

Supplementary data

PLANTS USED FOR THE TREATMENT OF MALARIA BY *TETUN* ETHNIC PEOPLE IN WEST TIMOR (INDONESIA)

A. Plants used in recipes for drink

No.	Local name	Botanic name	Part(s) used	No. of citation
1.	Bakumoru	<i>Strychnos ligustrina</i> Blume	Wood, stem bark	32
2.	Fuka	<i>Calotropis gigantea</i> (L.) R. Br.	Root	23
3.	Lakaur	<i>Cleome rutidosperma</i> DC.	Whole plant	17
4.	Babotore	<i>Physalis angulata</i> L.	Root, Leaves	17
5.	Kroti metan	<i>Alstonia spectabilis</i> R.Br.	Stem bark	16
6.	Dila	<i>Carica papaya</i> L.	Leaves	16
7.	Samer	<i>Melia azedarach</i> L.	Stem bark, Leaves	13
8.	Kroti mutin	<i>Alstonia scholaris</i> (L.)R.Br.	Stem bark	13
9.	Lorowen	<i>Fatoua pilosa</i> Gadich.	Root	7
10.	Badut malaka mutin	<i>Jatropha curcas</i> L.	Stem bark	6
11.	Mukrin/Santo Antoni	<i>Plumeria alba</i> L.	Stem bark	6
12.	Mahoni	<i>Swietenia mahagoni</i> (L.) Jacq.	Seeds	6
13.	Bria fuik/bria lauk	<i>Momordica balsamina</i> L.	Leaves, Fruit	5
14.	Masin borat	<i>Neosomitra podagrica</i> Steenis	Root, stem	4
15.	Lalitin feto	<i>Wrightia pubescens</i> R.Br.	Leaves, Root, Stem bark	3
16.	Dilabutak	<i>Aegle marmelos</i> (L.) Correa	Stem bark, Leaves, Root	3
17.	Lalitin mane	<i>Tabernaemontana pandacaqui</i> Lam.	Stem bark	3
18.	Renes	<i>Phyllanthus niruri</i> L.	Whole plant	2
19.	Liman tohar	<i>Cassia fistula</i> L.	Stem bark	2
20.	Krui	<i>Cassia siamea</i> Lam.	Leaves, Stem bark	2
21.	Kabasa	<i>Coccinia grandis</i> (L.) Voigt.	Leaves	2
22.	Karlulu	<i>Andrographis paniculata</i> (Burm.f.) Wall.	Whole plant	2
23.	Baulenuk	<i>Ficus hispida</i> L.f.	Leaves	2
24.	Salur	<i>Ficus callosa</i> Willd.	Stem bark	2
25.	Tau tiu ten	<i>Dendrothoe pentandra</i> (L) Miq.	Leaves	1
26.	Nenuk	<i>Morinda citrifolia</i> L.	Leaves, Fruit, Stem bark	1
27.	Feu	<i>Garuga floribunda</i> Decne.	Stem bark	1
28.	Besak	<i>Acacia leucophloea</i> (Roxb.) Willd.	Stem bark	1
29.	Ai sisi	<i>Ziziphus timoriensis</i> DC.	Leaves	1

30.	Sukaer	<i>Tamarindus indica</i> L.	Leaves	1
31.	Kabidawa	<i>Ceiba pentandra</i> (L.) Gaertn.	Leaves	1
32.	Hae manlain	<i>Imperata cylindrica</i> (L.) P. Beauv.	Root	1
33.	Kafiru	<i>Nauclea orientalis</i> (L.) L.	Stem bark	1
34.	Abano	<i>Sterculia foetida</i> L.	Stem bark	1
35.	Taun	<i>Indigofera suffruticosa</i> Mill.	Leaves	1
36.	Kabas fuan mean	<i>Gossypium herbaceum</i> L.	Root	1
37.	Fafok	<i>Blumea balsamifera</i> (L.) DC.	Stem bark	1
38.	Katimun	<i>Wendlandia burkilli</i> Cowan.	Stem bark	1
39.	Masimanas	<i>Capsicum frutescens</i> L.	Fruit	1
40.	Badut malaka mean	<i>Jatropha gossypifolia</i> L.	Stem bark	1
41.	Knabu	<i>Bridelia ovata</i> Decne.	Leaves	1
42.	Lenok	<i>Grewia koodersiana</i> Burret.	Root	1
43.	Kinur	<i>Curcuma domestica</i> Val.	Rhizome	1
44.	Kolokoan	<i>Gymnopetalum leucosticum</i> Miq.	Root	1
45.	Kunus aleten	<i>Piper cubeba</i> L.f.	Leaves	1
46.	Meda lasan	<i>Dysoxylum gaudichaudianum</i> (A. Juss.) Miq.	Leaves	1
47.	Moat tiris	Not identified	Leaves	1
48.	Koke	<i>Uvaria rufa</i> Blume.	Root	1
49.	Ai lakar	<i>Brucea javanica</i> (L.) Merr.	Leaves, Stem bark, Root	1
50.	Uas laomea	Not identified	Tuber	1

B. Plants used in recipes for massage

No.	Local name	Botanic name	Part(s) used	No. of citation
1.	Badut malaka mutin	<i>Jatropha curcas</i> L.	Stem bark	29
2.	Feu	<i>Garuga floribunda</i> Decne.	Leaves	24
3.	Fuka	<i>Calotropis gigantea</i> (L.) R. Br.	Root, Leaves	22
4.	Lakaur	<i>Cleome rutidosperma</i> DC.	Leaves	19
5.	Badut mi	<i>Aleuritas moluccana</i> (L.) Willd.	Seeds	9
6.	Knuan	<i>Acorus calamus</i> L.	Rhizome	7
7.	Derok masin	<i>Citrus aurantifolia</i> (Christm.) Swingle.	Leaves	6
8.	Lisa mean	<i>Allium cepa</i> L.	Bulb	6
9.	Sukaer	<i>Tamarindus indica</i> L.	Leaves	5
10.	Manliras	<i>Drynaria quercifolia</i> (L.) J. Smith.	Tuber	5
11.	Lisa mutin	<i>Allium sativum</i> L.	Bulb	5
12.	Dilabutak	<i>Aegle marmelos</i> (L.) Correa	Stem bark, Leaves	4
13.	Aruda	<i>Ruta graveolens</i> L.	Leaves	4
14.	Sukabi	<i>Schleichera oleosa</i> (Lour.) Oken	Leaves	3

15.	Selasi mean	<i>Ocimum americanum</i> L.	Leaves	3
16.	Lalitin mane	<i>Tabernaemontana pandacaqui</i> Lam.	Leaves, Root	2
17.	Taboruk	<i>Crimum asiaticum</i> L.	Leaves, Tuber	2
18.	Ai tahan tolu	<i>Melicope latifolia</i> (DC.) T.G. Hartley	Leaves	2
19.	Klan	<i>Breynia cernua</i> (Poir.) Mull.Arg.	Leaves	2
20.	Kabidawa	<i>Ceiba pentandra</i> (L.) Gaertn.	Leaves	2
21.	Kbau kbas, krau kidan	<i>Elephantopus scaber</i> L.	Leaves	1
22.	Tau tiu ten	<i>Dendrophoe pentandra</i> (L) Miq.	Leaves	1
23.	Asulerok	<i>Atalantia trimera</i> (Oliv.) Burkill.	Leaves	1
24.	Aimalae	<i>Syzygium cumini</i> (L.) Skeels.	Leaves	1
25.	Bria fuik	<i>Momordica balsamina</i> L.	Leaves	1
26.	Ai fetu	<i>Pittosporum timorense</i> Blume.	Stem bark	1
27.	Kala mean	<i>Sesbania grandiflora</i> (L.) Poiret.	Leaves	1
28.	Badut malaka mean	<i>Jatropha gossypifolia</i> L.	Leaves	1
29.	Fafok	<i>Blumea balsamifera</i> (L.) DC.	Leaves	1
30.	Selasi mutin	<i>Ocimum basilicum</i> L.	Leaves	1
31.	Riman isin	<i>Cordyline fruticosa</i> (L.) A. Chev.	Leaves	1
32.	Kaut	<i>Solanum lycopersicum</i> L.	Leaves	1
33.	Ai moe lalek	<i>Aeschynomene americana</i> L.	Root, Leaves	1
34.	Ai sisi	<i>Ziziphus timoriensis</i> DC.	Stem bark	1
35.	Liman tohar	<i>Cassia fistula</i> L.	Stem bark	1
36.	Aidois metan	<i>Hyptis pectinata</i> (L.) Poit.	Leaves	1
37.	Mamumus	<i>Ficus septica</i> Burm.f.	Leaves	1
38.	Taun	<i>Indigofera suffruticosa</i> Mill.	Root	1
39.	Kafiru	<i>Nauclea orientalis</i> (L.) L.	Stem bark	1
40.	Kabas fuan mean	<i>Gossypium herbaceum</i> L.	Root	1
41.	Abano	<i>Sterculia foetida</i> L.	Stem bark	1
42.	Ma'ut	<i>Moringa oleifera</i> Lam.	Root	1
43.	Masimanas kee	<i>Zingiber officinale</i> Roscoe.	Rhizome	1
44.	Katimun	<i>Wendlandia burkilli</i> Cowan.	Stem bark	1
45.	Fuik	<i>Piper betle</i> L.	Leaves	1
46.	Kinur	<i>Curcuma domestica</i> Val.	Rhizome	1
47.	Kunus aleten	<i>Piper cubeba</i> L.f.	Leaves	1
48.	Samer	<i>Melia azedarach</i> L.	Leaves pucuk	1
49.	Lalitin fetu	<i>Wrightia pubescens</i> R.Br.	Leaves	1
50.	Ai leu lahat	<i>Melodorum fruticosum</i> Lour.	Leaves	1
51.	Ai tatasik	<i>Vitex trifolia</i> L.	Leaves	1

C. Plants used in recipes for bath

No.	Local name	Botanic name	Part(s) used	No. of citation
1.	Sukaer	<i>Tamarindus indica</i> L.	Leaves	24
2.	Koya	<i>Psidium guajava</i> L.	Leaves	7
3.	Badut malaka mutin	<i>Jatropha curcas</i> L.	Leaves	6
4.	Samer	<i>Melia azedarach</i> L.	Leaves	5
5.	Kaut	<i>Solanum lycopersicum</i> L.	Leaves	4
6.	Ai tahan tolu	<i>Melicope latifolia</i> (DC.) T.G. Hartley	Leaves	4
7.	Kala mean	<i>Sesbania grandiflora</i> (L.) Poiret.	Leaves	4
8.	Dila	<i>Carica papaya</i> L.	Leaves	4
9.	Fafok	<i>Blumea balsamifera</i> (L.) DC.	Leaves	4
10.	Ata lotu	<i>Annona squamosa</i> L.	Leaves	3
11.	Bakumoru	<i>Strychnos ligustrina</i> Blume	Leaves	3
12.	Blidin lotu	<i>Averrhoa bilimbi</i> L.	Leaves	2
13.	Beko	<i>Syzygium jambos</i> L. (Alston).	Leaves	2
14.	Kroti mutin	<i>Alstonia scholaris</i> (L.) R.Br.	Stem bark	2
15.	Kabasa	<i>Coccinia grandis</i> (L.) Voigt.	Leaves	2
16.	Bria fuik/bria lauk	<i>Momordica balsamina</i> L.	Leaves	2
17.	Selasi mean	<i>Ocimum americanum</i> L.	Leaves	2
18.	Aidois metan	<i>Hyptis pectinata</i> (L.) Poit.	Leaves	2
19.	Bubur	<i>Eucalyptus alba</i> Reinw.	Leaves	1
20.	Liman tohar	<i>Cassia fistula</i> L.	Leaves	1
21.	Ai siba	<i>Eugenia</i> sp.	Leaves	1
22.	Blidin wai	<i>Averrhoa carambola</i> L.	Leaves	1
23.	Taun	<i>Indigofera suffruticosa</i> Mill.	Leaves	1
24.	Klatun dian	<i>Euphorbia nerifolia</i> L.	Batang	1
25.	Bakuro	<i>Acacia farnesiana</i> (L.) Willd.	Leaves	1
26.	Ata malae	<i>Annona reticulata</i> L.	Leaves	1
27.	Kabas fuan mean	<i>Gossypium herbaceum</i> L.	Root	1
28.	Kaboen fuik	<i>Operculina turpethum</i> (L.) Silva Manso	Leaves	1
29.	Derok masin	<i>Citrus aurantifolia</i> (Christm.) Swingle.	Leaves	1
30.	Fuka	<i>Callotropis gigantea</i> (L.) R. Br.	Leaves	1
31.	Kruï	<i>Cassia siamea</i> Lam.	Leaves	1
32.	Karlulu	<i>Andrographis paniculata</i> (Burm.f.) Wall.	Whole plant	1
33.	Kunus aleten	<i>Piper cubeba</i> L.f.	Leaves	1
34.	Lalitin feto	<i>Wrightia pubescens</i> R.Br.	Leaves	1
35.	Ai tatasik metan	<i>Vitex trifolia</i> L.	Leaves	1
36.	Tubi tahak	<i>Macaranga tanarius</i> (L.) Mull. Arg.	Leaves	1
37.	Hali lotu	<i>Ficus</i> sp.	Leaves	1
38.	Knuan	<i>Acorus calamus</i> L.	Rhizome	1
39.	Sakiki mean	<i>Flengimia strobilifera</i> (L.) W.T.Aiton	Leaves	1

40.	Frasuk ten	<i>Senna tora</i> (L.) Roxb.	Leaves	1
41.	Ai lakar	<i>Brucea javanica</i> (L.) Merr.	Leaves	1

D. Plants used in recipes for inhalation

No.	Local name	Botanic name	Part(s) used	No. of citation
1.	Ata malae	<i>Annona reticulata</i> L.	Leaves	2
2.	Ata bot	<i>Annona muricata</i> L.	Leaves	1
3.	Badut malaka mutin	<i>Jatropha curcas</i> L.	Leaves	1
4.	Ai lakar	<i>Brucea javanica</i> (L.) Merr.	Leaves	1

E. Plants used in recipes for cataplasm

No.	Local name	Botanic name	Part(s) used	No. of citation
1.	Ma`ut	<i>Moringa oleifera</i> Lam.	Root	3
2.	Fuka	<i>Calotropis gigantea</i> (L.) R. Br.	Leaves	2
3.	Dila	<i>Carica papaya</i> L.	Root	2
4.	Baulenuk	<i>Ficus hispida</i> L.f.	Leaves	2
5.	Fuik	<i>Piper betle</i> L.	Leaves	1
6.	Tateka	<i>Lantana camara</i> L.	Leaves	1
7.	Liman tohar	<i>Cassia fistula</i> L.	Leaves	1
8.	Mamumus	<i>Ficus septica</i> Burm.f.	Leaves	1
9.	Kulu	<i>Artocarpus incisa</i> (Thunb.) L.f.	Leaves	1

Note:

1. Data collected in April 20017 to December 2017 in Belu and Malaka Districts (West Timor, Indonesia).
2. Data collected by interview on 94 informants of Tetun ethnic people.