

Supplementary data

Table S1. Medicinal plants cited in the survey but not collected, with their medicinal uses.

Parts used: leaf (l.); fruit (f.); flower (fl.); bud (b.); bark (bk.); whole plant (w.p.); rhizome (rh.); root (r.); aerial part (a.p.); aerial root (a.r.); stem (st.); almond (alm.); latex of fig (l.f.). Route of administration-preparation: Per os (Po); Cataplasma (Cat); Gargle (Garg); Inhalation (Inh). Medicinal uses (abbreviations and specifications): **V. Cutaneous symptoms** (spots, rash, erysipelas, folliculitis), **Pneumo.** (bronchitis; cough; pneumonia); **V. diseases** (general infectious diseases), **STD** (Sexually transmitted disease: malodorous yellow-greenish genital flow, genital itching...), **Uterus** (care post-partum, "impure" menstruation), **Burn** (sunburn sometimes with headache and dehydration), **Purge** (diet between ra'au tahiti and conventional medicinal drug), **"Crumpled lung"** (crumpled lung provoking cough and pain), **Umbilic.** (care of umbilical cord).

Latin name "vernacular name" (Botanical family) (number of citation), plant collected in bold	Health problem category (part used; mode of administration)
<i>Achyranthes aspera</i> L. var. <i>aspera</i> "aerofai" (Amaranthaceae) (3)	Pneumo. (l. or w.p.; Po), Tonsillitis (b.; Garg and Po)
<i>Acrostichum aureum</i> L. "fa'ato" (Pteridaceae) (1)	Furunculosis, Pustule (Young frond; Cat)
<i>Artocarpus altilis</i> (Parkinson) Fosberg "uru pae'a" (Moraceae). (6)	Pneumo. (b. or st.; Po), Umbilic (b.; Po and Cat), Uterus (b. or st.; Po), Diarrhoea (b.; Po), Furunculosis, Pustule (Sap; Cat), Sinusitis, Rhinitis (b.; Po), Tonsillitis (bk.; Garg and Po) (st. Garg or Garg and Po)
<i>Capsicum frutescens</i> L. "ma'a 'oporo" (Solanaceae) (2)	Uterus (f.; Po), Pneumo. (f.; Inh)
<i>Cenchrus caliculatus</i> Cav. "piripiri" (Poaceae) (1)	V. diseases (a.p.; Po and Cat)
<i>Citrus × sinensis</i> (L.) Osbeck "anani" (Rutaceae) (1)	Pneumo. (l.; Po), Leucorrhoea (l.; Po)
<i>Cocos nucifera</i> L. "ha'ari" (Arecaceae) (5)	Pneumo. (Heart (uto) or r.; Po), Burn (Milk; Bath), Purge (Copra dry; Po), Sinusitis, Rhinitis (Copra; Po), V. diseases (Copra; Po and Cat)
<i>Cyathula prostrata</i> (L.) Blume "mata'ura" (Amaranthaceae) (2)	Uterus (l.; Po), V. diseases (w.p.; Po and Cat)
<i>Cyclophyllum barbatum</i> (G.Forst.) N.Hallé & J.Florence "toro'e'a" or "torote'a" (Rubiaceae) (2)	Conjunctivitis (l.; In eyes), Furunculosis, Pustule (b.; Bath)
<i>Cyperus javanicus</i> Houtt. "mo'u" (Cyperaceae) (1)	Furunculosis, Pustule (Apex of plant; Cat)
<i>Dichrocephala integrifolia</i> (L.f.) Kuntze "ta'ata'ahiara" (Asteraceae) (4)	Pneumo. (Apex of plant; Po), Uterus (Apex; Po), Heartburn (Apex; Po), V. Cutaneous symptoms (w.p.; Po)

<i>Emilia fosbergii</i> Nicolson “ma'a rapiti” (Asteraceae) (1)	Wound, Abscess (l.; Cat)
<i>Gardenia taitensis</i> DC. “tiare tahiti” (Rubiaceae) (6)	"Crumpled lung" (b.; Po), Pneumo. (b. and/or fl.; Po), Burn (fl. and/or b. or l. Bath), Conjunctivitis (fl.; In eye), Cystitis (fl. and/or b. or l.; Po) Furunculous, Pustule (fl. and/or b. or l.; Po or Po and Cat.), Heartburn (fl. and/or b.; Po), Leucorrhoea (l.; Po), Sinusitis; Rhinitis (fl.; Inh), V. Cutaneous symptoms (b.; Bath or Cat) (fl. and/or b.; Po and Cat), Wound, Abscess (fl. and/or b.; Po and Cat)
<i>Heliotropium arboreum</i> (Blanco) Mabb. “tahinu” (Boraginaceae) (7)	Acne (b.; ND), Pneumo. (b.; Po), Tonsillitis (b.; Garg and Po) (l.; Po)
<i>Hibiscus rosa-sinensis</i> L. “ ‘aute” (Malvaceae) (3)	Burn (l.; Bath), Furunculous, Pustule (l.; ND), Wound, Abscess (b.; Cat)
<i>Leucas decedentata</i> (Willd.) Sm. “niu” (Lamiaceae) (8)	Pneumo. (l. and st.; Po), Conjunctivitis (l.; Po), Furunculous, Pustule (l. and st.; Po), Sinusitis, Rhinitis (l. and st.; Po), V. Cutaneous symptoms (w.p.; Po), V. diseases (w.p.; Po and Cat)
<i>Mentha</i> spp. “ ‘otime” (Lamiaceae) (1)	Sinusitis, Rhinitis (b.; Po)
<i>Momordica charantia</i> L. “fuka” (Cucurbitaceae) (1)	Mycosis (Vine; Bath)
<i>Morinda citrifolia</i> L. “nono” or “noni” (Rubiaceae). (5)	Pneumo. (f.; Inh), Burn (f. without seeds; Cat), Furunculous, Pustule (f. with fl.; Cat), Tonsillitis (f. with fl.; Po or Po and Cat), Wound, Abscess (f. without seeds; Cat)
<i>Ophioglossum reticulatum</i> L. “ti'apito” (Ophioglossaceae) (5)	Acne (l.; ND), Uterus (l.; Po), Sinusitis, Rhinitis (l. or w.p.; Po)
<i>Oxalis corniculata</i> L. “ ‘ahi'a 'ava'ava” (Oxalidaceae) (3)	Tonsillitis (l.; Garg and Po or Po) (Vine; Po)
<i>Paspalum orbiculare</i> G.Forst. “ ‘aretu” (Poaceae) (1)	V. diseases (w.p.; Po and Cat)
<i>Persicaria glabra</i> (Willd.) M.Gómez “pitorea” (Polygonaceae) (2)	Pneumo. (b. or l.; Po)
<i>Premna serratifolia</i> L. “ ‘avaro” (Lamiaceae) (1)	Constipation (l.; Po)
<i>Ricinus communis</i> L. “ND” (Euphorbiaceae) (1)	Wound, Abscess (alm.; Cat)
<i>Rosa</i> sp. “roti fautau'a” (Rosaceae) (5)	Sinusitis, Rhinitis (b. or fl.; Po)
<i>Saccharum officinarum</i> L. “to patu” or “to tore” or “to” (Poaceae) (6)	Acne (Internode; ND), Pneumo. (Internode; Po), Umbilic. (b. or Internode; Po and Cat), Diarrhoea (b. or Internode; Po), Sinusitis; Rhinitis (Internode; Po)
<i>Schizostachyum glaucifolium</i> (Rupr.) Munro “ ‘ofe” (Poaceae) (1)	V. diseases (b.; Po and Cat)
<i>Spondias dulcis</i> Parkinson “vi tahiti” (Anacardiaceae) (7)	Pneumo. (f. or l.; Po), Conjunctivitis (l.; Po or Po and Cat.), Furunculous, Pustule (l.; Po), Oral mycosis (l.; Po), Otitis. (l.; In ear), V. Cutaneous symptoms (f.; Po or Po and Cat)

Terminalia catappa L.
“‘aua” (Combretaceae) (2)

"Crumpled lung" (l.; Po), **V. Cutaneous symptoms** (l.; Cat)

Zingiber officinale Roscoe
“re’a tinito” (Zingiberaceae) (1)

STD (rh.; Po)

Zingiber zerumbet (L.) Roscoe ex Sm.
“re’a moruru” (Zingiberaceae) (1)

Sinusitis, Rhinitis (rh.; Inh)

Table S2. Determination of antibiotic susceptibility of bacteria (MIC for Minimal Inhibitory Concentration). Gentamycin: $S \leq 4$ mg/mL and $R > 8$ mg/mL; Vancomycin: $S \leq 4$ mg/mL and $R > 16$ mg/mL; Amoxicillin: $S \leq 4$ mg/mL et $R > 16$ mg/mL. S: Sensible, R: Resistant and NA: no activity.

		CMI (mg/mL)		
		Gentamycin	Vancomycin	Amoxicillin
<i>Enterococcus faecalis</i>	C159-6	2.0	0,5	64
<i>Enterococcus sp.</i>	8153	2.0	4.0	2.0
<i>Mycobacterium paratuberculosis</i>	5003	0,03	0,5	1.0
<i>Staphylococcus aureus</i>	8146	0,5	1.0	4.0
<i>Staphylococcus aureus</i>	8241	0,5	1.0	16
<i>Staphylococcus aureus</i>	ATCC 6538	0,25	1.0	0,125
<i>Staphylococcus aureus</i>	T28-1	0,5	1.0	2.0
<i>Staphylococcus aureus</i>	T17-4	0,5	1.0	1.0
<i>Staphylococcus epidermidis</i>	T46A1	0,06	2.0	1.0
<i>Staphylococcus epidermidis</i>	T19A1	32	2.0	16
<i>Staphylococcus epidermidis</i>	T21A5	0,06	2.0	16
<i>Staphylococcus warneri</i>	T12A12	0,06	4.0	1.0
<i>Staphylococcus warneri</i>	T26A1	0,06	2.0	0,25
<i>Staphylococcus pettenkoferi</i>	T47.A6	0,06	2.0	0,25
<i>Streptococcus agalactiae</i>	T38.2	NA	NA	NA
<i>Streptococcus agalactiae</i>	T53C9	0,5	0,25	0,03
<i>Streptococcus pyogenes</i>	16138	0,125	0,25	0,03
<i>Streptococcus pyogenes</i>	16135	0,125	0,25	0,03
<i>Corynebacterium striatum</i>	T40A3	0,06	0,5	1.0
<i>Citrobacter freundii</i>	11041	0,25	NA	2.0
<i>Citrobacter freundii</i>	10268	NA	NA	NA
<i>Escherichia coli</i>	ATCC 25922	0,5	NA	16
<i>Escherichia coli</i>	T20A1	0,25	NA	NA
<i>Escherichia coli</i>	8138	0,5	NA	NA

<i>Escherichia coli</i>	8157	0,5	NA	NA
<i>Enterobacter aerogenes</i>	9004	0,5	NA	NA
<i>Klebsiella pneumoniae</i>	10270	0,25	NA	NA
<i>Klebsiella pneumoniae</i>	11016	8	NA	NA
<i>Proteus mirabilis</i>	11060	0,5	NA	2
<i>Proteus mirabilis</i>	T28-3	0,25	NA	1
<i>Pseudomonas aeruginosa</i>	8131	1	NA	NA
<i>Pseudomonas aeruginosa</i>	ATCC 27583	2	NA	NA
<i>Pseudomonas aeruginosa</i>	8129	0,03	NA	NA
<i>Salmonella sp.</i>	11033	0,25	NA	2