

**Table S1.** Inventory, taxonomical profiles and life-form for plants used for managing diverse health conditions/diseases in five (5) selected locations in Lagos State of Nigeria.

S/N	Botanical name	Family	Local name (Yoruba)	Voucher number	Part(s) used	Life-form
1	<i>Abrus precatorius</i> L.	Fabaceae	Ominsinmisin	103251	Leaf, Stem	Climbers
2	<i>Acalypha fimbriata</i> Schumach. & Thonn.	Euphorbiaceae	Jinwini	103252	Leaf, Stem	Herb
3	<i>Acanthospermum hispidum</i> DC.	Asteraceae	Dagunro	103253	Leaf, Root	Herb
4	<i>Achyranthes aspera</i> L.	Amaranthaceae	Areyinkosun Aboro	103254	Leaf, Stem	Herb
5	<i>Adenia lobata</i> (Jacq.) Engl.	Passifloraceae	Kurere	103255	Stem	Climbing shrub
6	<i>Ageratum conyzoides</i> (L.) L.	Asteraceae	Imi esu, Rerinkomi	103256	Leaf	Herb
7	<i>Albizia ferruginea</i> (Guill. & Perr.) Benth.	Fabaceae	Ayunre	103257	Stem, Root	Tree
8	<i>Albizia lebbek</i> (L.) Benth.	Fabaceae	Ayunre, Igbabgo	103258	Root	Tree
9	<i>Albizia zygia</i> (DC.) J.F.Macbr.	Fabaceae	Ayunre were	103259	Leaf	Tree
10	<i>Alchornea cordifolia</i> (Schumach. & Thonn.) Müll.Arg.	Euphorbiaceae	Ipa, ewe ifa	103260	Leaf, Stem, Root	Shrub/Small tree
11	<i>Alchornea laxiflora</i> (Benth.) Pax & K.Hoffm.	Euphorbiaceae	Ijan	103261	Root	Shrub/Small tree
12	<i>Alternanthera sessilis</i> (L.) R.Br. ex DC.	Amaranthaceae	Rekureku	103262	Leaf, Root	Herb
13	<i>Amaranthus spinosus</i> L.	Amaranthaceae	Tete elegun, teteegun	103263	Stem	Herb
14	<i>Amaranthus viridis</i> L.	Amaranthaceae	Tete	103264	Root	Herb
15	<i>Anacardium occidentale</i> L.	Anacardiaceae	Kaju	103265	Leaf	Tree

16	<i>Anchomanes difformis</i> (Blume) Engl.	Araceae	Ogirisako	103266	Stem	Herb
17	<i>Annona senegalensis</i> Pers.	Annonaceae	Abo	103267	Leaf	Shrub/Small tree
18	<i>Anthocleista djalensis</i> A.Chev.	Gentianaceae	Sapo	103268	Stem	Tree
19	<i>Anthocleista vogelii</i> Planch.	Gentianaceae	Sapo	103269	Leaf	Tree
20	<i>Artocarpus communis</i> J.R.Forst. & G.Forst. (Synonym: <i>Artocarpus altilis</i> (Parkinson ex F.A.Zorn) Fosberg)	Moraceae	Jaloke	103270	Leaf	Tree
21	<i>Aspilia africana</i> (Pers.) C.D.Adams	Asteraceae	Yunyun	103271	Leaf, Stem, Root	Herb
22	<i>Asystasia gangetica</i> (L.) T.Anderson	Acanthaceae	Lobiri	103272	Leaf, Stem	Creeping herb
23	<i>Azadirachta indica</i> A.Juss.	Meliaceae	Eke-oyibo, Dogoyaro	103273	Stem	Tree
24	<i>Baphia nitida</i> Lodd.	Fabaceae	Irosun	103274	Leaf	Shrub
25	<i>Barleria opaca</i> (Vahl) Nees	Acanthaceae	Apado, Arenikosun	103275	Root	Shrub
26	<i>Bidens pilosa</i> L.	Asteraceae	Abere-oloko	103276	Root	Herb
27	<i>Boerhavia diffusa</i> L.	Nyctaginaceae	Etiponola	103277	Stem	Herb
28	<i>Borreria scabra</i> (Schumach. & Thonn.) K.Schum. (Synonym: <i>Spermacoce ruelliae</i> DC.)	Rubiaceae	Awede	103278	Stem, Root	Herb
29	<i>Borreria verticillata</i> (L.) G.Mey. (Synonym: <i>Spermacoce verticillata</i> L.)	Rubiaceae	Irawo-ile, Otete, Awede	103279	Leaf	Herb
30	<i>Bridelia ferruginea</i> Benth.	Euphorbiaceae	Ira	103280	Stem, Root	Shrub

31	<i>Bryophyllum pinnatum</i> (Lam.) Oken	Crassulaceae	Abamoda	103281	Stem, Root	Herb
32	<i>Caladium bicolor</i> (Aiton) Vent.	Araceae	Eje-jesu	103282	Stem, Root	Herb
33	<i>Calophyllum inophyllum</i> L.	Calophyllaceae		103283	Leaf	Tree
34	<i>Calopogonium mucunoides</i> Desv.	Fabaceae	Werepe ibile	103284	Leaf, Root	Creeping herb
35	<i>Calotropis procera</i> (Aiton) Dryand.	Apocynaceae	Bomu-bomu	103285	Leaf	Shrub
36	<i>Canna indica</i> L.	Cannaceae	Loborikan, Ido	103286	Leaf, Stem	Herb
37	<i>Canavalia ensiformis</i> (L.) DC.	Fabaceae	Ponpondo	103287	Leaf	Climber
38	<i>Carpolobia lutea</i> G.Don	Polygalaceae	Osunsun	103288	Root	Shrub/small tree
39	<i>Celosia argentea</i> L.	Amaranthaceae	Soko	103289	Leaf	<u>Herb</u>
40	<i>Centrosema pubescens</i> Benth.	Fabaceae	Ewa-ahun	103290	Leaf, Root	Climbing herbaceous vine
41	<i>Chassalia kolly</i> (Schumach.) Hepper	Rubiaceae	Isepe agbe	103291	Leaf	Shrub
42	<i>Chromolaena odorata</i> (L.) R.M.King & H.Rob.	Asteraceae	Akintola	103292	Leaf, Stem, Root	Shrub
43	<i>Cissampelos owariensis</i> P.Beauv. ex DC.	Menispermaceae	Jenjoko	103293	Leaf	Climber
44	<i>Citrus aurantiifolia</i> (Christm.) Swingle	Rutaceae	Gaingain	103294	Leaf	Tree
45	<i>Cleistopholis patens</i> (Benth.) Engl. & Diels	Annonaceae	Apako, Orila	103295	Stem	Tree
46	<i>Cleome fruticosa</i> L. (Synonym: <i>Cadaba fruticosa</i> (L.) Druce)	Capparaceae	Ekuya	103296	Leaf, Root	Shrub

47	<i>Clerodendrum capitatum</i> (Willd.) Schumach & Thonn.	Lamiaceae	Agbosa, Feregede	103297	Leaf, Root	Shrub
48	<i>Clerodendrum paniculatum</i> L.	Lamiaceae	Isedun	103298	Stem	Shrub
49	<i>Clerodendrum umbellatum</i> Poir.	Lamiaceae	Isedun	103299	Leaf	Shrub
50	<i>Clerodendrum volubile</i> P.Beauv.	Lamiaceae	Marugbosanyan, Marugbo	103300	Leaf	Climbing shrub
51	<i>Cnestis ferruginea</i> Vahl ex DC.	Connaraceae	Omu aja, Gboyín-Gboyín	103301	Leaf, Stem	Climbing shrub
52	<i>Cola millenii</i> K.Schum.	Malvaceae	Obi-edun	103302	Root	Shrub/Tree
53	<i>Colocasia esculenta</i> (L.) Schott	Araceae	Isu- koko	103251	Leaf	Herb
54	<i>Commelina africana</i> L.	Commelinaceae	Gbagodo, Aikujegure	103303	Leaf	Climber
55	<i>Commelina erecta</i> L.	Commelinaceae	Ìlẹkẹ̀ ọ̀pọ̀lọ́	103304	Stem	Herb
56	<i>Costus afer</i> Ker Gawl.	Costaceae	Ireke Omode, Tete-eegungun	103305	Root, Stem	Rhizomatous herb
57	<i>Croton lobatus</i> L. (Synonym: <i>Astraea lobata</i> (L.) Klotzsch).	Euphorbiaceae	Eru	103306	Root	Forb/Herb
58	<i>Croton zambesicus</i> Mull.Arg. (Synonym: <i>Croton gratissimus</i> Burch.)	Euphorbiaceae	Aje-obale, Aje-kofole	103307	Leaf, Root	Shrub
59	<i>Cucumeropsis mannii</i> Naudin	Cucurbitaceae	Egusi Itoo	103308	Root	Creeper
60	<i>Cyathula prostrata</i> (L.) Blume	Amaranthaceae	Sawerepepe	103309	Leaf	Herb
61	<i>Cymbopogon citratus</i> (DC.) Stapf	Poaceae	Ewe tea, Waapa	103310	Leaf, Root	Herb
62	<i>Cyperus haspans</i> L.	Cyperaceae	Ayaa-ayaa (Hausa)	103311	Stem	Sedge

63	<i>Dalbergia saxatilis</i> Hook.f.	Fabaceae	Ogundu, Ojiji	103312	Root	Climbing shrub
64	<i>Datura metel</i> L.	Solanaceae	Apikan, Ewe alujannu	103313	Leaf	Shrub
65	<i>Desmodium velutinum</i> (Willd.) DC.	Fabaceae	Ewe oku	103314	Leaf	Shrub
66	<i>Dichrostachys cinerea</i> (L.) Wight & Arn.	Fabaceae	Kara, Ajagboluti	103315	Leaf	Tree
67	<i>Dissotis rotundifolia</i> (Sm.) Triana (Synonym: <i>Heterotis rotundifolia</i> (Sm.) Jacq.-Fél.)	Melastomataceae	Awede, Ajagunmorasin, Ogede apara	103316	Leaf	Shrub
68	<i>Eclipta prostrata</i> (L.) L.	Asteraceae	Arojoku	103317	Leaf, Root	Herb
69	<i>Elaeis guineensis</i> Jacq.	Arecaceae	Ope	103318	Stem, Root	Tree
70	<i>Eleusine indica</i> (L.) Gaertn.	Poaceae	Gbegi	103319	Stem, Root	Herb
71	<i>Eleutheranthera ruderalis</i> (Swartz) Sch.-Bip.	Asteraceae	Aworo-ona	103320	Leaf	Herb
72	<i>Emilia coccinea</i> (Sims) G.Don	Asteraceae	Odundun owo	103321	Leaf, Stem, Root	Herb
73	<i>Entandrophragma angolense</i> (Welw.) C.DC.	Meliaceae	Jebo	103322	Stem-bark, Leaf	Tree
74	<i>Eragrostis namaquensis</i> Nees ex Schrad. (Synonym: <i>Eragrostis japonica</i> (Thunb.) Trin.)	Poaceae	Agbado esin	103323	Stem	Herb
75	<i>Erigeron floribundus</i> (Kunth) Sch.Bip.	Asteraceae	Bìbìmbèlémó	103324	Leaf	Herb
76	<i>Erythrina senegalensis</i> DC.	Fabaceae	Ologbosere	103325	Root	Shrub/Tree
77	<i>Euphorbia glaucophylla</i> Poir. (Synonym: <i>Euphorbia trinervia</i> Schumach. & Thonn.)	Euphorbiaceae	Emile	103326	Leaf, Stem	Herb
78	<i>Euphorbia heterophylla</i> L.	Euphorbiaceae	Egele	103327	Stem	Herb

79	<i>Ficus benjamina</i> L.	Moraceae	Odan	103328	Leaf, Stem- bark	Tree
80	<i>Ficus capensis</i> Thunb. (Synonym: <i>Ficus sur</i> Forssk.)	Moraceae	Opoto	103329	Stem, Leaf	Tree
81	<i>Ficus exasperata</i> Vahl	Moraceae	Epin	103330	Leaf	Shrub
82	<i>Ficus polita</i> Vahl	Moraceae	Odan	103331	Stem	Shrub/ small tree
83	<i>Laportea aestuans</i> (L.) Chew	Urticaceae	Araailomi	103332	Whole plant	Herb
84	<i>Gliricidia sepium</i> (Jacq.) Walp.	Fabaceae	Agunmaniye	103333	Leaf, Stem	Small tree
85	<i>Glyphaea brevis</i> (Spreng.) Monach.	Malvaceae	Atori	103334	Leaf	Tree
86	<i>Gomphrena celosioides</i> Mart.	Amaranthaceae	Ipopo ale, ajikewu	103335	Leaf, Stem	Herb
87	<i>Grewia pubescens</i> P.Beauv.	Malvaceae	Oraigbo	103336	Leaf	Shrub
88	<i>Harungana madagascariensis</i> Lam. ex Poir.	Hypericaceae	Amuje	103337	Leaf, Stem	Tree
89	<i>Heliotropium indicum</i> L.	Boraginaceae	Ogbe akuko	103338	Leaf	Herb
90	<i>Hibiscus rosa-sinensis</i> L.	Malvaceae	Isapa	103339	Leaf	Shrub
91	<i>Hibiscus surattensis</i> L.	Malvaceae	Ewe – emu, <i>Isapa pupa</i>	103340	Stem, Root	Climber
92	<i>Hippocratea pallens</i> Planch. ex Oliv. (Synonym: <i>Apodostigma pallens</i> (Planch. ex Oliv.) R.Wilczek)	Celastraceae	Oju-ologbo-nla	103341	Leaf	Climber
93	<i>Hoslundia opposita</i> Vahl	Lamiaceae	Iwaregbo	103342	Leaf	Shrub
94	<i>Hyptis suaveolens</i> (L.) Poit.	Lamiaceae	Jogbo, Arunfonfon	103343	Leaf, Stem	Herb
95	<i>Icacina trichantha</i> Oliv.	Icacinaceae	Gbegbe	103344	Leaf, Stem	Shrub
96	<i>Indigofera arrecta</i> A.Rich.	Fabaceae	Elu-aja	103345	Leaf	Herb

97	<i>Indigofera hirsuta</i> L.	Fabaceae	Ejaomode	103346	Leaf, Stem	Herb
98	<i>Ipomoea involucrata</i> P.Beauv. (Synonym: <i>Ipomoea pileata</i> Roxb.)	Convolvulaceae	Ododo odo, Elukeresi	103347	Leaf, Stem, Root	Herb
99	<i>Jatropha curcas</i> L.	Euphorbiaceae	Botuje, Lapalapa	103348	Leaf	Shrub/Small tree
100	<i>Jatropha gossypifolia</i> L.	Euphorbiaceae	Lapalapa pupa	103349	Leaf, Root	Shrub
101	<i>Kigelia africana</i> (Lam.) Benth.	Bignoniaceae	Pandoro	103350	Stem-bark, Root	Tree
102	<i>Lantana camara</i> L.	Verbenaceae	Ewon-agogo, efinrin oso	103351	Leaf, Stem	Shrub
103	<i>Lawsonia inermis</i> L.	Lythraceae	Laali	103352	Leaf, Stem	Shrub
104	<i>Leucaena leucocephala</i> (Lam.) de Wit	Fabaceae	Lusina	103353	Root	Tree
105	<i>Luffa cylindrica</i> (L.) M.Roem.	Cucurbitaceae	Kankan ayaba, Aya oyinbo	103354	Leaf, Stem	Climber
106	<i>Macaranga barteri</i> Müll.Arg.	Euphorbiaceae	Araasa, Awasa	103355	Leaf, Stem	Tree
107	<i>Microdesmis puberula</i> Hook.f. ex Planch.	Pandaceae	Ido Apata	103356	Leaf	Shrub
108	<i>Mallotus oppositifolius</i> (Geiseler) Müll.Arg.	Euphorbiaceae	Ipa, Eja, Oju-eja, Jeja, Iyadudu, Orokoro	103357	Stem, Root	Shrub/Tree
109	<i>Malvastrum coromandelianum</i> (L.) Garcke	Malvaceae	Asa, Olowonransansan, Sekuseku, Asa orisa, Aborisawaye	103358	Stem	Subshrub
110	<i>Mangifera indica</i> L.	Anacardiaceae	Mongoro	103359	Leaf, Stem-bark	Tree

111	<i>Margaritaria discoidea</i> (Baill.) G.L.Webster	Phyllanthaceae	Agaga-odan, Awe	103360	Leaf	Tree
112	<i>Mariscus alternifolius</i> Vahl (Synonym: <i>Cyperus cyperoides</i> (L.) Kuntze)	Cyperaceae	Alubosa eranko, Ikeregún, Samikoko, Efo'aba	103361	Leaf, Root	Sedge
113	<i>Melanthera scandens</i> (Schumach. & Thonn.) Roberty	Asteraceae	Abo yúnyún, Agbugbo	103362	Leaf, Stem	Climber
114	<i>Merremia pterygocaulos</i> (Choisy) Hallier f.	Convolvulaceae	Atewegbore	103363	Leaf	Climber
115	<i>Mezoneuron benthamianum</i> Baill. (Synonym: <i>Caesalpinia benthamiana</i> (Baill.) Herend. & Zarucchi)	Fabaceae	Aseta, Jenifinrani, amuranju	103364	Leaf	Climbing shrub
116	<i>Mimosa pudica</i> L.	Fabaceae	Padimo, patanmo	103365	Leaf, Stem	Creeper
117	<i>Morinda lucida</i> Benth.	Rubiaceae	Oruwo	103366	Stem	Tree
118	<i>Moringa oleifera</i> Lam.	Moringaceae	Ewe igbale	103367	Stem	Tree
119	<i>Myrianthus arboreus</i> P.Beauv.	Urticaceae	Obisere, Eweade, Ibishere, Eweure	103368	Leaf	Shrub/Tree
120	<i>Nauclea latifolia</i> Sm. (Synonym: <i>Sarcocephalus latifolius</i> (Sm.) E.A.Bruce)	Rubiaceae	Egbesi	103369	Leaf	Tree
121	<i>Newbouldia laevis</i> (P.Beauv.) Seem.	Bignoniaceae	Akoko	103370	Leaf	Shrub/Tree
122	<i>Ocimum gratissimum</i> L.	Lamiaceae	Efinrin	103371	Leaf, Root	Herb
123	<i>Panicum scandens</i> (Schrad. ex Schult.) Trin. (Synonym: <i>Setaria scandens</i> Schrad.)	Poaceae	Eeran esin	103372	Leaf	Herb
124	<i>Passiflora foetida</i> L.	Passifloraceae	Nine-nine	103373	Leaf, Stem	Creeping vine
125	<i>Paullinia pinnata</i> L.	Sapindaceae	Kakansela	103374	Leaf	Climber
126	<i>Perotis indica</i> (L.) Kuntze	Poaceae	Perotis	103375	Leaf	Herb

127	<i>Persea americana</i> Mill.	Lauraceae	Pia, apoka	103376	Leaf	Tree
128	<i>Phaulopsis falcisepala</i> C.B.Clarke (Synonym: <i>Phaulopsis ciliata</i> (Willd.) Hepper)	Acanthaceae	Atapara, Ata-igbó, Apa ọgbé	103377	Leaf	Herb
129	<i>Phyllanthus amarus</i> Schumach. & Thonn.	Phyllanthaceae	Eyin olobe	103378	Leaf, Stem, Root	Herb
130	<i>Phyllanthus niruri</i> L.	Phyllanthaceae	Eyin olobe	103379	Leaf, Root	Herb
131	<i>Physalis angulata</i> L.	Solanaceae	Koropo	103380	Root	Herb
132	<i>Piliostigma thonningii</i> (Schum.) Milne-Redh. (Synonym: <i>Bauhinia thonningii</i> Schum.)	Fabaceae	Abafe	103381	Stem-bark	Tree
133	<i>Pinus caribaea</i> Morelet	Pinaceae	Pine	103382	Leaf	Tree
134	<i>Pleioceras barteri</i> Baill.	Apocynaceae	Dagba, Abeji, Abeko	103383	Leaf, Root	Climbing shrub, Liana
135	<i>Polyalthia suaveolens</i> Engl. & Diels (Synonym: <i>Greenwayodendron suaveolens</i> (Engl. & Diels) Verdc.)	Annonaceae	Agudugbu, Ooro	103384	Stem	Tree
136	<i>Portulaca oleracea</i> L.	Portulacaceae	Semolapa	103385	Leaf	Herb
137	<i>Psidium guajava</i> L.	Myrtaceae	Girofa	103386	Leaf	Tree
138	<i>Rauvolfia vomitoria</i> Afzel.	Apocynaceae	Asofeyeje	103387	Leaf, Root	Tree
139	<i>Ricinus communis</i> L.	Euphorbiaceae	Ewe –laa	103388	Leaf	Shrub
140	<i>Scoparia dulcis</i> L.	Plantaginaceae	Olorunyinni, ojuologbo Ominsinminsin Gogoro	103389	Leaf	Herb

141	<i>Secamone afzelii</i> (Roem. & Schult.) K.Schum.	Asclepiadaceae	Ailu, Arilu, Òlógbõn gbürú	103390	Leaf	Shrub
142	<i>Securinega virosa</i> (Roxb. ex Willd.) Baill. (Synonym: <i>Flueggea virosa</i> (Roxb. ex Willd.) Royle)	Phyllanthaceae	Iranje, Awewe	103391	Stem, Root	Shrub
143	<i>Senna hirsuta</i> (L.) H.S.Irwin & Barneby	Fabaceae	Rere, Arunfofo	103392	Leaf, Root	Shrub
144	<i>Senna obtusifolia</i> (L.) H.S.Irwin & Barneby	Fabaceae	Ako-rere, Epa ikun	103393	Leaf	Herb
145	<i>Senna podocarpa</i> (Guill. & Perrottet) Lock	Fabaceae	Asuwon ibile, Aja-rere	103394	Leaf	Shrub
146	<i>Senna siamea</i> (Lamarck) H.S.Irwin & Barneby	Fabaceae	Ayagba	103395	Root, Stem- bark	Tree
147	<i>Senna tora</i> (L.) Roxb.	Fabaceae	Epa-ikun, Ewe morin, Epaja-abo, <i>Aidan toro</i>	103396	Stem, Root	Herb
148	<i>Sesamum indicum</i> L.	Pedaliaceae	Ekuku gogoro	103397	Root	Herb
149	<i>Sesamum radiatum</i> Schumach. & Thonn.	Pedaliaceae	Ekuku Gogoro	103398	Root	Herb
150	<i>Sida acuta</i> Burm.f.	Malvaceae	Osekutu, isepotu, gbegi	103399	Leaf	Shrub
151	<i>Sida cordifolia</i> L.	Malvaceae	Iso-obo, Isekutu	103400	Leaf, Stem	Undershrub
152	<i>Sida linifolia</i> Juss. ex Cav.	Malvaceae	Osekutu	103401	Stem	Subshrub
153	<i>Smilax kraussiana</i> Meisn. (Synonym: <i>Smilax anceps</i> Willd.)	Smilacaceae	Ekanamagbo	103402	Root	Climbing shrub
154	<i>Solanum nigrum</i> L. (Synonym: <i>Solanum americanum</i> Mill.)	Solanaceae	Igba, odu	103403	Stem	Herb
155	<i>Solanum torvum</i> Sw.	Solanaceae	Ewe Igbalode, Igbalode legun	103404	Root	Shrub/ Small tree

156	<i>Solenostemon monostachyus</i> (P.Beauv.) Briq. (Synonym: <i>Plectranthus monostachyus</i> (P.Beauv.) B.J.Pollard)	Lamiaceae	Olojongbodu, Aranpolo	103405	Leaf, Stem	Herb
157	<i>Sorghum bicolor</i> (L.) Moench	Poaceae	Okababa	103406	Stem	Herb
158	<i>Sphenocentrum jollyanum</i> Pierre	Menispermaceae	Akerejupoo	103407	Seed, Root	Shrub
159	<i>Spigelia anthelmia</i> L.	Loganiaceae	Aparan	103408	Leaf, Stem	Herb
160	<i>Spondias mombin</i> L.	Anacardiaceae	Iyeye	103409	Leaf, Stem, Root	Tree
161	<i>Sporobolus indicus</i> (L.) R.Br.	Poaceae	Motisan	103410	Leaf, Stem	Herb
162	<i>Stachytarpheta indica</i> (L.) Vahl	Verbenaceae	Iru eku, Iru alangba, Akisan	103411	Leaf, Root	Shrub
163	<i>Sterculia tragacantha</i> Lindl.	Malvaceae	Alawefon, Okagbo	103412	Root	Tree
164	<i>Synedrella nodiflora</i> (L.) Gaertn.	Asteraceae	Ako-yun-yun, Aworo-ona	103413	Leaf, Root	Herb
165	<i>Syzygium guineense</i> (Willd.) DC.	Myrtaceae	Adere, Igi aro	103414	Leaf	Tree
166	<i>Talinum triangulare</i> (Jacq.) Willd. (Synonym: <i>Talinum fruticosum</i> (L.) Juss.)	Talinaceae	Gure	103415	Leaf, Root	Herb
167	<i>Tapinanthus globiferus</i> (A.Rich.) Tiegh.	Loranthaceae	Afomo	103416	Root	Shrub
168	<i>Telfairia occidentalis</i> Hook.f.	Cucurbitaceae	Eweroko, Ugwu	103417	Leaf	Climber
169	<i>Terminalia ivorensis</i> A.Chev.	Combretaceae	Afara	103418	Leaf	Tree
170	<i>Tetracera alnifolia</i> Willd.	Dilleniaceae	Opon	103419	Leaf	Climber
171	<i>Thaumatococcus daniellii</i> (Benn.) Benth.	Marantaceae	Ewe iran	103420	Leaf	Herb

172	<i>Thevetia peruviana</i> (Pers.) K.Schum.	Apocynaceae	Kanminko	103421	Leaf, Root	Tree
173	<i>Tithonia diversifolia</i> (Hemsl.) A.Gray	Asteraceae	Agbale, Sepeleba	103422	Root	Shrub
174	<i>Trichilia monadelpha</i> (Thonn.) J.J.de Wilde	Meliaceae	Ajanrere, Ako rere	103423	Leaf	Tree
175	<i>Tridax procumbens</i> (L.) L.	Asteraceae	Igbalode, sábarú má	103424	Leaf, Root	Herb
176	<i>Triumfetta cordifolia</i> A.Rich.	Malvaceae	Yogboro, Akee-eri	103425	Leaf, Stem	Shrub
177	<i>Urena lobata</i> L. var. <i>glauca</i> (Blume) Borss. Waalk.	Malvaceae	Okeriri	103426	Leaf	Shrub
178	<i>Urena lobata</i> L.	Malvaceae	Oju oro, Okeriri, Ilasa agborin, Ilasa omode, Ilasa oyibo	103427	Leaf, Stem	Shrub
179	<i>Vernonia amygdalina</i> Delile	Asteraceae	Ewuro	103428	Leaf, Stem	Shrub
180	<i>Vernonia cinerea</i> (L.) Less. (Synonym: <i>Cyanthillium cinereum</i> (L.) H.Rob.	Asteraceae	Amunimuye, Bojure	103429	Leaf, Stem, Root	Herb
181	<i>Vitex doniana</i> Sweet	Lamiaceae	Oori	103430	Root	Tree
182	<i>Waltheria indica</i> L.	Malvaceae	Korikodi, Ewe epo	103431	Leaf	Shrub
183	<i>Zingiber officinale</i> Roscoe	Zingiberaceae	Atale	103432	Root	Herb

**Table S2.** Folkloric uses of the identified plants and the number of participants from each location. LGA = local government area

S/N	Plant	Imota (Epe LGA)	Ijebu (Epe LGA)	Alimosho LGA	Badagry LGA	Eti-Osa LGA
Health conditions/diseases treated						
1	<i>Abrus precatorius</i>	Stomach ache (15)	Cough (18)	Nil	Nil	Cough (20)
2	<i>Acalypha fimbriata</i>	Nil	Nil	Cough (12)	Divinity (19)	Nil
3	<i>Acanthospermum hispidum</i>	Nil	Hypertension (17)	Nil	Divinity(10)	Hypertension (18)
4	<i>Achyranthes aspera</i>	Erection (20)	Sight (15)	Potency (17)	Nil	Sight (19)
5	<i>Adenia lobata</i>	Pile (16)	Arthritis (18)	Nil	Nil	Arthritis (14)
6	<i>Ageratum conyzoides</i>	Infectious disease (17)	Malaria (20)	Hypertension (16)	Sight (13)	Malaria (14)
7	<i>Albizia ferruginea</i>	Cough (12)	Pregnancy (14)	Nil	Nil	Nil
8	<i>Albizia lebbek</i>	Nil	Fever (12), Arthritis (8)	Arthritis (18)	Cough (19)	Nil
9	<i>Albizia zygia</i>	Aphrodisiac (7), Arthritis (13)	Cough (17), Toothache (3)	Cough (9), Arthritis (11)	Arthritis (17)	Nil
10	<i>Alchornea cordifolia</i>	Sight (12), Arthritis (8)	Ulcers (13), Arthritis (7)	Malaria (16), Sight (4)	Sight (12), Malaria (6)	Sight (5)
11	<i>Alchornea laxiflora</i>	De-worming (14), Infectious diseases (6)	Malaria (20)	Nil	Oral hygiene (17)	Nil
12	<i>Alternanthera sessilis</i>	Nil	Nil	Sight (11)	Jaundice (6)	Nil
13	<i>Amaranthus spinosus</i>	Nil	Nil	Sight (9)	Cirrhosis (12)	Nil
14	<i>Amaranthus viridis</i>	Nil	Nil	Longevity (13)	Nil	Nil
15	<i>Anacardium occidentale</i>	Nil	Malaria (20)	Nil	Nil	Malaria (18)
16	<i>Anchomanes difformis</i>	Chicken pox (8), measles (12)	Nil	Nil	Nil	Nil
17	<i>Annona senegalensis</i>	Malaria (16)	Nil	Nil	Potency (14)	Nil
18	<i>Anthocleista djalensis</i>	Nil	Hypertension (15)	Nil	Nil	Hypertension (11)
19	<i>Anthocleista vogelii</i>	Nil	Nil	Nil	Divinity (7)	Nil
20	<i>Artocarpus communis</i> (Synonym: <i>Artocarpus altilis</i> )	Nil	Nil	Nil	Malaria (20)	Nil
21	<i>Aspilia africana</i>	Fibroid (13)	Cough (17)	Nil	Purgative (9)	Cough (11)
22	<i>Asystasia gangetica</i>	Neck pain (8)	Sight (13)	Potency (10)	Cough (18)	Sight (15)
23	<i>Azadirachta indica</i>	Nil	Nil	Nil	Anti-snake bite (16)	Nil
24	<i>Baphia nitida</i>	Divinity (12)	Nil	Nil	Nil	Nil

25	<i>Barleria opaca</i>	Nill	Nill	Diabetes (17)	Nill	Nill
26	<i>Bidens pilosa</i>	Nill	Nill	Cough (19)	Nill	Nill
27	<i>Boerhavia diffusa</i>	Nill	Nill	Malaria (18)	Nill	Nill
28	<i>Borreria scabra</i> (Synonym: <i>Spermacoce</i> <i>ruelliae</i> )	Ringworm (14)	Diabetes (16)	Eczema (16)	Birth control (17)	Diabetes (10)
29	<i>Borreria verticillata</i> (Synonym: <i>Spermacoce</i> <i>verticillata</i> )	Ringworm (18)	Ringworm (20)	Birth control (5)	Nill	Nill
30	<i>Bridelia ferruginea</i>	Diabetes (16)	Diabetes (19)	Nill	Birth control (18)	Nill
31	<i>Bryophyllum</i> <i>pinnatum</i>	Nill	Cough (20)	Sight (15)	Nill	Cough (19)
32	<i>Caladium bicolor</i>	Nill	Pimples (17)	Cough (18)	Nill	Pimples (12)
33	<i>Calophyllum</i> <i>inophyllum</i>	Nill	Nill	Nill	Scurvy (8)	Nill
34	<i>Calopogonium</i> <i>mucunoides</i>	Ulcer (14)	Scurvy (3), Cough (11)	Cough (19)	Nill	Scurvy (8), Cough (9)
35	<i>Calotropis procera</i>	Nill	Nill	Malaria (15)	Nill	Conjunctivitis (10)
36	<i>Canna indica</i>	Nill	Cirrhosis (11)	Pimples (14)	Nill	Cirrhosis (3)
37	<i>Canavalia</i> <i>ensiformis</i>	Nill	Pregnancy (4)	Nill	Nill	Pregnancy (6)
38	<i>Carpolobia lutea</i>	Easy delivery (12)	Nill	Nill	Nill	Nill
39	<i>Celosia argentea</i>	Nill	Nill	Malaria (2)	Nill	Nill
40	<i>Centrosema</i> <i>pubescens</i>	Nill	Nill	Pimples (6)	Purgative (7)	Nill
41	<i>Chassalia kolly</i>	Nill	Nill	Aphrodisiac (12)	Aphrodisiac (6)	Nill
42	<i>Chromolaena</i> <i>odorata</i>	Malaria (20)	Nill	Potency (4), Malaria (18)	Nill	Malaria (20)
43	<i>Cissampelos</i> <i>owariensis</i>	Miscarriage (20)	Nill	Nill	Miscarriage (16)	Nill
44	<i>Citrus aurantiifolia</i>	Nill	Malaria (19)	Nill	Nill	Malaria (7)
45	<i>Cleistopholis patens</i>	Nill	Pimples (13)	Nill	Nill	Pimples (10)
46	<i>Cleome fruticosa</i> ( <i>Cadaba fruticosa</i> )	Nill	Nill	Cirrhosis (13)	Birth control (8)	Nill
47	<i>Clerodendrum</i> <i>capitatum</i>	Malaria (14)	Nill	Nill	Diabetes (12)	Nill
48	<i>Clerodendrum</i> <i>paniculatum</i>	Nill	Nill	Cirrhosis (6)	Nill	Nill
49	<i>Clerodendrum</i> <i>umbellatum</i>	Nill	Nill	Stomach ache (16)	Nill	Nill
50	<i>Clerodendrum</i> <i>volubile</i>	Nill	Nill	Nill	Immune booster (2)	Nill

51	<i>Cnestis ferruginea</i>	Nill	Immune booster (4)	Nill	Nill	Immune booster (1)
52	<i>Cola millenii</i>	Miscarriage (9)	Nill	Nill	Nill	Nill
53	<i>Colocasias esculenta</i>	Nill	Nill	Cough (14)	Nill	Nill
54	<i>Commelina africana</i>	Curse (3)	Nill	Nill	Diabetes (11)	Nill
55	<i>Commelina erecta</i>	Nill	Nill	Potency (15)	Nill	Nill
56	<i>Costus afer</i>	Ulcer (16)	Cough (19) Ulcer (1)	Cough (18)	Ulcer (5)	Ulcer (10) Cough (8)
57	<i>Croton lobatus</i> ( <i>Astraea lobata</i> )	Nill	Nill	Nill	Cough (18)	Nill
58	<i>Croton zambesicus</i> ( <i>Croton gratissimus</i> )	Nill	Nill	Hypertension (10)	Malaria (13)	Nill
59	<i>Cucumeropsis mannii</i>	Nill	Nill	Cough (1)	Nill	Nill
60	<i>Cyathula prostrata</i>	Nill	Nill	Nill	Pimples (3)	Nill
61	<i>Cymbopogon citratus</i>	Nill	Nill	Longevity (9)	Nill	Nill
62	<i>Cyperus haspans</i>	Nill	Nill	Arthritis (11)	Nill	Nill
63	<i>Dalbergia saxatilis</i>	Longevity (14)	Nill	Nill	Nill	Nill
64	<i>Datura metel</i>	Hypertension (14)	Nill	Immune booster (11)	Muscle relaxant (4)	Nill
65	<i>Desmodium velutinum</i>	Erection (1)	Nill	Nill	Nill	Nill
66	<i>Dichrostachys cinerea</i>	Headache (10)	Toothache (12)	Nill	Cough (15)	Nill
67	<i>Dissotis rotundifolia</i> ( <i>Heterotis rotundifolia</i> )	Easy delivery (6)	Pregnancy care (11)	Nill	Nill	Pregnancy care (12)
68	<i>Eclipta prostrata</i> ( <i>Heterotis rotundifolia</i> )	Nill	Nill	Cough (16)	Nill	Nill
69	<i>Elaeis guineensis</i>	Nill	Nill	Nill	Blood tonic (3)	Nill
70	<i>Eleusine indica</i>	Pile (9)	Cough (7)	Nill	Malaria (17)	Cough (13)
71	<i>Eleutheranthera ruderalis</i>	Nill	Nill	Pile (16)	Longevity (10)	Nill
72	<i>Emilia coccinea</i>	Nill	Foot pains (14)	Birth control (3)	Purgative (12)	Foot pains (8)
73	<i>Entandrophragma angolense</i>	Pile (15)	Nill	Nill	Nill	Nill
74	<i>Eragrostis namaquensis</i> ( <i>Eragrostis japonica</i> )	Nill	Stomach ache (7)	Nill	Nill	Stomach ache (3)
75	<i>Erigeron floribundus</i>	Nill	Nill	Scurvy (9)	Nill	Nill

76	<i>Erythrina senegalensis</i>	Nill	Nill	Nill	Diabetes (13)	Nill
77	<i>Euphorbia glaucophylla</i> ( <i>Euphorbia trinervia</i> )	Nill	Longevity (17)	Malaria (11)	Cough (15)	Longevity (6)
78	<i>Euphorbia heterophylla</i>	Nill	Nill	Longevity (1)	Nill	Nill
79	<i>Ficus benjamina</i>	Nill	Scurvy (5), Cough (14)	Scurvy (1), Cough (7)	Nill	Scurvy (4), Cough (2)
80	<i>Ficus capensis</i> ( <i>Ficus sur</i> )	Nill	Hypertension (7), Cough (18)	Nill	Nill	Hypertension (5), Cough (15)
81	<i>Ficus exasperata</i>	Scurvy (9), Cough (12)	Hypertension (10)	Scurvy (8)	Scurvy (5)	Nill
82	<i>Ficus polita</i>	Nill	Nill	Nill	Pimples (6)	Nill
83	<i>Fleurya aestuans</i>	Nill	Nill	Cough (18)	Nill	Nill
84	<i>Gliricidia sepium</i>	Nill	Nill	Arthritis (12)	Hypertension (14)	Nill
85	<i>Glyphaea brevis</i>	Ulcer (13)	Nill	Nill	Nill	Nill
86	<i>Gomphrena celosioides</i>	Nill	Pimples (10)	Nill	Potency (14)	Pimples (13)
87	<i>Grewia pubescens</i>	Nill	Nill	Nill	Hypertension (16)	Nill
88	<i>Harungana madagascariensis</i>	Anti-snake bite (11)	Anti-snake bite (6)	Nill	Nill	Anti-snake bite (1)
89	<i>Heliotropium indicum</i>	Erection (9)	Nill	Nill	Pile (18)	Nill
90	<i>Hibiscus rosa-sinensis</i>	Nill	Nill	Cough (10)	Nill	Nill
91	<i>Hibiscus surattensis</i>	Nill	Diabetes (15)	Nill	Potency (12)	Diabetes (8)
92	<i>Hippocratea pallens</i> ( <i>Apodostigma pallens</i> )	Malaria (17)	Nill	Nill	Nill	Nill
93	<i>Hoslundia opposita</i>	Ulcer (19)	Nill	Nill	Nill	Nill
94	<i>Hyptis suaveolens</i>	Nill	Anti-snake bite (15)	Nill	Nill	Anti-snake bite (7)
95	<i>Icacina trichantha</i>	Curse (14)	Potency (15)	Potency (10)	Potency (17)	Potency (11)
96	<i>Indigofera arrecta</i>	Nill	Nill	Pile (11)	Pregnancy (7)	Nill
97	<i>Indigofera hirsuta</i>	Sight (9)	Stomach ache (16)	Sight (5)	Purgative (19)	Stomach ache (12)
98	<i>Ipomoea involucrata</i> ( <i>Ipomoea pileata</i> )	Nill	Anti-snake bite (13), Cough (17)	Malaria (16)	Cough (20)	Anti-snake bite (3), Cough (12)
99	<i>Jatropha curcas</i>	Pile (12)	Nill	Pile (19)	Sight (9)	Pile (15)
100	<i>Jatropha gossypifolia</i>	Nill	Piles (20)	Nill	Nill	Piles (20)
101	<i>Kigelia africana</i>	Cough (13)	Nill	Nill	Pile (15)	Nill

102	<i>Lantana camara</i>	Nill	Nill	Purgative (7), Nervousness (1)	Potency (6)	Nill
103	<i>Lawsonia inermis</i>	Nill	Malaria (18)	Gonorrhoea (10)	Nill	Malaria (16)
104	<i>Leucaena leucocephala</i>	Nill	Nill	Purgative (6)	Nill	Nill
105	<i>Luffa cylindrica</i>	Cramps (7)	Fever (15)	Purgative (19)	Convulsion(9)	Nill
106	<i>Macaranga barteri</i>	Easy delivery (14)	Anti-snake bite (15)	Nill	Nill	Anti-snake bite (4)
107	<i>Microdesmis puberula</i>	Easy delivery (11)	Nill	Nill	Nill	Nill
108	<i>Mallotus oppositifolius</i>	Stomach problem (16)	Nill	Malaria (10)	Sight (5)	Nill
109	<i>Malvastrum coromandelianum</i>	Nill	Nill	Anti-snake bite (2)	Nill	Nill
110	<i>Mangifera indica</i>	Malaria (19)	Malaria (16)	Malaria (19)	Malaria (11) Fever (8)	Fever (14) Malaria (8)
111	<i>Margaritaria discoidea</i>	Nill	Malaria (13)	Nill	Nill	Malaria (10)
112	<i>Mariscus alternifolius (Cyperus cyperoides)</i>	Nill	Nill	Jaundice (3)	Arthritis (6)	Nill
113	<i>Melanthra scandens</i>	Curse (9)	Nill	Nill	Malaria (15)	Nill
114	<i>Merremia pterygocaulos</i>	Nill	Foot pain (11)	Sight (4)	Nill	Foot pain (5)
115	<i>Mezoneuron benthamianum (Caesalpinia benthamiana)</i>	Piles (11)	Nill	Nill	Pile (14)	Nill
116	<i>Mimosa pudica</i>	Nill	Erection (14)	Anti-snake bite (4)	Nill	Erection (7)
117	<i>Morinda lucida</i>	Malaria (13)	Fever (17)	Jaundice (9)	Malaria (17)	Malaria (14)
118	<i>Moringa oleifera</i>	Nill	Cough (17)	Nill	Nill	Cough (10)
119	<i>Myrianthus arboreus</i>	Neck pain (12)	Cough (5)	Nill	Nill	Nill
120	<i>Nauclea latifolia (Sarcocephalus latifolius)</i>	Malaria (16)	Malaria (17), Pimples (10)	Nill	Diabetes (15)	Pimples (8)
121	<i>Newbouldia laevis</i>	Diabetes (15)	Measles (17)	Worm- expellant (7)	Jaundice (16)	Diabetes (12)
122	<i>Ocimum gratissimum</i>	Piles (18)	Purgative (20)	Purgative (16)	Cough (12)	Piles (12)

123	<i>Panicum scandens</i> ( <i>Setaria scandens</i> )	Nill	Malaria (13)	Nill	Nill	Malaria (8),
124	<i>Passiflora foetida</i>	Nill	Foot pain (16)	Nill	Sight (6)	Foot pain (9)
125	<i>Paullinia pinnata</i>	Pile (11)	Aphrodisiac (12)	Nill	Nill	Nill
126	<i>Perotis indica</i>	Nill	Nill	Blood tonic (3)	Nill	Nill
127	<i>Persea americana</i>	Nill	Nill	Nill	Longevity (14)	Nill
128	<i>Phaulopsis</i> <i>falcisepala</i> ( <i>Phaulopsis ciliata</i> )	Malaria (15)	Nill	Nill	Nill	Nill
129	<i>Phyllanthus</i> <i>amarus</i>	Fever (11)	Pregnancy (13)	Immune booster (8)	Cough (11)	Pregnancy (4)
130	<i>Phyllanthus niruri</i>	Nill	Foot pain (6)	Nill	Sight (8)	Foot pain (5)
131	<i>Physalis angulata</i>	Skin rashes (20)	Skin rashes (18)	Nill	Pile (12)	Nill
132	<i>Piliostigma</i> <i>thonningii</i> ( <i>Bauhinia</i> <i>thonningii</i> )	Nill	Nill	Potency (6)	Nill	Nill
133	<i>Pinus caribaea</i>	Nill	Nill	Nill	Cough (5)	Nill
134	<i>Pleioceras barteri</i>	Neck pain (7)	Nill	Stomach ache (11)	Nill	Nill
135	<i>Polyalthia</i> <i>suaveolens</i> ( <i>Greenwayodendro</i> <i>n suaveolens</i> )	Nill	Nill	Cough (2)	Nill	Nill
136	<i>Portulaca oleracea</i>	Nill	Nill	Cough (10)	Anti-snake bite (8)	Nill
137	<i>Psidium guajava</i>	Fever (9)	Stomach ache (17)	Nill	Nill	Stomach ache (14)
138	<i>Rauvolfia vomitoria</i>	Malaria (10), Insanity (18)	Hypertension (14)	Muscle relaxant (7)	Cough (10)	Muscle relaxant (3)
139	<i>Ricinus communis</i>	Nill	Nill	Divinity (13)	Sight (16)	Nill
140	<i>Scoparia dulcis</i>	Black coated tongue (4)	Nill	Nill	Birth control (9)	Nill
141	<i>Secamone afzelii</i>	Nill	Immune booster (14)	Nill	Nill	Immune booster (12)
142	<i>Securinega virosa</i> ( <i>Flueggea virosa</i> )	Typhoid (10)	Typhoid (12)	Pregnancy (13)	Immune booster (11)	Nill
143	<i>Senna hirsuta</i>	Nill	Nill	Cough (10)	Purgative (17)	Nill
144	<i>Senna obtusifolia</i>	Nill	Scurvy (9), Cough (13)	Nill	Nill	Scurvy (7), Cough (12)
145	<i>Senna podocarpa</i>	Stomach Problem (16)	Nill	Nill	Nill	
146	<i>Senna siamea</i>	Nill	Nill	Nill	Immune booster (11)	Nill

147	<i>Senna tora</i>	Nill	Potency (11), Sight (5)	Malaria (13)	Divinity (4)	Potency (1), Sight (2)
148	<i>Sesamum indicum</i>	Nill	Nill	Nill	Potency (2)	Potency (1)
149	<i>Sesamum radiatum</i>	Nill	Potency (6)	Nill	Nill	Nill
150	<i>Sida acuta</i> Burm.	Fibroid (7)	Sight (6)	Sight (3)	Nill	Sight (2)
151	<i>Sida cordifolia</i>	Nill	Cough (8)	Nill	Nill	Cough (4)
152	<i>Sida linifolia</i>	Nill	Scurvy (9)	Nill	Pimples (7)	Scurvy (1)
153	<i>Smilax kraussiana</i> ( <i>Smilax anceps</i> )	Erection (12)	Nill	Nill	Nill	Nill
154	<i>Solanum nigrum</i> ( <i>Solanum americanum</i> )	Nill	Nill	Diabetes (15)	Cough (17)	Nill
155	<i>Solanum torvum</i>	Pimples (8)	Potency (10)	Hypertension (13)	Nill	Potency (5)
156	<i>Solenostemon monostachyus</i> ( <i>Plectranthus monostachyus</i> )	Pile (14)	Malaria (10)	Purgative (9)	Potency (11)	Malaria (8)
157	<i>Sorghum bicolor</i>	Nill	Nill	Malaria (7)	Nill	Nill
158	<i>Sphenocentrum jollyanum</i>	Deworming (8)	Malaria (6)	Deworming (6)	Fever (11)	Nill
159	<i>Spigellia anthelmia</i>	Nill	Nill	Diabetes (10)	Pile (16)	Nill
160	<i>Spondias mombin</i>	Penile erection (14)	Diabetes (8)	Anti-snake bite (5)	Insomnia (6)	Diabetes (2)
161	<i>Sporobolus indicus</i>	Nill	Diabetes (10)	Purgative (9)	Nill	Diabetes (4)
162	<i>Stachytarpheta indica</i>	Erection (4)	Hypertension (9)	Nill	Nill	Hypertension (7)
163	<i>Sterculia tragacantha</i>	Diabetes (13)	Nill	Nill	Nill	Nill
164	<i>Synedrella nodiflora</i>	Potency (10) Sight (1)	Nill	Longevity (5)	Malaria (2)	Nill
165	<i>Syzygium guineense</i>	Nill	Nill	Diabetes (12)	Nill	Nill
166	<i>Talinum triangulare</i> ( <i>Talinum fruticosum</i> )	Blood tonic (20)	Blood tonic (18)	Malaria (6)	Nill	Nill
167	<i>Tapinanthus globiferous</i>	Fibroid (11)	Nill	Nill	Nill	Nill
168	<i>Telfairia occidentalis</i>	Blood tonic (19)	Blood tonic (16)	Hypertension (9)	Nill	Nill
169	<i>Terminalia ivorensis</i>	Divinity (9)	Nill	Nill	Nill	Nill
170	<i>Tetracera alnifolia</i>	Fibroid (5)	Nill	Nill	Nill	Nill
171	<i>Thaumatococcus daniellii</i>	Ulcer (16)	Ulcer (13)	Food sweetener (15)	Ulcer (17)	Food sweetener (1), Ulcer (3)

172	<i>Thevetia peruviana</i>	Purgative (14)	Purgative (10)	Pimples (7)	Cough (8)	Nill
173	<i>Tithonia diversifolia</i>	Malaria (18)	Malaria (15)	Malaria (11)	Pile (9)	Malaria (12)
174	<i>Trichilia monadelpha</i>	Insomnia (2)	Nill	Nill	Nill	Nill
175	<i>Tridax procumbens</i>	Ulcer (8)	Foot pains (9)	Malaria (7)	Hypertension (9)	Foot pains (3)
176	<i>Triumfetta cordifolia</i>	Easy delivery (9)	Nill	Birth control (5)	Nill	Nill
177	<i>Urena lobata</i> var. <i>glauca</i>	Nill	Potency (10)	Nill	Nill	Potency (5)
178	<i>Urena lobata</i>	Birth control (11)	Rheumatism (10)	Wound (17)	Diarrhea (13)	Stomach ache (8)
179	<i>Vernonia amygdalina</i>	Diabetes (15)	Malaria (13)	Oral hygiene (17)	Diarrhea (16)	Malaria (18)
180	<i>Vernonia cinerea</i> ( <i>Cyanthillium cinereum</i> )	Asthma (14)	Bronchitis (11)	Cold (8)	Stomachache (11)	Cold (5)
181	<i>Vitex doniana</i>	Dysentery (11)	Diarrhea (14)	Dysentery (10)	Hypertension (14)	Indigestion (9)
182	<i>Waltheria indica</i>	Wound (13), Blood tonic (19)	Ulcer (16), Blood tonic (12)	Cold (10)	Cough (18)	Cough (5)
183	<i>Zingiber officinale</i>	Ulcer (12), Indigestion (14)	Cough (14), Ulcer (9)	Indigestion (10)	Cough (18)	Flu (10)

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**Table S3.** Data collection sheet for ethnobotanical survey of medicinal plants used for managing various health conditions/diseases in five (5) selected locations in Lagos State of Nigeria

	<b>Plant</b>	<b>Disease</b>	<b>Part used</b> (Leaves=0), (Stem=1), (Bark =2), (Seeds=5), (Roots=3), (Flower=4) (Whole plant =6) (Rhizome/bulb=7)	<b>Preparation</b> (Maceration = 0); Poultice=1; Decoction 2. Enema=3; infusion=4	<b>Plant form</b> (shrub, herbs, trees, climber)	<b>Administration</b> (Topical=0), (Orally=1), (Bathing=2), (Enema=3)	<b>Dosage</b> (0=1x/day), (1=1-3x/day), (2=as needed and 3= other	<b>Abundance</b> (Common=0), (Rare=1), (Abundant=2)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								