

Table 2. Profile of plants used for different ailments based on the “Doctrine of Signatures” in Ikale and Ilaje Communities of Ondo State, Southwestern Nigeria.

S/N	Local Name (Nigeria: Yoruba)	Botanical Name	Common Name	Family	Part Used	Signature	Medicinal Use
1.	Dongoyaro	<i>Azadirachtha indica</i> A. Juss	Neem tree	Meliaceae	Leaf, Bark	Taste	Malaria
2.	Awogba arun	<i>Petiveria alliacea</i> L.	Congo root	Phytolacaceae	Stem bark	Taste	Malaria
3.	Ewe tea	<i>Cymbopogon citratus</i> (DC.) Stapf	Lemon grass	Poaceae	Leaf	Taste	Malaria
4.	Ogbe akuko	<i>Heliotropium indicum</i> L.	Cock's comb	Boraginaceae	Fruit	Shape	Mouth wash
5.	Aran	<i>Spigelia anthelmia</i> L.	Worm weed	Loganiaceae	Whole plant	Name	Memory enhancer
6.	Alupayida	<i>Uvaria picta</i> (Jacq.) Desv.	Dabra	Fabaceae	Leaf	Name	Magic/Voodoo
7.	Anikanwogbarun	<i>Anthocleista vogelli</i> Planch.	Cabbage tree	Gentianaceae	Leaf, Bark	Name	General remedy
8.	Ewuro	<i>Vernonia amygdalina</i> Delile	Bitter leaf	Asteraceae	Leaf	Taste	Malaria
9.	Afon	<i>Treculia africana</i> Decne.	Afr. breadfruit	Moraceae	Fruit	Shape	Miscarriage
10.	Jogbo	<i>Hyptis suaveolens</i> (L.) Poit	Bush tea	Lamiaceae	Whole plant	Taste	Malaria
11.	Eri-i-jebu	<i>Vernonia colorata</i> (Wild.) Drake	Bitter tree	Asteraceae	Leaf, Root	Name	Poison antidote
12.	Oju ologbo	<i>Abrus precatorius</i> L.	Precatory-bean	Fabaceae	Leaf	Minty leaf tip	Cough/Expectorant
13.	Ose	<i>Adansonia digitata</i> L.	Baobab	Malvaceae	Fruit	Shape	Bladder disease
14.	Ato	<i>Chasmanthera dependens</i> Hochst.	Chasmanthera	Menispermaceae	Stem	Name	Bone fractures
15.	Ewe jokoje	<i>Cissampelos owariensis</i> P.Beauv. ex	Cissampelos	Menispermaceae	Leaf	Name	Magic/Voodoo
16.	Ewe aje	<i>Myrianthus arboreus</i> P. Beauv.	Cork wood	Urticaceae	Leaf	Name	Business booster
17.	Eegun eja	<i>Phyllanthus muellarianus</i> (Kuntze) E	Myrobalan	Phyllanthaceae	Stem, Leaf	Thorns	Skin diseases
18.	Abiwere	<i>Hybanthus enneaspermus</i> (L.) F. Mi	Spade flower	Violaceae	Whole plant	Name	Easy delivery
19.	Ijebo	<i>Entandrophragma utile</i> Dawe & Spr	Utile	Meliaceae	Bark, Root	Colour	Blood tonic
20.	Emi	<i>Vitellaria paradoxa</i> C.F. Gaertn.	Shea butter	Sapotaceae	Seed	Colour	Nasal congestion
21.	Gbogbonse	<i>Uvaria afzelii</i> Scott-Elliot	Cluster pear	Annonaceae	Root, Fruit	Name	General remedy
22.	Irosun	<i>Baphia nitida</i> Lodd.	Cam wood	Fabaceae	Leaf	Name	Tooth decay
23.	Ira-Odan	<i>Bridellia ferruginea</i> Benth	-	Phyllanthaceae	Stem	Name	Mouth wash
24.	Abeere-oloko	<i>Bidens bipinnata</i> L.	Marigold	Asteraceae	Fruit	Name	Easy delivery
25.	Owo	<i>Lophira alata</i> Banks ex C.F. Gaertn	Iron wood	Ochnaceae	Leaf	Name	Respect/Favour
26.	Sawerepepe	<i>Cyathula prostrata</i> (L.) Blume	Pasture weed	Amaranthaceae	Whole plant	Name	Pain relief
27.	Odundun-owo	<i>Emilia coccinea</i> (Sims) G. Don.	Emilia	Asteraceae	Leaf	Name	Malaria/Jaundice
28.	Oro-wewe	<i>Euphorbia laterifolia</i> Schum & Thonn	-	Euphorbiaceae	Leaf, Root	Colour of latex	Ear infections
29.	Fuyafuya	<i>Laportea aestuans</i> (L.) Chew.	Indian woodnettle	Urticaceae	Whole plant	Name	Stops bedwetting
30.	Ibo	<i>Landophia hirsuta</i> (Hua) Pichon	Ibo tree	Apocynaceae	Stem	Name	Erectile dysfunction
31.	Okikan	<i>Spondias mombin</i> L.	Yellow mombin	Anacardiaceae	Leaf	Name	Placenta evacuation
32.	Abere	<i>Parinari</i> sp. Aubl.	-	Chrysobalanaceae	Fruit	Name	General favour
33.	Isirigun	<i>Carica papaya</i> L.	Pawpaw	Caricaceae	Leaf, Latex	Colour	Lactation
34.	Patanmo	<i>Mimosa pudica</i> L.	Sensitive plant	Fabaceae	Whole plant	Name	To prevent wastefulness
35.	Akomu	<i>Pycnanthus angolensis</i> (Welw.) Warl	Wild nutmeg	Myristicaceae	Bark	Name	To prevent sore gum
36.	Ojiji	<i>Dalbergia lactea</i> Vatke	-	Fabaceae	Stem	Shape	Skin diseases
37.	Alawefon	<i>Sterculia tragacantha</i> Lindl	-	Malvaceae	Leaf	Sticky leaves	Dysentery/Pile
38.	Odundun	<i>Bryophyllum pinnatum</i> (Lam.) Oken	Resurrection plant	Crassulaceae	Leaf	Shape	Fever/Ear ache
39.	Sagere	<i>Strophanthus hispidus</i> DC.	Br. Strophanthus	Apocynaceae	Stem	Name	Rheumatism/Stroke
40.	Atare	<i>Aframomum melegueta</i> K. Schum	Alligator pepper	Zingiberaceae	Fruit	Seed set	Prevents miscarriage
41.	Apata	<i>Microdesmis puberula</i> Hook. F. Planch	Microdesmis	Pandaceae	Pod	Shape	General weakness
42.	Afeke	<i>Trema orientalis</i> (L.) Blume	Charcoal tree	Cannabaceae	Stem bark	Texture	Measles
43.	Pandoro	<i>Kigelia africana</i> (Lam.) Benth.	Sausage tree	Bignoniaceae	Fruit	Shape	Breast cancer
44.	Worowo	<i>Senecio bialfrae</i> Oliv. & Hien	English spinach	Asteraceae	Leaf	Name	Blood tonic
45.	Oruwo	<i>Morinda lucida</i> Benth.	Indian mulberry	Rubiaceae	Leaf	Taste	Malaria
46.	Eekan ehoro	<i>Allophylus africanus</i> P. Beauv.	Afr. false currant	Sapindaceae	Leaf	Shape	Skin rashes
47.	Kankan ayaba	<i>Luffa cylindrica</i> M. Roem	Loofah	Cucurbitaceae	Fruit	Structure	Sponge

Table 2. Cont'd.

48.	Iseketu	<i>Sida acuta</i> Burm.f.	Wire weed	Malvaceae	Whole plant	Name	Treatment of ulcer
49.	Kukunduku	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Convolvulaceae	Tuber	Shape	Breast cancer
50.	Iyere	<i>Piper guineense</i> Schum. & Thonn.	Afr. black pepper	Piperaceae	Fruit	Taste	Treatment of hypertensor
51.	Akerejupon	<i>Sphenocentrum jollyanum</i> Pierre	Sphenocentrum	Menispermaceae	Root	Colour	Pile
52.	Iru	<i>Parkia biglobosa</i> (Jacq.) R.Br.ex Dor	Afr. locust bean	Fabaceae	Seed	Shape	Visual modality
53.	Eyin olobe	<i>Phyllanthus amarus</i> Schum. & Thonn.	Phyllanthus	Phyllanthaceae	Leaf	Shape	Kidney stones
54.	Emi-ile	<i>Euphorbia hirta</i> L.	Asthma herb	Euphorbiaceae	Whole plant	Latex	Poison anti-dote
55.	Ahun	<i>Alstonia boonei</i> De Wild.	Pattern wood	Apocynaceae	Stem latex	Colour	Galactagogue
56.	Awusa/Asala	<i>Plukenetia conophora</i> Mull. Arg.	Afr. walnut	Euphorbiaceae	Root	Taste	Snake bite anti-dote
57.	Agbayun	<i>Synsepalum dulcificum</i> (Sch. & Th.)	Miracle plant	Sapotaceae	Fruit	Shape	Weight loss
58.	Oka-baba	<i>Sorghum bicolor</i> (L.) Moench.	Sorghum	Poaceae	Stem, Leaf	Colour	Blood tonic
59.	Elemi	<i>Dacryodes edulis</i> H.J. Lam	Bush pear	Bursaceae	Fruit	Structure	Kidney stones
60.	Orogbo	<i>Garcinia kola</i> Heckel	Bitter kola	Clusiaceae	Seed	Shape	Hepatoprotective

Where names of plants are cited as signatures, the local names refer to the medicinal applications.

both ancient and new episodes of human diseases.

CONFLICT OF INTERESTS

The authors have not declared any conflict of interests.

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