35	Male	22	Single	Christianity	Undergraduate
36	Male	43	Single	Christianity	Tertiary completed
37	Male	31	Married	Christianity	Tertiary completed
38	Male	53	Married	Christianity	Tertiary completed
39	Male	25	Single	Christianity	Undergraduate
40	Male	30	Single	Christianity	Tertiary completed
41	Male	19	Single	Christianity	Tertiary completed
42	Male	38	Single	Christianity	Tertiary completed
43	Male	51	Married	Christianity	Tertiary completed
44	Male	52	Married	Christianity	Tertiary completed
45	Male	18	Single	Christianity	Undergraduate
46	Male	51	Married	Christianity	Tertiary completed
47	Male	47	Single	Christianity	Postgraduate
48	Female	52	Married	Christianity	Tertiary completed
49	Female	62	Married	Christianity	Tertiary completed
50	Female	20	Single	Christianity	Undergraduate
51	Female	32	Married	Christianity	Tertiary completed
52	Female	58	Married	Christianity	Tertiary completed
53	Female	46	Single	Christianity	Postgraduate
54	Female	18	Single	Christianity	Undergraduate
55	Female	31	Single	Christianity	Postgraduate
56	Female	31	Single	Christianity	Postgraduate
57	Female	20	Single	Christianity	Undergraduate
58	Female	41	Single	Christianity	Postgraduate
59	Female	21	Single	Christianity	Undergraduate
60	Female	42	Married	Christianity	Tertiary completed
61	Female	48	Married	Christianity	Tertiary completed
62	Female	49	Married	Christianity	Tertiary completed
63	Female	50	Married	Christianity	Tertiary completed
64	Female	23	Married	Christianity	Undergraduate
65	Female	44	Single	Christianity	Tertiary completed
66	Female	51	Married	Christianity	Postgraduate
67	Female	52	Married	Christianity	Postgraduate

68	Female	57	Married	Christianity	Tertiary completed
69	Female	45	Married	Christianity	Postgraduate
70	Female	25	Single	Christianity	Undergraduate
71	Female	32	Married	Christianity	Tertiary completed
72	Female	26	Married	Christianity	Undergraduate
73	Female	33	Married	Christianity	Tertiary completed
74	Female	21	Single	Christianity	Undergraduate
75	Female	34	Single	Christianity	Tertiary completed
76	Female	59	Married	Christianity	Tertiary completed
77	Female	22	Single	Christianity	Undergraduate
78	Female	27	Single	Christianity	Tertiary completed
79	Female	47	Married	Christianity	Tertiary completed
80	Female	35	Married	Christianity	Tertiary completed
81	Female	25	Single	Christianity	Tertiary completed
82	Female	39	Married	Christianity	Tertiary completed
83	Female	60	Married	Christianity	Tertiary completed
84	Female	40	Married	Christianity	Postgraduate
85	Female	61	Married	Christianity	Postgraduate
86	Female	38	Married	Christianity	Tertiary completed
87	Female	46	Married	Christianity	Postgraduate
88	Female	24	Single	Christianity	Tertiary completed
89	Female	48	Married	Christianity	Tertiary completed
90	Female	26	Single	Christianity	Tertiary completed
91	Female	36	Married	Christianity	Tertiary completed
92	Female	18	Single	Christianity	Undergraduate
93	Female	37	Married	Christianity	Postgraduate
94	Female	58	Married	Christianity	Postgraduate
95	Male	56	Married	Christianity	Postgraduate
96	Male	19	Single	Christianity	Undergraduate
97	Male	23	Single	Christianity	Undergraduate
98	Male	49	Married	Christianity	Tertiary completed
99	Male	59	Married	Christianity	Tertiary completed
100	Male	55	Married	Christianity	Tertiary completed
101	Male	46	Married	Christianity	Tertiary completed
102	Male	47	Married	Christianity	Tertiary completed
103	Male	48	Married	Christianity	Tertiary completed
104	Male	39	Married	Christianity	Tertiary completed
105	Male	49	Married	Christianity	Postgraduate
106	Male	50	Married	Christianity	Postgraduate
107	Male	28	Single	Christianity	Tertiary completed
108	Male	55	Single	Christianity	Tertiary completed
109	Male	29	Single	Christianity	Tertiary completed
110	Male	53	Married	Christianity	Tertiary completed
111	Male	54	Married	Christianity	Tertiary completed

112	Male	53	Married	Christianity	Tertiary completed
113	Male	54	Married	Christianity	Tertiary completed
114	Male	54	Married	Christianity	Tertiary completed
115	Male	27	Single	Christianity	Tertiary completed
116	Male	34	Married	Christianity	Tertiary completed
117	Male	55	Married	Christianity	Postgraduate
118	Male	46	Married	Christianity	Postgraduate
119	Male	28	Married	Christianity	Tertiary completed
120	Male	35	Single	Christianity	Tertiary completed
121	Male	24	Single	Christianity	Undergraduate
122	Male	47	Married	Christianity	Tertiary completed
123	Male	48	Married	Christianity	Tertiary completed
124	Male	49	Married	Christianity	Tertiary completed
125	Male	29	Single	Christianity	Undergraduate
126	Male	36	Single	Christianity	Tertiary completed
127	Male	37	Single	Christianity	Tertiary completed
128	Male	50	Married	Christianity	Tertiary completed
129	Male	22	Single	Christianity	Undergraduate
130	Male	43	Single	Christianity	Tertiary completed
131	Male	31	Married	Christianity	Tertiary completed
132	Male	53	Married	Christianity	Tertiary completed
133	Male	25	Single	Christianity	Undergraduate
134	Male	30	Single	Christianity	Tertiary completed
135	Male	19	Single	Christianity	Tertiary completed
136	Male	38	Single	Christianity	Tertiary completed
137	Male	51	Married	Christianity	Tertiary completed
138	Male	52	Married	Christianity	Tertiary completed
139	Male	18	Single	Christianity	Undergraduate
140	Male	51	Married	Christianity	Tertiary completed
141	Male	47	Single	Christianity	Postgraduate
142	Female	52	Married	Christianity	Tertiary completed
143	Female	62	Married	Christianity	Tertiary completed
144	Female	20	Single	Christianity	Undergraduate
145	Female	32	Married	Christianity	Tertiary completed
146	Female	58	Married	Christianity	Tertiary completed
147	Female	46	Single	Christianity	Postgraduate
148	Female	18	Single	Christianity	Undergraduate
149	Female	31	Single	Christianity	Postgraduate
150	Female	31	Single	Christianity	Postgraduate
151	Female	20	Single	Christianity	Undergraduate
152	Female	41	Single	Christianity	Postgraduate
153	Female	21	Single	Christianity	Undergraduate
154	Female	42	Married	Christianity	Tertiary completed
155	Female	48	Married	Christianity	Tertiary completed

156	Female	49	Married	Christianity	Tertiary completed
157	Female	50	Married	Christianity	Tertiary completed
158	Female	23	Married	Christianity	Undergraduate
159	Female	44	Single	Christianity	Tertiary completed
160	Female	51	Married	Christianity	Postgraduate
161	Female	52	Married	Christianity	Postgraduate
162	Female	57	Married	Christianity	Tertiary completed
163	Female	45	Married	Christianity	Postgraduate
164	Female	25	Single	Christianity	Undergraduate
165	Female	32	Married	Christianity	Tertiary completed
166	Female	26	Married	Christianity	Undergraduate
167	Female	33	Married	Christianity	Tertiary completed
168	Female	21	Single	Christianity	Undergraduate
169	Female	34	Single	Christianity	Tertiary completed
170	Female	59	Married	Christianity	Tertiary completed
171	Female	22	Single	Christianity	Undergraduate
172	Female	27	Single	Christianity	Tertiary completed
173	Female	47	Married	Christianity	Tertiary completed
174	Female	35	Married	Christianity	Tertiary completed
175	Female	25	Single	Christianity	Tertiary completed
176	Female	39	Married	Christianity	Tertiary completed
177	Female	60	Married	Christianity	Tertiary completed
178	Female	40	Married	Christianity	Postgraduate
179	Female	61	Married	Christianity	Postgraduate
180	Female	38	Married	Christianity	Tertiary completed
181	Female	46	Married	Christianity	Postgraduate
182	Female	24	Single	Christianity	Tertiary completed
183	Female	48	Married	Christianity	Tertiary completed
184	Female	26	Single	Christianity	Tertiary completed
185	Female	36	Married	Christianity	Tertiary completed
186	Female	18	Single	Christianity	Undergraduate
187	Female	37	Married	Christianity	Postgraduate
188	Female	58	Married	Christianity	Postgraduate

Appendix Table 1: Raw data.

		Mean	N	Std. deviation	Std. error mean
Pair 1	Availability-non-availability	2.2125	8	0.50832	0.17972
		6.9625	8	2.24050	0.79213
Pair 2	Accessibility-non-accessibility	2.6800	5	1.00846	0.45100
		2.7000	5	0.95656	0.42778
Pair 3	Affordability-non-affordability	2.6667	6	0.70899	0.28944
		5.5500	6	2.83320	1.15665
Pair 4	Acceptability-non-acceptability	2.7688	8	0.74878	0.26473
		6.1125	8	2.15634	0.76238

Appendix Table 2: Paired samples statistics.

		Paired differences					t	df	Sig. (2-tailed)
		Mean	Std. deviation	Std. error mean	95% confidence interval of the difference				
					Lower	Upper			
Pair 1	Availability-non-availability	-4.75000	2.21811	0.78422	-6.60438	-2.89562	-6.057	7	0.001
Pair 2	Accessibility-non-accessibility	-0.02000	0.10954	0.04899	-0.15602	0.11602	-0.408	4	0.704
Pair 3	Affordability-non-affordability	-2.88333	2.27545	0.92895	-5.27127	-0.4954	-3.104	5	0.027
Pair 4	Acceptability-non-acceptability	-3.34375	2.15231	0.76096	-5.14313	-1.54437	-4.394	7	0.003

Appendix Table 3: Paired samples test.



Appendix Figure 1: Nnagha Joseph administering the questionnaire to a subject.



Appendix Figure 2: Nnagha Joseph ensuring that the questionnaire was filled properly and without bias.