

Additional file 2. Medicinal plants used for treatment of human and /or livestock diseases

Scientific name	Family	Local name	Herb. Vouch.	Disease treated (local name)	L/H	Part used	Form used	MPAP
<i>Abutilon mauritianum</i> (Jacq.) Medic.	Malvaceae	Pelampul	EL154	Snake bite/ Boffa	H	R	F	CT
<i>Acacia etbaica</i> Schweinf.	Fabaceae	Hamaressa	EL167	Inability to walk properly /Dereba	L	R	F/D	Cdr
<i>Acacia mellifera</i> (Vahl) Benth.	Fabaceae	Bilala	EL230	Kidney/ Birbirti	H	R	D	CBdr.
<i>Acacia senegal</i> (L.) Willd.	Fabaceae	Sapansa	EL170	Evil spirit/ Ka falfala	H	S	F/D	CR
<i>Acacia seyal</i> Del.	Fabaceae	Watcho	EL158	Breast pain /Dhukuba harma	L	R	F/D	Cdr
<i>Acacia tortilis</i> (Forssk.) Hayne	Fabaceae	Dedecha/Kitkita	EL159	Problem of removing after birth/ Ka hobati	L	L	F	Cdr
<i>Acalypha fruticosa</i> Forssk.	Euphorbiaceae	Gurbi dag Hadoftu	EL232	Tonsilities/ Entil	H	R	F/D	Cdr
<i>Acanthospermum hispidum</i> DC.	Asteraceae	Qummuxxi	EL136	Sterility in females/ Mehaninet	H	R	F	CBdr.
<i>Achyranthes aspera</i> L.	Amaranthaceae	Jibir	EL104	Itching sore/ Aro	H	L	F	CBdr.
<i>Acokanthera schimperi</i> (A.DC.) Schweinf.	Apocynaceae	Kararo	EL100	Gonorrhoea/ Chobto	H	RB	F	CBdr
<i>Actinopterys radiata</i> (L.) P. Beauv.	Actinopteridaceae		EL187	Stabbing pain/ Woransa	H	L	F	CT
<i>Aerangis brachycarpa</i> (A. Rich.) Th. Dur. & Schinz	Orchidaceae	Muka kulubi	EL239	Hemorrhoids/ Qormade	H	L	F	CRrb
<i>Ageratum conyzoides</i> L.	Asteraceae		EL87	Gonorrhoea/ Chobto	H	R	F	CBdr.
<i>Allophylus macrobotrys</i> Gilg	Sapindaceae	Chobsa	EL117	Impotence /Dhirumalebi	H	R	D	Cdr
<i>Aloe gilbertii</i> Sebsebe & Brandham	Aloaceae	Hargessa	EL209	Liver case/ Hadhoftu	H	LA	F	CEJ
<i>Aloe parvidens</i> Gilbert & Sebsebe	Aloaceae	Hargessa	EL208	Stabbing pain/ Woransa	H	LA	F	Cdr
<i>Aloe pubescens</i> Reynolds	Aloaceae	Hargessa	EL207	Common cold/ Qufa Dhukuba dugda TB /Sombe	L H H	S S S	F D D	CR CBdr. Cdr

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<i>Aloe pubescens</i> Reynolds	Aloaceae	Hargessa	EL207	Kidney /Birbirti Cold /Qilensa	H H	S S	F F	Cex Cex
<i>Ampelocissus abyssinica</i> (Hochst. ex A. Rich.) Planch.	Vitaceae	Teru	EL175	Black leg/Aba gorba	L	R	F/D	CBdr.
<i>Anethum graveolens</i> L.	Apiaceae	Kamona	EL29	Eye disease/ Dukuba ija Back pain/ Kale Impotence/ Dhirumalebi Weakness/ Dukubaone	H H H H	LA L RLSF LSB	F F F F/D	CR Cdr CBdr. CBdr.
<i>Asparagus africanus</i> Lam.	Asparagaceae	Argeg	EL189	Weakness/ Dukubaone	H	R	F	CT
<i>Asparagus leptocladodius</i> Chiov.	Asparagaceae	Seriti	EL190	Impotence/ Dhirumalebi Liver case /Hadhoftu Rabies/ Dukuba serie Depresssion /Gafila	H H H	R R L	F F/D F	Cdr CBdr. CBdr.
<i>Aspilia gillettii</i> Wild	Asteraceae		EL113	Liver case/ Hadhoftu Abnormal Menustration/ dhiga	H H	RL L	F/D D	CBdr. CT
<i>Asystasia guttata</i> (Forssk.) Brummitt	Acanthaceae	Baquli	EL191	Diarrhoea/ Bassa	H	R	F/D	CR
<i>Balanites aegyptica</i> (L.) Del.	Balanitaceae	Badanna	EL147	Evil spirit/Jinni Evil spirit/ Jinni	H H	R R	F F/D	CR CR
<i>Barleria argentea</i> Balf. f.	Acanthaceae	Hokto	EL194	Diarrhoea /Albati	H	RL	F	Cdr
<i>Barleria eranthemoides</i> R. Br. ex C. B. Clarke	Acanthaceae	Shishi	EL193	Stabbing pain/ Woransa Cold/ Ka fatime Taenia versicolor/ Barley	H H H	R R L	F F F	CR CRrb CR
<i>Bersama abyssinica</i> Fresen.	Melianthaceae	kilisa guracha	EL173	Ascariasis /Magga	H	L	F	CBdr.

Additional file 2 (continued)

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<i>Blyttia fruticosum</i> (Decne.) D.V. Field	Asclepiadaceae	Joshani	EL221	Vomit& diarrhoea/ Wantufa	H	SB	F	CBdr.
<i>Boscia salicifolia</i> Oliv.	Capparidaceae	Qalqalchi qalada	EL111	Diarrhoea /Tuma	L	RB	D	Cdr
<i>Boscia senegalensis</i> Lam. ex Poir.	Capparidaceae	Qalqalcha	EL182	Headache/ Bowo	H	RL	F	CT
<i>Breonadia salicina</i> (Vahl) Hepper and Wood	Rubiaceae	Erba	EL142	Intestinal worms/Maga	L	SB	F/D	CBdr.
<i>Brucea antidysenterica</i> J. F. Mill.	Simaroubaceae	kilisa adi	EL152	Gonorrhoea/ Chobto	H	L	F	CBdr.
<i>Caesalpinia volkensii</i> Harms	Fabaceae	Sidika	EL233	Evil spirit/ Jinni	H	L	F	CP
				Sterility in females/ Mehaninet	H	Se	D	Cdr
<i>Calpurnia aurea</i> (Ait.) Benth.	Fabaceae	Chekata	EL76	Amoebiasis /Dubera	H	S	F/D	CBdr.
				Swelling of nose in mule/ Chachabsa	L	S	F/D	CR
				Sore and depression/ Hinjira	L	L	F	CR
				Rabies /Dukuba serie	H	R	F/D	CPdr
				Diarrhoea/ Bassa	H	L	F/D	CBdr.
<i>Capparis tomentosa</i> Lam.	Capparidaceae	Gombor	EL121	Mental disorder/ Ka marata	H	R	F	CB
				Meningites/ Dhukubadhira	H	R	F	Cdr
				Diarrhoea /Tuma	L	F	D	Cdr
<i>Caralluma peckii</i> Bally	Asclepiadaceae	Hadama	EL118	Gonorrhoea/ Chobto	H	R	F/D	Cdr
<i>Caralluma speciosa</i> (N.E. Br.) N.E. Br.	Asclepiadaceae		EL132	Ascariasis/ Magga	H	R	F	CBdr
<i>Carica papaya</i> L.	Caricaceae	Papaya	EL40	Anaemia/ Helina diga	H	F	F/D	Cdr.
<i>Carissa spinarum</i> L.	Apocynaceae	Agamsa	EL16	Mental disorder/ Marata	H	R	F	Csn
				Evil spirit/Jinni	H	R	F	CR
				Evil eye/ Buda	H	R	F/D	CR
				Rabies/ Dukuba serie	H	RB	F/D	Cdr
				Rabies/ Dukuba serie	H	R	F/D	CBdr.

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<i>Carissa spinarum</i> L.	Apocynaceae	Agamsa	EL16	Kidney /Birbirti Skin infection /Beresa	H H	SB R	F F	CBdr. CRbo
<i>Cassytha filliformis</i> L.	Lauraceae	Korsa buda	EL79	Evil eye / Buda	H	R	F/D	CR
<i>Catha edulis</i> (Vahl) Forssk. ex Endl.	Celasteraceae	Chati	EL26	Gonorrhoea/ Chobto	H	L	F	CBdr.
<i>Caucanthus auriculatus</i> (Radlk.) Niedenzu	Malphigiaceae	Alotu	EL186	Evil eye / Buda	H	RB	F	Cdr
<i>Chenopodium ambrosioides</i> L.	Chenopodiaceae	Ajo	EL4	Dandruff /Forofori	H	LSS	D	CR
<i>Chionanthus mildbraedii</i> (Gilg & Schellenb.) Stearn	Oleaceae	Gaggama	EL183	Inability of excretion/Dhukuba dira	H	RB	F	CBdr.
<i>Cissampelos pareira</i> L.	Menispermaceae	Baltoke	EL77	Evil eye/ Buda Impotence/ Dhirumalebi Kidney /Birbirti Amoebiasis/ Dubera Abnormal Menstruation/ .Dhukuba dhiga Constipation/ Ka mara Diarrhoea /Tuma Stabbing pain/ Woransa	L H H H H H H H	R R RL R R R R R	F D F/D F F/D F F/D F/D	Cdr/Cp Cdr Cdr CBdr. CBf CBdr. Cdr CBdr. CBdr.
<i>Cissus populnea</i> Guill. and Perr.	Vitaceae	Gangalto	EL115	Vomit& diarrhoea /Wantufa	H	R	F/D	CBdr.
<i>Cissus quadrangularis</i> L.	Vitaceae	Chopi	EL176	Gonorrhoea /Chobto	H	R	F	CBdr.
<i>Citrus limon</i> (L.) Burm.f.	Rutaceae	Lemon	EL155	Bleeding nose/ Nasir	H	FL	F/D	Cex
<i>Citrus medica</i> L.	Rutaceae	Tiringo	EL114	Cold /Kebena Swelling/Gofla	H H	L L	F F/D	Cb CT/Cdr
<i>Clematis hirsuta</i> Perr. and Guill.	Ranunculaceae	Fitti	EL18	Naqarssa	L	L	F	CT
<i>Clematis simensis</i> Fresen.	Ranunculaceae	Fitti	EL43	Naqarssa	L	R	F	CT
<i>Clerodendrum alatum</i> Gurke	Lamiaceae	Hawore	EL70	Mental disorder /Marata	H	R	F	CBdr.

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<i>Clerodendrum alatum</i> Gurke	Lamiaceae	Hawore	EL70	Hepatitis /Dukuba tiru	H	R	F/D	CBdr.
<i>Clerodendrum myricoides</i> (Hochst.) Vatke	Lamiaceae	Marasisa	EL201	Mental disorder /Marata	H	RB	F	Csn
<i>Clutia abyssinica</i> Jaub. and Spach.	Euphorbiaceae		EL10	General malaise /Mich	H	L	F	CR
				Cold /Qilensa	H	RB	F	Cdr
				Skin infection/ Chito	H	L	F	CR
<i>Coccinia grandis</i> (L.) Voigt	Cucurbitaceae	Gale	EL141	Bloody diarrhoea/ Setea Kidney infection /Birbirti	H H	R R	F/D F/D	CBdr. CR
<i>Coffea arabica</i> L.	Rubiaceae	Bunna	EL12	Stabbing pain /Woransa Kidney infection/ Birbirti	H H	R L	F/D F	Cdr CBdr.
<i>Colocassia esculenta</i> (L.) Schott	Araceae	Gondire	EL196	Hepatitis /Dukuba tiru Vomit& diarrhoea /Wantufa	H H	S,Se L	F F	CBdr. CRrb
<i>Combretum hereroense</i> Schinz	Combretaceae	Hurufo	EL148	Sore /Sibiji	H	L	F	Crb
<i>Commicarpus plumbagineus</i> (Cav.) Standl.	Nyctaginaceae	Sifa	EL225	Stabbing pain /Woransa	H	R	D	CBdr.
<i>Convolvulus siculus</i> L.	Convolvulaceae	Lelbab	EL236	Diarrhoea /Tuma	H	L	F/D	CBdr
<i>Cordia africana</i> Lam.	Boraginaceae	Wodessa	EL56	Gastritis/ Agano Sore /Dhukuba mada	H H	SB L	F F	ChSw CT
<i>Crabbea velutena</i> S. Moore	Acanthaceae		EL59	Sore/ Sibiji	H	L	F	CR
				Gonorrhoea /Chobto	H	R	F	CBdr
<i>Crambe hispanica</i> L.	Brassicaceae	Fugul (Arabic)	EL92	Naqarssa	H	R	F	CBdr.
<i>Crotalaria deserticola</i> Bak. f.	Fabaceae		EL48	Naqarssa	H	R	D	CBdr

Additional file 2 (continued)

Scientific name	Family	Local name	Herb. Vouch.	Disease treated (local name)	L/H	Part used	Form used	MPAP
<i>Crotalaria spinosa</i> Hochst. ex Benth.	Fabaceae		EL161	Epilepsy in cattle/ Furtu	L	L	F	Cdr
<i>Croton dichogamus</i> Pax	Euphorbiaceae	Makuffa	EL101	Skin infection/Chito/Ikek	H	RB	F/D	CB
				Cold/ Qilensa	H	R	D	Csm
				Diarrhoea/Qirt bussa	L	R	D	Cdr
<i>Croton macrostachyus</i> Del.	Euphorbiaceae	Bakanissa	EL17	Swelling of nose in mule /Chachabsa	L	L	F/D	CR
				Epilepsy /Gagabdo	H	SB	F/D	Cdr.
				Epilepsy in cattle /Furtu	L	L	F/D	CO
				Hepatitis /Dukuba tiru	H	RB	D	CE
				Ascariasis /Maga	H	SBRB	F/D	Cdr
				Epilepsy in cattle /Furtu	L	L	F	Cex
				Gonorrhoea /Sure	H	R	D	CE
<i>Croton schimperianus</i> Muell. Arg.	Euphorbiaceae	Makafta	EL219	Evil spirit/ Jinni	H	L	F/D	Csm
				Cold /Qilensa	H	R	D	Csm
<i>Cryptostegia grandifolia</i> Roxb. ex R. Br.	Asclepiadaceae	Headache	EL131	Sore/ Sibiji	H	L	F/D	Crb
<i>Cucumis dipsaceus</i> Ehrenb. ex Spach	Cucurbitaceae	Kurera	EL140	Meningitis/ Dhukuba dhira	H	F	F	Cex
				Hemorrhoid/ Qormade	H	F	F	Cex
				Rabies/ Dukuba serie	H	F	F	Cex
<i>Cucumis ficifolius</i> A. Rich.	Cucurbitaceae	Hanchote	EL68	Rabies /Dukuba serie	H	R	F/D	CPdr
				Lung disease /Sombe	L	RF	F	Cdr
				Gonorrhoea /Chobto	H	RF	F/D	Cdr
				Jaundice /Alati	H	R	F/D	CBdr.
<i>Cucurbita pepo</i> L.	Cucurbitaceae	Buke	EL96	Epilepsy in cattle /Furtu	L	L	F	Cdr
<i>Cussonia holstii</i> Harms ex Engl.	Araliaceae	Bubiftu	EL99	Headache and fever/ Qora	H	L	F	CR
<i>Cynanchum abyssinicum</i> Decne.	Asclepiadaceae	Muka Aro	EL6	Sore Dukuba /Aro	H	L	F/D	Crb
<i>Cynanchum clavidens</i> N.E. Br.	Asclepiadaceae	Halala	EL81	Tenia versicolour/ Barley	H	L	F	Crb

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<i>Cynoglossum amplifolium</i> Hochst. ex DC.	Boraginaceae	Karchaba	EL75	General malaise /Mich	H	L	F	CR
<i>Cynoglossum coeruleum</i> Hochst. DC.	Boraginaceae	Matare	EL66	General malaise/ Mich	H	L	F/D	CR
<i>Cyphostemma cyphopetalum</i> (Fresen.) Descoings ex Wild & Drum.	Vitaceae	Likime	EL3	Impotence /Dhirumalebi	H	R	D	Crd
				Eye disease /Dukuba ija	H	L	F	Cex
				Diarrhoea /Tuma	L	R	F	Cdr
<i>Cyphostemma dembianense</i> (Chiov.) Vollesen	Vitaceae	Namignata	EL177	Coughing only in Horse and Donkey /Killis	L	R	F/D	CR ex
				Inability to walk properly /Dereba	L	R	F	Cdr
				Sore /Naffa Goggoysa	H	R	F/D	Cdr /P
<i>Datura stramonium</i> L.	Solanaceae	Bengi	EL241	Stabbing pain/ Qilensa	H	RF	D	CR
<i>Desmodium velutinum</i> (Willd.) DC.	Fabaceae	Hidda Diga	EL11	Intestinal parasites /Gara muru	H	R	F	CBdr
<i>Dichrocephala chrysanthemifolia</i> (Bl.) DC.	Asteraceae	Gurbii	EL88	Gonorrhoea/ Chobto	H	R	F	Cdr
<i>Dioscorea quartiniana</i> A. Rich.	Dioscoreaceae	Gishu	EL108	Vomit & diarrhoea /Wantufa	H	R	F/D	CT/Cdr
				Kidney infection /Birbirti	L	R	F/D	Cdr
				Side pain/ Woransa	H	R	F	CBdr.
<i>Dodonaea angustifolia</i> L. f.	Sapindaceae	Kitkitta	EL20	Hemorrhoids/ Qormade	H	RB	F/D	CBdr
<i>Dorstenia foetida</i> (Forssk.) Schweinf.	Moraceae	Serbi	EL138	Skin infection /Beresa/	H	R	F	CRrb
<i>Dyschoriste multicaulis</i> Lindau	Acanthaceae	Qorsa loo	EL198	Diarrhoea/ Tuma	L	L	F/D	Cdr

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<i>Dyschoriste multicaulis</i> Lindau	Acanthaceae	Qorsa loo	EL198	Diarrhoea /Tuma	L	SB	F/D	Cdr
<i>Echinops amplexicaulis</i> Oliv.	Asteraceae	Kore Hare	EL21	Hepatitis /Wansimbira	H	R	F/D	CBdr
<i>Erianthemum dregei</i> (Eckl and Zeyh.) V. Tiegh.	Loranthaceae	Derto	EL41	Evil spirit /Gini	H	SL	F/D	CB
				Naqarssa	L	SL	F/D	CT
				Epilepsy in cattle /Merto	L	RSL	F/D	Cdr
				Sore /Sibiji	H	L	F	CRrb
<i>Erythrina brucei</i> Schweinf.	Fabaceae	Wolena	EL247	Problem of after birth/ Ka hobati	H	R	F	CBdr.
<i>Erythrochlamys spectabilis</i> Gurke	Lamiaceae	Qorsa adi michi	EL210	General malaise/ Mich	H	L	F	CRrb
				Tenia versicolor/ Barley	H	L	F	Crb
<i>Eucalyptus saligna</i> Sm.	Myrtaceae	Bahir Zaf	EL89	Stabbing pain/ Qilensa/	H	L	F	CB
<i>Euclea divinorum</i> Hiern	Ebenaceae	Meiesa	EL14	Gonorrhoea /Chobto	H	R	F/D	CR
				Kidney infection /Birbirti	H	SB	F	CE
				Hepatitis/ Dukuba tiru	H	RB	D	CE
<i>Euphorbia dumalis</i> S. Carter	Euphorbiaceae	Dargu adi	EL35	Liver case /Hadhoftu	H	R	F	Cdr
<i>Euphorbia heterophylla</i> L.	Euphorbiaceae	Ananole	EL218	Dandruff /Foroforii	H	S	F	Cex
<i>Euphorbia lophiosperma</i> S. Carter	Euphorbiaceae	Kelkelcha alati	EL231	Evil eye/ Buda	H	R	F/D	CR
<i>Euphorbia piscidermis</i> M. Gilbert	Euphorbiaceae	Kolkol	EL103	Gonorrhoea /Chobto	H	RS	F	CBdr.
				Evil spirit /Ka falfala/	H	S	F/D	CBdr.
				Hemorrhoids /Qormade/	H	S	F	CR
				Leprosy /Jusana	H	R	F	CE
<i>Euphorbia schimperiana</i> Scheele	Euphorbiaceae	Robe	EL36	Gonorrhoea/ Chobto	H	R	F/D	CBdr.
<i>Faurea speciosa</i> Welw.	Proteaceae	Bobeya	EL143	Skin infection/Ikek/ Chito	H	RB	F/D	Crb

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<i>Garcinia livingstonei</i> T. Anders	Clusiaceae	Abuqurto	EL27	Hepatitis /Dukuba tiru	H	R	F/D	CBdr.
				Rabies /Dukuba serie	H	R	F/D	CPdr
				Urinary tract problem /Dukuba Finchani	H	R	F/D	Cdr
<i>Gardenia ternifolia</i> Schumach. & Thonn.	Rubiaceae	Gambella	EL248	Headache /Bowo	H	R	F/D	Cdr
<i>Gloriosa superba</i> L.	Colchicaceae		EL235	Pain of chest /Ka Qoma	H	R	D	CBdr.
<i>Gnidia stenophylla</i> Gilg	Thymaelaceae	Harmala Tiqishu	EL7	Epilepsy/ Gagabdo	H	R	F/D	CBdr
				Inability to walk properly /Dereba	L	R	F/D	Cdr
				Cold /Qilensa	H	R	F/D	Cdr
				Intestinal parasites /Gara muru	H	R	F/D	CBdr.
				Hemorrhoids /Qormade	H	R	F/D	Crb
				Gonorrhoea/ Chobto	H	R	F/D	CBdr.
				Sore Dhukuba/ mada	H	L	F/D	Crb
<i>Gomphocarpus fruticosus</i> (L.) Ait. F	Asclepiadaceae	Dibe galla	EL133					
<i>Gomphocarpus integer</i> (N.E. Br.) Bullock	Asclepiadaceae	Harmala	EL222	Gastritis /Agano	H	RL	F	Cdr
				Sore /Sibiji	H	L	F/D	CT
				Gonorrhoea/ Chobto	H	R	F/D	CE
				Hemorrhoids/ Qormade	H	RL	F	CR
				Kidney /Birbirti	H	R	F/D	CBdr.
				Gonorrhoea/ Chobto	H	R	F	CE
				Skin infection/Ikek/ Chito	H	L	F	Crb
<i>Gossypium arboreum</i> L.	Malvaceae	Gibir	EL25					
<i>Grewia ferruginea</i> Hochst. ex A. Rich	Tiliaceae	Hinshilo	EL217	Constipation /Ka mara	H	RL	F	Cdr
				Diarrhoea /Tuma	L	SB	F/D	Cdr
<i>Harrisonia abyssinica</i> Oliv.	Simaroubaceae	Tebenai	EL95	Inability to walk properly /Dereba	L	RL	D	Cdr
<i>Heteromorpha arborescens</i> (Spreng.) Cham. & Schldl.	Apiaceae	Alhanka	EL30	Aggressiveness in cows /Dhoitu	L	L	F	Cex
<i>Hibiscus luduwigii</i> Eckl. and Zeyh.	Malvaceae	Bulanbula	EL179	Diarrhoea /Bassa	H	R	F/D	Cdr

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<i>Hydnoria johannis</i> Becc.	Hydnoraceae	Thuqa	EL78	Swelling of facial part/ Bofe	L	R	F	Cdr
<i>Indigofera amorphoides</i> Jaub. and Spach	Fabaceae	Gurbi adi	EL162	Lung disease /Sombe	H	R	F	CBdr
<i>Indigofera dauensis</i> Gillett	Fabaceae	Korsa Birti	EL128	Evil eye /Buda	H	R	F/D	CT
<i>Indigofera spicata</i> Forssk.	Fabaceae	Gurbi	EL166	Tenia versicolor /Barley	H	R	F/D	CR
				Diarrhoea/ Bassa	H	R	F	CBdr.
				Constipation /Mara	H	SB	F	Cdr
				Abnormal menstruation /Dhukuba dhiga	H	R	F/D	CBdr.
<i>Inula decipiens</i> E. A. Bruce	Asteraceae	Tamboborofa	EL135	Sore/ Sibiji	H	R	F	Crb
<i>Inula paniculata</i> (Klatt) Burt-Davy	Asteraceae	Kora	EL51	Urinary tract problem / Finchani	H	R	F/D	Cdr
<i>Jasminum schimperi</i> Vatke	Oleaceae	Ilu	EL1	Evil spirit/ Gini	H	R	D	CR
<i>Jatropha curcas</i> L.	Euphorbiaceae	Abatal buluk	EL34	Headache/ Bowo	H	Se	F	CR
<i>Justicia diclipteroides</i> Lindau	Acanthaceae		EL60	Sore /Dhukuba mada	H	L	D	CR
<i>Justicia odora</i> (Forssk.) Lam.	Acanthaceae	Loketo	EL237	Depression/ Gafla	H	R	F/D	CBdr.
<i>Kalanchoe laciniata</i> (L.) DC.	Crassulaceae	Kontukature	EL139	Tenia versicolor /Barley	H	L	F	CR
				Eye disease/ Dukuba ija	H	L	F/D	Cex
<i>Kalanchoe petitiiana</i> A. Rich.	Crassulaceae	Hanchura	EL94	Intestinal parasites /Gara muru	H	R	D	Cdr
<i>Kanahia carlsbergiana</i> Field et al.	Asclepiadaceae	Kertassa	EL82	Sore /Sibiji	H	L	D	Cpa
<i>Kleinia abyssinica</i> (A. Rich) A. Berger	Asteraceae	Burka	EL84	Vomit& diarrhoea /Wantufa	H	R	F/D	CBdr.
<i>Kleinia squarrosa</i> Cufod.	Asteraceae	Luqo	EL229	Cold /Kebena	H	R	D	Cb
<i>Lagenaria siceraria</i> (Molina) Standl.	Cucurbitaceae	Buke	EL28	Evil spirit /JinniGini	H	F	F	CT

Additional file 2 (continued)

Scientific name	Family	Local name	Herb. Vouch.	Disease treated (local name)	L/H	Part used	Form used	MPAP
<i>Laggera crispata</i> (Vahl) Hepper and Wood	Asteraceae	Dedeho	EL134	Abnormal menstruation/.Dhukuba dhiga	H	L	F	CT
<i>Lannea schimperi</i> (A. Rich.) Engl.	Anacardiaceae	Enxxilif	EL13	Skin infection /Chito	H	L	D	Crb
<i>Lantana camara</i> L.	Verbenaceae		EL200	Skin infection/Chito/Ikek	H	L	F	CRrb
				Gonorrhoea /Sure	H	R	F/D	CBdr.
				Evil eye /Buda	L	R	F	Cdr/Cp
<i>Lantana trifolia</i> L.	Verbenaceae	Medandubra	EL64	Sore /Mada	H	R	D	CP
				General malaise /Mich	H	L	F	CR
				Gonorrhoea/ Sure	H	R	F/D	CBdr.
				Evil eye /Buda	L	R	F	Cdr/Cp
<i>Lantana viburnoides</i> (Forssk.) Vahl	Verbenaceae	Medandubra	EL67	Jaundice/ Shinbira	H	R	D	CR
				Evil eye/ Buda	H	RL	F/D	CBdr.
<i>Launea intybacea</i> (Jacq.) Beauv.	Asteraceae	Lalessa	EL52	Impotence/ Dhirumalebi	H	R	F/D	CBdr.
<i>Lepidotrichillia volkensii</i> (Gurke) Ler.	Meliaceae	Sakero	EL249	Kidney /Birbirti	H	Se	F	Cex
<i>Lippia javanica</i> (Burm. f.) Spreng.	Verbenaceae	Sukahi	EL65	Diarrhoea /Albati	H	L	F	Cdr
				Jaundice /Alati	H	RL	D	CR
				Kidney disorder /Kulalit	H	L	D	Cdr
				Evil eye /Buda/	H	RL	D	Cdr
<i>Maesa lanceolata</i> Forssk.	Myrsinaceae	Dhunda/Abeyi	EL42	Skin infection/Chito/Ikek	L	Se	D	CPa
<i>Maytenus arbutifolia</i> (A. Rich.) Wilczek	Celasteraceae	Kombolcha	EL47	Wound/Madda/Dhita	L	L	F	CT
<i>Maytenus senegalensis</i> (Lam.) Exell	Celasteraceae	Kombolcha	EL45	Evil eye /Buda/	H	L	F	Csm
<i>Melia azedarach</i> L.	Meliaceae	Lucimia	EL91	Ascariasis /Maga	H	L	D	Cdr
<i>Microglossa pyrifolia</i> (Lam.) Kuntze	Asteraceae	Halalchu	EL144	Tenia versicolor /Barley	H	L	F	Crb

Additional file 2 (continued)

Scientific name	Family	Local name	Herb. Vouch.	Disease treated (local name)	L/H	Part used	Form used	MPAP
<i>Mimusops kummel</i> A. DC.	Sapotaceae	Qolati	EL151	Sterility in females /Mehaninet	H	SB	F	Cdr.
<i>Myrsine africana</i> L.	Myrsinaceae	Kechemsa	EL49	Womb disorder /Hormata berra Skin infection /Chito	H	RS L	D F	Cdr. CRrb
<i>Nicotiana tabacum</i> L.	Solanaceae	Tambo	EL246	Epilepsy /Gagabdo	H	R	D	Cdr.
<i>Ocimum gratissimum</i> L.	Lamiaceae	Dama Kessie	EL71	Epilepsy in cattle/ Furtu	L	L	F	Cdr.
<i>Ocimum gratissimum</i> L.	Lamiaceae	Dama Kessie	EL72	General malaise /Mich	H	L	F	Cdr.
<i>Ocimum spicatum</i> Defl.	Lamiaceae	Gurbi hare	EL214	Eye disease/ Dukuba ija	H	L	F	Cex
<i>Ocimum urticifolium</i> Roth	Lamiaceae	Korsa michi	EL69	Tenia versicolor/ Barley	H	L	F	CRrb
<i>Olea europaea</i> L. subsp. <i>Cuspidata</i> (Wall. ex G.Don)	Oleaceae	Ejersa	EL19	General malaise/ Mich Leprosy /Jusana	H	RS	F	Distillation
<i>Olinia rochetiana</i> A. Juss.	Oliniaceae	Guna	EL102	Mental disorder /Merata	H	L	F/D	CBdr.
<i>Ormocarpum trichocarpum</i> (Taub.) Engl.	Fabaceae	Bute	EL125	Urinary tract problem/ Finchani	H	L	F	Cdr.
<i>Osyridocarpus schimperanus</i> (A. Rich.) A. DC.	Santalaceae	Muca guracha	EL122	Stabbing pain/ Woransa	H	L	F/D	CBdr.
<i>Osyris quadripartita</i> Decn.	Santalaceae	Wato	EL211	Stabbing pain /Woransa	H	L	F/D	CBdr.
<i>Ozoroa insignis</i> Del.	Anacardiaceae	Dheri	EL180	Swelling of legs /Kurkassa	L	R	F/D	Cdr.
<i>Pentanopsis fragrans</i> Rendle	Rubiaceae	Kurso	EL216	Jaundice /Alati	H	L	F	Cdr.
<i>Pentas lanceolata</i> (Forssk.) Defl.	Rubiaceae	Dhumuga	EL213	Pus from an ear /Dhukba guraa	H	RB	D	CR
				Gonorrhoea /Chobto	H	L	F/D	CBdr.
				Snakebite /Buti	H	RL	F	CRrb
				Gastritis /Agano	H	L	F/D	CBdr.
				Stabbing pain/ Woransa/	H	L	F/D	CBdr.

Additional file 2 (continued)

Scientific name	Family	Local name	Herb. Vouch.	Disease treated (local name)	L/H	Part used	Form used	MPAP
<i>Periploca linearifolia</i> Quart. -Dill. & A. Rich.	Asclepiadaceae	Sarkutal	EL83	Sore /Boffa	L	SL	F/D	CT
<i>Phyllanthus sepialis</i> Muell. Arg.	Euphorbiaceae	Sumalfer	EL2	Tooth ache /Dhukuba Hilkanii	H	R	F	CRch
<i>Phytolacca dodecandra</i> L'.Herit.	Phytolacaceae	Handode	EL243	Gonorrhoea/ Chobto	H	R	F/D	CBdr.
<i>Pittosporum viridiflorum</i> Sims	Pittosporaceae	Ara	EL212	Stabbing pain/ Woransa	H	SB	F/D	Cdr.
<i>Plumbago zeylanica</i> L.	Plumbaginaceae	Digagi	EL58	Kidney /Birbirti	H	R	F	CBdr.
<i>Podocarpus falcatus</i> (Thunb.) Mirb.	Podocarpaceae	Birbirsa	EL197	Naqarssa Womb disorder/ Lo'o	H	Rr	D	CP
<i>Portulaca oleracea</i> L.	Portulacaceae	Doma	EL123	Nakarssa	H	R	F	CBdr.
<i>Premna schimperi</i> Engl.	Lamiaceae	Urgessa	EL202	Fire accident/ Ibida Nama Gubi	H	L	F	CPa
<i>Prunus perisca</i> (L.) Batsch	Rosaceae	Kok	EL32	Constipation and fever/ Oogera	H	L	F/D	Cdr
<i>Psidium guagava</i> L.	Myrtaceae	Zeyituna	EL38	Hepatitis /Wansimbira	H	Se	D	CBdr
<i>Psychotria kirkii</i> Hiern	Rubiaceae	Muka bofa	EL168	Snake bite /Bofa	H	RL	D	Cdr
<i>Psychotria orophila</i> Petit	Rubiaceae	Ulaga	EL15	General malaise /Mich Jaundice /Alati	H	L	F	CRrb
				Eye disease /Dukuba ija	H	RL	F/D	Cdr
<i>Psydrax schimperiana</i> (A. Rich.) Bridson	Rubiaceae	Gallo	EL165	TB /Sombe	H	R	F/D	CBdr.
<i>Pterocephalus frutescens</i> Hochst. ex A. Rich.	Dipsacaceae		EL116	General malaise/ Mich	H	L	F	CR
<i>Pterolobium stellatum</i> (Forssk.) Brenan	Fabaceae	Kejima	EL46	Sore/ Sibiji	H	L	F	Cdr
				Stabbing pain /Woransa	H	R	F/D	CBdr.
<i>Pyrenacantha malvifolia</i> Engl.	Icacinaceae	Buri	EL106	Snakebite /Buti	H	R	F/D	CT

Additional file 2 (continued)

Scientific name	Family	Local name	Herb. Vouch.	Disease treated (local name)	L/H	Part used	Form used	MPAP
<i>Rhoicissus tridentata</i> (L. f.) Wild. & Drummond	Vitaceae		EL178	Abnormal menstruation/.Dhukuba dhiga	H	RS	F	CBdr.
<i>Rhus natalensis</i> Krauss	Anacardiaceae		EL120	Abnormal menstruation/.Dhukuba dhiga	H	RB	D	Cdr
<i>Rhynchosia densiflora</i> (Roth) DC.	Fabaceae		EL54	Vomit and Diarrhoea /Gudiftu/Wanejole	H	R	F	CR
<i>Rhynchosia elegans</i> A. Rich.	Fabaceae	Shabee	EL164	Jaundice /Alati/	H	R	F/D	Cdr
<i>Rhynchosia ferruginea</i> A. Rich.	Fabaceae		EL55	Evil eye/ Buda	L	RL	F	Cdr
<i>Ricinus communis</i> L.	Euphorbiaceae		EL33	Gonorrhoea /Chobto	H	R	F	Cex
<i>Rubia cordifolia</i> L.	Rubiaceae	Lalessa	EL53	Impotence/ Dhirumalebi	H	R	D	Cdr
				Pus from an ear/ Dhukba guraa	H	F	F	Cex
				Gonorrhoea/ Chobto	H	R	F/D	CBdr.
				General malaise/ Mich	H	L	F	Cdr
<i>Rubus steudneri</i> Schweinf.	Rosaceae	Goora	EL242	Headache/ Bowo	H	S	F	Cex
				Gonorrhoea /Chobto	H	L	F/D	CBdr.
<i>Rumex nepalensis</i> Spreng.	Polygonaceae	Shabee	EL24	Diarrhoea/ Bassa	H	R	F	CR
				Naqarssa	H	R	D	Cdr
<i>Ruta chalepensis</i> L.	Rutaceae	Siliti	EL37	Common cold /Qufa	H	L	F/D	CBdr
<i>Sansevieria ehrenbergii</i> Schweinf. ex Bak.	Dracenaceae	Muka koricha	EL238	Swelling/Ebach/Gofla	H	RB	F/D	CT
<i>Satureja abyssinica</i> (Benth.) Briq.	Lamiaceae	Korsa qufa	EL61	Common cold/ Qufa	H	L	F	CBdr.
<i>Sclerocarya birrea</i> (A. Rich.) Hochst.	Anacardiaceae	Udha	EL184	Kidney/ Birbirti	H	SB	F/D	CBdr
<i>Secamone parvifolia</i> (Oliv.) Bullock	Asclepiadaceae	Kiki	EL228	<i>Naqarssa</i>	L	L	F	CT
<i>Senna occidentalis</i> (L.) Link	Fabaceae	Hawacho	EL44	Loss of appetite /Albti kutu	H	SB	D	Cdr
				Gonorrhoea /Chobto	H	RB	F/D	CBdr.

Additional file 2 (continued)

Scientific name	Family	Local name	Herb. Vouch.	Disease treated (local name)	L/H	Part used	Form used	MPAP
<i>Senna occidentalis</i> (L.) Link	Fabaceae	Hawacho	EL44	Gonorrhoea /Chobto	H	R	F	CBdr.
<i>Senna petersiana</i> (Bolle) Lock	Fabaceae	Odusalem	EL172	Jaundice /Alati	H	L	F	CBdr
<i>Senna septemtrionalis</i> (Viv.) Irwin and Barneby	Fabaceae	Simamak	EL171	Hemorrhoids/ Qormade	H	RB	F/D	CRrb
<i>Sesamum indicum</i> L.	Pedaliaceae	Selit	EL188	Swelling/Dula Binguge Mental disorder/Marata	H H	L Se	F D	CT Cdr
<i>Sida collina</i> Schlechtend.	Malvaceae	Weed	EL127	Evil eye/ Buda	H	R	D	Cdr
<i>Sida ovata</i> Forssk.	Malvaceae	Urgosiwaka	EL126	Infections/Gemogi	L	RL	F/D	Cdr
<i>Sida schimperiana</i> A. Rich	Malvaceae	Misira	EL153	Impotence /Dhirumalebi	H	RL	D	CBdr.
<i>Solanum giganteum</i> Jacq.	Solanaceae		EL205	Diarrhoea /Bassa	H	R	F/D	CBdr.
<i>Solanum incanum</i> L.	Solanaceae	Hiddi	EL63	Headache/ Bowo Impotence /Dhirumalebi Epilepsy in cattle/ Furtu Gonorrhoea/ Chobto	H H L H	RB R R R	F F F F	Cex CBdr. Cex Cex
<i>Steganotaenia araliacea</i> Hochst. ex A. Rich.	Apiaceae	Boboftu	EL149	Jaundice /Alati	H	L	F/D	Cdr
<i>Stephania abyssinica</i> (Dillon and A. Rich) Walp.	Menispermaceae	Kalala	EL130	Vomit and fever/Dingetegna	H	R	F	Cdr.
<i>Stomatanthus africanus</i> (Oliv. & Hiern) R. M. King and H. Rob	Asteraceae	Sara guracha	EL145	Jaundice /Alati Headache/ Bowo	H H	RL L	F F/D	Cdr Cdr.
<i>Suregada procera</i> (Prain) Croizat	Euphorbiaceae	Xillo	EL185	Gonorrhoea/ Chobto	H	RB	D	CBdr
<i>Syzygium guineense</i> (Willd.) DC.	Myrtaceae	Unoma	EL39	Skinny cattles /Honoma Urinary tract problem /Dukuba Finchani	L H	Rr RB	D F/D	Cdr CBdr

Additional file 2 (continued)

Scientific name	Family	Local name	Herb. Vouch.	Disease treated (local name)	L/H	Part used	Form used	MPAP
<i>Talinum caffrum</i> (Thunb.) Eckl. and Zeyh.	Portulacaceae	Burka	EL224	Stabbing pain /Woransa	H	R	F/D	Cdr
<i>Talinum portulacifolium</i> (Forssk.) Asch. ex Schweinf.	Portulacaceae	Joshani	EL223	Hemorrhoids /Qormade	H	RB	D	CR
<i>Tamarindus indica</i> L.	Fabaceae	Roka	EL107	Tapeworm /Kosso	H	Se	F/D	CE
<i>Terminallia brownii</i> Fresen.	Combretaceae	Birdhesa	EL119	Jaundice/ Alati	H	RB	F	CB
<i>Thalictrum rhyngocarpum</i> Dill. & A. Rich.	Ranunculaceae	Bala/Sirebizu	EL535	Stabbing pain/Woransa	H	R	F/D	CBdr.
<i>Tinnea somalensis</i> Gurke ex Chiov.	Lamiaceae	Kertatumi	EL62	Ascariasis/ Magga	H	L	D	CBdr
<i>Tinospora caffra</i> (Miers) Troupin	Menispermaceae	Buri	EL74	Buda/ Evil eye	L	R	F	Cdr
<i>Toddalia asiatica</i> (L.) Lam.	Rutaceae	Kundo	EL97	Intestinal parasites/ Gara muru	H	L	F	CE
<i>Tragia brevipes</i> Pax	Euphorbiaceae	Lalesa	EL93	Urinary tract problem /Dukuba Finchani	H	R	F	CT
<i>Trichilia dregeana</i> Sond.	Meliaceae	Menisa	EL226	Jaundice /Alati	H	R	F	Cdr
<i>Trichilia emetica</i> Vahl	Meliaceae	Botoro	EL90	Gonorrhoea /Chobto	H	RB	D	CBdr
<i>Trichodesma uniflora</i> Brand	Boraginaceae		EL195	Bassa/Diarrhoea	L	SB	D	Cdr
<i>Triumfetta heterocarpa</i> Sprague and Hutch.	Tiliaceae	Gurbi hola	EL146	Sore /Sibiji	H	RB	F	CRrb
<i>Vepris dainellii</i> (Pchi-Serm) Kokwaro	Rutaceae	Arabe	EL110	Jaundice /Alati	H	R	F	CBdr
<i>Vernonia amygdalina</i> Del.	Asteraceae	Ebicha	EL22	Malaria/ Bussa	H	F	F	Cdr.
<i>Vernonia auriculifera</i> Hiern.	Asteraceae	Ebicha	EL85	Buda/ Evil eye	L	L	F	Cdr
				Diarrhoea /Tuma	L	L	F/D	Cdr

Additional file 2 (continued)

Scientific name	Family	Local name	Herb. Vouch.	Disease treated (local name)	L/H	Part used	Form used	MPAP
<i>Vernonia myriantha</i> Hook. f.	Asteraceae	Ragi	EL129	Abnormal menstruation /Dhiga	H	L	F	CT
<i>Vernonia wollastonii</i> S. Moore	Asteraceae	Hida gabro	EL86	Diarrhoea/Albati	H	RB	F	Cdr
<i>Vigna heterophylla</i> A. Rich.	Fabaceae	Uhdualem	EL124	Mental disorder /Merata Headache/ Bowo	H H	RL R	F/D F/D	CBdr. CP
<i>Vigna membrenacea</i> A. Rich.	Fabaceae	Ropi	EL163	Mental disorder /Merata Mental disorder /Ka marata	H H	RL R	F/D D	CBdr. CE
<i>Viscum tuberculatum</i> A. Rich.	Viscaceae	Digelo	EL109	Jaundice/ Alati	L	L	F	Cdr.
<i>Vitex doniana</i> Sweet	Verbenaceae	Sari	EL220	Hepatitis/ Dukuba tiru Kidney infection /Birbirti	H H	R R	F/D F/D	CR CR
<i>Warburgia ugandensis</i> Sprague	Canellaceae	Befiti	EL23	Headache /Bowo	H	SB	F/D	CP
<i>Withania somnifera</i> (L.) Dun.	Solanaceae	Unso	EL206	Pus from an ear /Dhukba guraa Swelling of nose in mule/ Chachabsa	H L	SB R	D F/D	CR CR
<i>Woodfordia uniflora</i> (A. Rich.) Koehne	Lythraceae	Itecha	EL181	Evil eye /Buda Epilepsy /Gagabdo Retained placenta /Hobati	H H L	R R L	D F/D F	CBdr. CBdr. Cdr
<i>Xanthium strumarium</i> L.	Asteraceae	Konti katiro	EL5	Hepatitis/ Liver Tenia versicolor /Barley	H H	R L	F F	CBdr. Crb
<i>Ximenia americana</i> L.	Olacaceae	Uhdualem	EL50	Evil eye /Buda Impotence/ Dhirumalebi	L H	R R	F F	Cdr/Cp CT
<i>Ximenia caffra</i> Sond.	Olacaceae	Hudha	EL174	Evil spirit /Jinni	H	R	F/D	CR
<i>Zanthoxylum usambarense</i> (Engl.) Kokowara	Rutaceae	Geda	EL98	Kidney infection/ Birbirti Swelling of joints/ Gofla	H L	SB SB	D F	CBdr. CT

Additional file 2 (continued)

Scientific name	Family	Local name	Herb. Vouch.	Disease treated (local name)	L/H	Part used	Form used	MPAP
<i>Zinnia peruviana</i> L.	Asteraceae		EL240	Diarrhoea /Bassa	H	R	F/D	CBdr.
<i>Ziziphus abyssinica</i> Hochst. ex A. Rich.	Rhamnaceae	Kankura	EL8	Jaundice/ Alati	H	RL	F	Cdr
<i>Zornia apiculata</i> Milne-Redh.	Fabaceae	Kumbishi	EL234	Dhirumalebi/Impotence	H	RB	D	CBdr

Keys

Part used: Leaf, L.; Root, R; Fruit, F; Bark, B; Root bark, RB; Stem Bark, SB. For Livestock or human (L/H).

Form used: Dry, D; Fresh, F).

Methods of preparation and application (MPAP)_ Crush and tie, CT; Crush boil and drink; CBdr; Cdr, Crush and drink; Crush and extract its content, Cex; Crush and paint, Cpa.