

Table S2. Lists of medicinal plants used to treat diseases (both humans and animals) in Degua Tembien and Alajie Districts, Tigray

SN	Scientific name	Family name	Local name	Habit	Part used	Used to treat	Preparation Method	Administ-ration	Dose and frequency
1	<i>Colutea abyssinica</i>	Fabaceae	Ka-ekata	Tree	Liquid part	wound	Milk extracted and applied onto the wound	Dermal	Until cured
2	<i>Prunus persica</i> L.	Rosaceae	kuk	Tree	Leaf	Breast feeding strike	Pounding the leaves →clutch	Oral	For 3 days
3	<i>Plantago lanceolata</i> L.	Plantaginaceae	Aklit	perennial herb	Leaf	Eye infection (animals)	Crush the leaves and apply into the eye of the cattle using filtering cloth	Oral	Single dose
4	<i>Pisum sativum</i> L.	Fabaceae	Ater	Annual herb	Seed	Swelling/wound	Chew the grain and apply the paste on swelled or wounded part	Dermal	Single dose
5	<i>Withania somnifera</i> (L.)	Solanaceae	Agol	Herb	Leaf Root	Sun strike Fever	Immerse in water and boil for smoking  Dry the root, crush it and burn for fumigation	Smoke  Fumigation	Three times at evening for one day  One – three days during evening
6	<i>Melia azadrachta</i> (L.)	Meliaceae	Limo	Tree	Leaf	Abdominal pain (animals)	Crush the leaves, squeeze and drink the fluid	Oral	Single one cup dose
7	<i>Brassica nigra</i> (L.)	Brassicaceae	Senafiche	Herb	Seed	Asthma/Cough/ Malaria	Mix the seed with garlic, faba bean and pepper then eat	Oral	Once per day at the morning to empty stomach until cured.
8	<i>Achyranthes aspera</i> (L.)	Amaranthaceae	Muchele	Herb	Leaf  Leaf Leaf	Swelled body parts  Eye infection Tonsillitis	Crush the leaves, mix with butter and apply to the affected part.  Crush the leaf and spit to the infected eye  Crush the leaf and place it at the center of his head	Dermal  Ocular  Dermal	Single dose  Single dose  Single dose
9	<i>Calpurnia aurea</i> (Ait.) Benth.	Fabaceae	Hitsawts	Tree	Leaf  Root	Hepatitis  Wigiat (Cramp)	Crush the leaf squeeze and mix with coffee then drink  Chew the root and swallow the juice or tie with the root	Oral  Oral	A cup for young and elder; half a cup for children  Until cured

Table S2. Continued

SN	Scientific name	Family name	Local name	Habit	Part used	Used to treat	Preparation Method	Administ-ration	Dose and frequency
10	<i>Laggera tomentosa</i> (Sch.Bip ex A.Rich.)	Asteraceae	Koskoso	Shrub	Leaf  Root and leaf  Leaf	Cough  Leach (animal)  Tape worm	Add the leaves on to fire and smoke  Crush the leaves and roots and spit to the nose of the animal  Take young leaves, squeeze, mix with coffee and drink	Inhalation  Nasal  Oral	Until cured  One cup per day until completely removed  One cup – single dose
11	<i>Dodonaea angustifolia</i> L.f.	Sapindaceae	Tahses	Tree	Leaf	Fractured bone	Mix the leaf with juice of Aloe vera and apply	Dermal	Until cured refresh every three days
12	<i>Opuntia ficus-indica</i> (L.) Miller.	Cactaceae	Beles/Kulkual bahri	Shrub	Fruit  Clade	Heart disease  Barle (Tinina corporis)	Eat the fruit before food in the morning  Rub the affected area with the leaves	Oral  Dermal	Until cured  Until cured
13	<i>Ricinus communis</i> L.	Euphorbiaceae	Guile	Herb	Leaf	Wound	crush the leaf and apply on the affected part (to avoid development of diseases and insects)	Dermal	Until cured
14	<i>Allium sativum</i> L.	Alliaceae	Tsaeda shingurti	Herb	Bulb	Toothache  Malaria/asthma/cough	Rub the jaw for initiation of teeth  Eat or smell the part, Chew with the affected tooth or brush with it (for children)	Dermal  Oral	Until cured  Two teaspoons for until cured
15	<i>Artemisia abyssinica</i> Sch.Bip. ex A.Rich.	Asteraceae	Chena baria	Herb	Leaf	Mental illness/ Epilepsy	Put the leaf on fire for fumigation	Inhalation	Until cured

Table S2. continued

SN	Scientific name	Family name	Local name	Habit	Part used	Used to treat	Preparation Method	Administ-ration	Dose and frequency
16	Kniphofia pumila (Ait.) Kunth.	Asphodelaceae	Shingurti zibie	Herb	Bulb	Joint inflammation	Crush the bulb and apply on the affected part	Dermal	Single dose
					Root	Wound	Burn the root to ash, mix it butter and apply the paste onto affected area	Dermal	Until cured
17	Phytolacca dodecandra L'Herit.	Phytolaccaceae	Shibti	Climber	Leaf	Animal lice/ wound	Crush the leaf and wash the sun dry then after wash with clean water.	Dermal	Single dose
					Leaf	Malaria	Crush very small amount of leaf and drink the fluid	Oral	Half cup until cured
18	Rhamnus prinoides L'Herit.	Rhamnaceae	Gesho	Shrub	Leaf	Tonsillitis	Crush the Apply on the center of the head	Dermal	Single dose
						Leeches (animal)	Crush the leaves, filter and add the juice into the nose	Nasal	One cup per infestation
19	Rumex nervosus Vahl	. Polygonaceae	Hehot	Shrub	Leaf	Itching/ scabies	Crush the leaf then wash with it	Dermal	For three or seven days
					Stem	Wound	Burn the stem into ash and place it on the affected part.	Dermal	Until cured
20	Ruta chalepensis L.	Rutaceae	Chena adam	Herb	Leaf	Fever	Mix/ insert the leaf in a cup of coffee and drink	Oral	One cup
						Cough	Crush the leaf and mix with garlic spit or apply to the nose	Nasal and oral	One teaspoon for three days

Table S2. Continued

SN	Scientific name	Family name	Local name	Habit	Part used	Used to treat	Preparation Method	Administ-ration	Dose and frequency
21	Nicotiana glauca Graham	Solanaceae	Mendeleyo/chenawi	Shrub	Leaf	Leaches (animals)	Crush the leaf and spit the juice to the nose.	Nasal	Single dose
						Animal parasite (lice)	Crush the leaf, mix with water, and wash the entire body.	Dermal	Until the lice removed
22	Allophylus abyssinicus	Sapindaceae	Shiwaria	Herb	Seed	Tapeworm	Crush the seed and drink	Oral	Single dose
						Hair follicle infection	Burn/roast the seed grind mix with butter and apply paste on the affected part	Dermal	Single dose
23	Trigonella foenumgraecum (Bunge) Gurke.	Fabaceae	Abeake	Herb	Seed	Constipation	Roast the seed grind mix with water squeeze the filter and eat when you are hungry/starved	Oral	Until cured
						Abdominal pain	Grind the seed, mix with water and drink	Oral	Until cured
24	Asystasia gangetica (L.)	Acanthaceae	Girbia	Herb	Leaf	Herpes simplex virus	Crush the leaf mix with butter and place on the affected parts	Dermal	Until cured
25	Argemone mexicana L.	Papaveraceae	Medafe tilian	Herb	Leaf and Stem	Wound/sore	Place the fluid(bleeding) to the affected part then sun dry	Dermal	Until cured
					Seed	Rabbis	Grind the seed, mix with butter, apply the paste to the affected area. Heat up the applied paste for easy absorption.	Dermal	Until cured
					Seed	Hear follicle infection	Ground the seed, make paste and apply the paste directly to the affected area.	Dermal	Apply the paste for seven days

Table S2. Continued

SN	Scientific name	Family name	Vernacular name	Habit	Part used	Used to treat	Preparation Method	Administration	Dose and frequency
26	<i>Silene macrosolen</i> Steud. ex A. Rich.	Caryophyllaceae	Saero saero	Herb	Root	Snake repellent	Put the root on fire for fumigation	Inhalation	Single dose
27	<i>Otostegia integrifolia</i> Benth.	Lamiaceae	Chiendog	Shrub	Root All parts	Repellent Abdominal cramp	Put the root on fire for fumigation  Crush, filter and drink the juice	Inhalation  Oral	Single dose  One cup every morning until cured
28	<i>Ziziphus spina-christi</i> (L.) Desf.	Rhamnaceae	Giba	Tree	Leaf	Dandruff	Crush the leaf and wash the head	Dermal	For three days
29	<i>Zingiber officinale</i> Roscoe.	Zingiberaceae	Zinjible	Herb	Root Seed	Abdominal pain Tooth ache	Chew the root  Chew the seed	Oral  Oral	Until cured  Single dose
30	<i>Olea europaea</i> L. subsp. <i>cuspidata</i> (Wall. ex G.Don) Cif., <i>L'Olivicoltore</i> + <i>Otostegia integrifolia</i> Benth.	Oleaceae	Awlie	Tree	Leaf	Abdominal pain	Cut the young leaf crush squeeze and drink	Oral	Single dose
31	<i>Rumex nepalensis</i> Spreng.	Polygonaceae	shembacita	Herb	Root Leaf All parts	Abdominal pain  Nasal infection  Ring worm ( <i>Tifsa</i> )	Chew the root and swallow the juice.  Pounding the leaves → clutch it into cup  Rub the affected part by warming the leaf on fire	Oral  Dermal	Until cured  Single dose
32	<i>Ocimum lamiifolium</i> Hochst. ex Benth.+ <i>Ruta chalepensis</i> L.	Lamiaceae	Demekasie	Herb	Leaf	Fever	Mix/ insert the leaf in a cup of coffee and drink	Oral	One cup

Table S2. Continued

SN	Scientific name	Family name	Vernacular name	Habit	Part used	Used to treat	Preparation Method	Administration	Dose and frequency
33	<i>Olea europaea</i> L. + <i>Eucalyptus globules</i> Labill. + <i>Schinus molle</i> L.	Oleaceae	Awlie	Tree	Leaf	Fever	Mix with water and put on fire for fumigation	Inhalation	Single dose
34	<i>Rumex nepalensis</i> Spreng.	Polygonaceae	shembacita	Herb	Root Leaf All parts	Abdominal pain Nasal infection Ring worm (Tifsas)	Chew the root and swallow the juice.  Pounding the leaves → clutch it into cup  Rub the affected part by warming the leaf on fire	Oral Dermal	Until cured Single dose
35	<i>Ocimum lamiifolium</i> Hochst. ex Benth.+ <i>Ruta chalepensis</i> L.	Lamiaceae	Demekasie	Herb	Leaf	Fever	Mix/ insert the leaf in a cup of coffee and drink	Oral	One cup
36	<i>Olea europaea</i> L. + <i>Eucalyptus globules</i> Labill. + <i>Schinus molle</i> L.	Oleaceae	Awlie	Tree	Leaf	Fever	Mix with water and put on fire for fumigation	Inhalation	Single dose
37	<i>Zehneria scabra</i> (L.f.) Sond. + <i>Anethum graveolens</i> L.	Cucurbitaceae Apiaceae	Hafaflo	Herb	Leaf	Tuberculosis	Crush the leaf and place on the affected parts	Dermal	
38	<i>Euphorbia abyssinica</i> J.F.Gmel.	Euphorbiaceae	Kulqual	Tree	Leaf Flower	Cramp Malaria	Delineate the affected part not to expand (for animal)  Grind the red flower (half spoon) mix with honey and eat	Dermal Oral	Until cured  Until cured

Table S2. Continued

SN	Scientific name	Family name	Vernacular name	Habit	Part used	Used to treat	Preparation Method	Administration	Dose and frequency
39	<i>Chenopodium murale</i> L.	Chenopodiaceae	Hamli qiweo	Herb	Leaf	Wound, Swellings	Tie the leaf	Dermal	until cured
40	<i>Cucumis ficifolius</i> A. Rich.	Cucurbitaceae	Ramboambo	Herb	Fruit	Swellings, Wound	Insert your finger into the fruit	Dermal	Until cured
41	<i>Lepidium sativum</i> L.	Brassicaceae	Shinfae	Herb	Seed	Bacteria skin infection  Herpes simplex virus  Hemorrhoid	Mix with honey and place on the affected parts  Grind the seed and place the floor on affected part  Burn the stem into ash and apply the ash on the affected part	Dermal  Dermal  Dermal	Until cured  Until cured  Until cured
42	<i>Solanum hastifolium</i> Hochst. ex Dunal in DC.	Solanaceae	Alalmo kalbi	Shrub	Leaf  Fruit	Bacteria skin infection  Otitis media	Crush the leaf and tie it onto the affected parts  Squeeze matured fruits and apply the juice into ear	Dermal  Dermal	Until cured  Until cured
43	<i>Ajuga integrifolia</i> Buch-Ham.	Lamiaceae	Endifdif	Herb	Leaf	Abdominal pain	Crush the leaf squeeze and drink the fluid	Oral	One tin for young and elder; one cup for children
44	<i>Datura stramonium</i> L.	Solanaceae	Mestenagr	Herb	Fruit  Leaf	Toothache  Cramp  Wound with burning sensation  Bacterial skin infection	Place/put the fruit on fire for fumigation  Rub the affected part with the leaf  Crush the leaf and apply paste on the affected parts  Crush the leaf and tie in the wound/ swelling	Inhalation  Dermal  Dermal  Dermal	Until cured  Single dose  Until cure

Table S2. Continued

SN	Scientific name	Family name	Vernacular name	Habit	Part used	Used to treat	Preparation Method	Administration	Dose and frequency
45	<i>Sida schimperiana</i> Hochst. ex A. Rich.	Malvaceae	Tiffraria	Shrub	Root	Cramp  Tooth ache	Delineate the affected part not to expand (for animal)  Chew the root	Dermal  Oral	Until cured  Until cure
46	<i>Asparagus africanus</i> Lam.	Asparagaceae	Kastanito	Herb	Leaf  Root	Swelling in lower neck (animals)  Dislocated bone	Crush the leaf and insert into the affected part through surgery close with the powder inside and then wash clearly after some days  Tie the root in the tail	Dermal  Dermal	Single dose  Until cured
47	<i>Croton macrostachyus</i> Hochst. ex Delile	Euphorbiaceae	Tambok	Tree	Leaf  Leaf  Leaf	Hemorrhoids  Bleeding  Leech (animal)	Crush the leaf and place on the affected parts  Crush the young leaf (without-water) and tie on the affected  Crush the leaf and spit into the nose	Dermal  Dermal  Nasal	Until cured  Until cured  Two – three days
48	<i>Acacia abyssinica</i>	Fabaceae	Che'a	Tree	Leaf and bark  Leaf	Eye infection  Hear follicle infection	The leaves and bark crushed, squeeze and spit to the affected eye.  Crush the leaf, mix with butter and apply the paste on affected part	Ocular  Dermal	Single dose  Until cure

Table S2. Continued

SN	Scientific name	Family name	Vernacular name	Habit	Part used	Used to treat	Preparation Method	Administration	Dose and frequency
49	Aloe megalacantha Bark.	Aloaceae	Ere	Shrub	Root	Dislocated bone	Tie the root in the tail	Dermal	Until cured
					Clade	Abdominal cramp/Ameoba	Crush, squeeze, filter and drink the juice	Oral	Human – ½ cup
					Fluid	Gonorrhea	Apply fluid on the affected area	Dermal	Animal – one cup Until cure
50	Sorghum bicolor (L.) Moench.	Poaceae	Leqa/Mashila	Herb	Seed	Almaz belechira (Herpes zoster)	Soak it in water boil and wash with that water	Dermal	For seven days
51	Vicia faba L.	Fabaceae	Ater, alqay	Herb	Root	Bacteria skin infection	Chew and place on the affected parts	Dermal	Until cured
52	Zehneria scabra (L.f.) Sond.	Cucurbitaceae	Hafaflo	Herb	Leaf and root	Jerbado	Crush the leaf and root mix one spoon with milk boil then drink	Oral	One cup
					Leaf	Mich (sun strike)	Mix its leaves with leaves of eucalyptus and olive, boil in water and smoke	Smoking	Three times per day for three days at evening
					Bark	Wound	Grind the bark, mix with butter and apply to the affected part	Dermal	Until cured
53	Buddleja polystachya Fresen.	Buddlejaceae	Metere	Shrub	Leaf	Headache	Crush the leaf mix with butter and place on the affected parts	Dermal	Two – three days
						Leech	Crush the leaf and spit into the nose	Nasal	

SN	Scientific name	Family name	Local name	Habit	Part used	Used to treat	Preparation Method	Administration	Dose and frequency
54	<i>Leucas abyssinica</i> (Benth.) Briq.	Lamiaceae	Siwa karni	Shrub	A/B	Eye infection	Bark of Che'a Kolla, will be crushed squeeze and spit to the affected eye	Ocular	Single dose
55	<i>Clerodendrum myricoides</i> (Hochst.) R.Br. ex Vatke	Lamiaceae	Shiwha	Shrub	Root	Arthritis	Burn the root for smoke	Fumigation	For three days
56	<i>Juniperus procera</i> Hochst. ex. Endl.	Cupressaceae	Tshdi	Tree	Leaf	Wequie (stubbing)	Crush the leaf and spit /drink) on mouth	Oral	Single dose
					Leaf	Abdominal cramp	Crush the leaf then drink it can also be mixed with shanfae	Oral	Single dose
57	<i>Cyphostema adenocaula</i> (Steud. ex A.Rich.)	Vitaceae	Aserkuca	Herb	Root	Wound	Grind the root and apply on the affected part  Crush the leaf, mix with water, filter, and drink	Dermal  Oral	Until cured  Single dose on empty stomach
58	<i>Clematis hirsute</i> Perr.	Ranunculaceae	Haregrasha	Herb	Leaf	Almaz belechira	Burn the leaf mix with butter the apply to the affected parts	Dermal	Single dose
					Leaf, steam and seeds	(Herpes Zoster)  Mitich (sun strike)	Boil the parts in water for fumigation	Fumigation	Single dose
59	<i>Osyris quadrpartita</i>	Santalaceae	Qerets	Shrub	Leaf	Cuts and wounds	Crush the whole leaf /without any hole) mix with whey and drink.	Oral	One cup
60	<i>Pappea capensis</i>	Sapindaceae	Tish-bealalito	Shrub	Leaf	Hemorrhoids	Crush the leaf and place on the affected parts	Dermal	Until cured
61	<i>Verbena officinalis</i> L.	Verbenaceae	Atush/Fostsdak	Herb	Root	Abdominal pain and Tonsillitis	Crush the root squeeze and drink the fluid	Oral	For seven days

Table S2. Continued

SN	Scientific name	Family name	Local name	Growth Habit	Part used	Used to treat	Preparation Method	Administration	Dose and frequency
62	<i>Hypoestes forskoolii</i>	Acanthaceae	Girbia	Herb	Leaf	Merzen (Migraine)	Leaf and root will be dried crushed placed in fire for fumigation	Fumigation	Three days during evening
63	<i>Clutia abyssinica</i> Jaub. & Spach.	Euphorbiaceae	Hirtmtmo	Shrub	Root, Stem and Seed	Joint inflammation	Seed will be roasted, crushed mix with butter and placed in the affected parts	Dermal	3-7 days
64	<i>Eucalyptus globules</i> Labill.	Myrtaceae	Tsaeda kelamintos	Tree	Leaf	Migraine Fever	The leaf will be mixed with <i>haregrasha</i> placed in boiled water for fumigation	Smoking	For three days at evening
65	<i>Solanum nigrum</i> L.	Solanaceae	Engulo	Shrub	Root, seed (fruit)	Leeches – animals Abdominal cramp Tooth ache	Roast the seed, grind it, mix with water and drink the animal.  Chew the root  Chew the root	Oral  Oral  Oral	Single dose  Until cured from the pain  Single dose
66	<i>Nicotiana glauca</i> Graham	Solanaceae	Mendeleyo	Shrub	Leaf	Leeches (animal)  Animal parasite – lice	Crush the leaf and spit the juice to the nose.  Crush the leaf, mix with water, and wash the entire body.	Nasal  Dermal	One drop  until the lice removed
67	<i>Otostegia fruticosa</i> (Forssk.) Schweif.ex Penzing	Lamiaceae	Chamo	Shrub	All part	Tonsillitis  Eye infection (animals)	Crush the leaf and drink the juice.  Chew the part and spit the juice onto the infected eye	Oral  Ocular	One cup – single dose  Single dose
68	<i>Sida schimperiana</i> Hochst. ex A.Rich.	Malvaceae	Tsfraria	Shrub	Leaf and Root	Tooth ache	Chew the root	Oral	Until cured

Table S2. continued

SN	Scientific name	Family name	Local name	Habit	Part used	Used to treat	Preparation Method	Administration	Dose and frequency
69	<i>Dodonaea angustifolia</i>	Sapindaceae	Tahses	Shrub	Seed	Wound	Roast the seed, crush it, mix it with butter and apply the paste on affected part	Dermal	Until it cured
					leave	Hear follicle infection	Cut the leaf dry it crush and mix with butter apply paste on the affected part	Dermal	Single dose
70	<i>Discopodium penninervium</i>	Solanaceae	Alhim	Tree	Seed	Urinary tract infection	Dried the seed, grind it, mix with the butter and apply the paste to the affected area	Dermal	Single dose
71	<i>Olea europaea</i>	Oleaceae	Awlie	Shrub	Leaf	tooth ache	Crush the leaf, chew and hold it on affected tooth for sometimes.	Oral	Until cured
72	<i>Dovyalis abyssinica</i> (A.Rich.) Warb	Flacourtiaceae	Mengolhats	Tree/shrub	Seed	Abdominal cramp	Eat the seed or grind the seed, mix with water and drink.	Oral	One cup each morning until cured
73	<i>Linum usitatissimum</i> L.	Linaceae	Entatie	Herb	Seed	Constipation	Roast the seed, smash, mix with water and drink.	Oral and	One cup for constipation until cure
						Swelling	Crush the seed and apply on the wound.	Dermal	Until cure
74	<i>Nigella sativa</i> L.	Ranunculaceae	Tselim kimem	Herb	Seed	Abdominal cramp	Crush the seed, mix with water and drink to empty stomach	Oral	One cup single dose
75	<i>Rosa abyssinica</i>	Rosaceae	Kaga	Shrub	Root	Arthritis	Grind the root, boil and smoke	Smoking	For three days
76	<i>Carissa spinarum</i> L.	Apocynaceae	Eigam	Shrub	Root	Buda/evil eye	Mix the root with Hangaro Midri, boil and smoke.	Smoking	Single dose
77	<i>Rubus steudneri</i> Schweinf	Rosaceae	Mengolil	Shrub	Seed	Hear disease	Heart problem –eat the seed or fruit	Oral	Until cured

Table S2. Continued

SN	Scientific name	Family name	Local name	Habit	Part used	Used to treat	Preparation Method	Administration	Dose and frequency
78	<i>Solanum nigrum</i> L.	Solanaceae	alalimo	Herb	Leaf	Wound	Crush leaves and tie on the wound	Dermal	Single dose
79	<i>Grewia ferruginea</i>	Tiliaceae	Meleglaga	Tree	Leaf	Quasha ( <i>Tinia capitis</i> )	Crush leaves, filter and apply to the affected area	Dermal	For three days
80	<i>Verbascum sinaiticum</i> Benth.	Scrophulariaceae	Tirnakya	Herb	Leaf, Bark	Tonsillitis Wound	Chew the leaf and spit to the mouth of the child	Oral, Dermal	For three days
81	<i>Verbena officinalis</i> L.	Verbenaceae	Atush	Herb	Root	Abdominal cramp	Abdominal pain-chew the root or crush squeeze and drink the fluid	Oral	One –two cup single dose
82	<i>Hagenia abyssinica</i>	Rosaceae	Habi	Tree	Seed	Tape worm	Crush the seed, squeeze and drink the fluid	Oral	One cup- single dose
83	<i>Nicotina tabacum</i> L.	Solanaceae	Timbho	Shrub	Leaf	Leeches	Crush the leaf and spit to the nose	Nasal	Half a cup single dose
84	<i>Pavetta oliveriana</i>	Rubiaceae	Shime'ya	Shrub	Leaf	Hepatitis	Mix the leaf with water boil it, filter, and mix with whey then drink	Oral	One cup every morning until cured
85	<i>Verbascum sinaiticum</i> Benth.	Scrophulariaceae	Tirnakya	Herb	root	Tonsillitis Zewra	Chew the root Crush the root, mix with water and wash affected area	Oral Dermal	Single dose Single dose
86	<i>Cicer arietinum</i>	Fabaceae	Shinbra	Herb	Seed	Malaria	Mix with <i>shenafit</i> , pepper and garlic and eat	Oral	For three days during morning
87	<i>Phoenix canariensis</i>	Arecaceae	Senti semhal	Shrub	Leaf	Tooth ache	Chew the leaf	Oral	One time

Table S2. Continued

SN	Scientific name	Family name	Local name	Habit	Part used	Used to treat	Preparation Method	Administration	Dose and frequency
88	<i>Lens culinaris</i>	Fabaceae	Lentil (Birsen)	Herb	Seed	Wound with burning sensation	Roast the seed, grind it, mix with butter and apply the paste on the affected parts	Dermal	Single dose
89	<i>Ficus palmata</i> Forssk.	Moraceae	Beles Adgi	Shrub	Leaf	Rabbis	Dry the leaf, crush it, mix with butter and apply the paste onto affected area	Dermal	Until cured
90	<i>Henopodium murale</i> L.	Chenopodiaceae	Hamli Kibioo	Herb	Leaf	Quasha (Tinia capitis)	Crush the leaf squeeze and wash the head	Dermal	Until cured
91	<i>Citrus aurantifolia</i> (Christm.), Swingle + <i>Solanum nigrum</i> L.	Rutaceae + Solanaceae	Lomin and or ungule	Tree	Fruit	Nail fungus infection	Insert your affected finger in the fruit	Dermal	Until cured
92	<i>Rumex nervosus</i> Vahl+ <i>Lepidium sativum</i> L. + <i>Citrus aurantifolia</i> (Christm.) + <i>Plumbago zeylanica</i> L.	Polygonaceae + Brassicaceae + Rutaceae +Plumbaginaceae	Hehot, shanfae, lomin, Aflih	Shrub	All parts	Herpes simplex virus	Soak in water squeeze it fill it in a bottle and wash	Dermal	For seven days
93	<i>Dodonaea angustifolia</i> + <i>Becium grandiflorum</i> (Lam.) Pic.Serm.	Sapindaceae + Lamiaceae	Tahses +tebeb	Shrub	Leaf	Fractured bone	Tie young leaf of tebeb and tahses on broken bone using appropriate materials	Dermal	Until cured - change the tie every three days to avoid wounding
94	<i>Merendra bengalensis</i> (Roxb.) Benth. + <i>Hypericum revolutum</i> Vahl.	Lamiaceae +Hypericaceae	Mesaguh, qotsli Abede	Shrub	Leaf/Root	Epilepsy	Crush the roots and leaves, squeeze and eat with injera	Oral	Until cured

Table S2. Continued

SN	Scientific name	Family name	Local name	Habit	Part used	Used to treat	Preparation Method	Administration	Dose and frequency
95	Withania somnifera (L.) + Eucalyptus globules Labill. + Zehneriascabra (Linn.) Sond.	Solanaceae+ Myrtaceae + Cucurbitaceae	Agol, Bahirzaf, Haregrasha	Herb, Tree, Shrub	Leaf	Fever	Boil the leaves in water and smoke	Fumigation smoking	One-three days
96	Rosa abyssinica + Carissa spinarum L.	Rosaceae + Apocynaceae	Kaga , Eigam	Shrub	Stem	Arthritis	Put the stem on fire for fumigation	Fumigation	Single dose
97	Ricinus communis + Coffea arabica	Euphorbiaceae + Rubiaceae	Gulie, Buna,	Shrub	Leaf	Wound	Crush castor, mix with Coffee powder then apply on the affected part	Dermal	Single dose