

Supplementary Table 1. Medicinal plants used for the treatment of digestive disorders by the population of Tafilalet

Scientific name	Vaucher N°	Local name	U.P.	P.M.	D.U.	A.M	Treated disorders	NC	RFC	$\sum U_i$	UVs	FUV
1. Apiaceae												
<i>Cuminum cyminum</i> L.	EHL-Ap-Cc03	Lkemoun الكمون	Seeds	Powder Raw	Spoonful	Oral	Gastritis, Abdominal pain	4	0.133	6	0.200	0.233
<i>Carum carvi</i> L.	EHL-Ap-Cc06	Lkerwya الكروية	Leaves Seeds	Decoction	Cup	Oral	Gastritis; Diarrhea	5	0.166	7	0.233	
<i>Ammi visnaga</i> L.	EHL-Ap-Av13	Bechnikha بشنيخة	Flowers	Infusion	Cup	Oral	Constipation	2	0.066	2	0.067	
<i>Ammodaucus leucotrichus</i> Coss & Dur.	EHL-Ap-Al12	Kamoun sofi كمون الصوفي	Whole plant	Powder Decoction	Spoonful Handful	Oral	Constipation	4	0.133	4	0.133	
<i>Foeniculum vulgare</i> Mill.	EHL-Ap-Fv07	Bessbass لبسياس	Seeds	Powder Raw	Spoonful	Oral	Constipation; Gastritis; Abdominal pain	4	0.133	9	0.300	
<i>Pimpinella anisum</i> L.	EHL-Ap-Pa01	Habet hlawa حبة حلاوة	Seeds	Powder	Cup	Oral	Abdominal pain; Gastritis; Bloating; Constipation	5	0.166	13	0.433	
<i>Coriandrum sativum</i> L.	EHL-Ap-Cs03	Kazbour لقزبور	Leaves	Powder Row	Unspecified	Oral	Gastritis; Abdominal pain	5	0.166	8	0.267	
2. Lamiaceae												
<i>Rosmarinus officinalis</i> L.	EHL-La-Ro03	Azir أزير	Leaves	Infusion Decoction	Cup	Oral	Constipation; Gastritis; Bloating; Abdominal pain	7	0.233	16	0.533	0.314
<i>Mentha rotundifolia</i> (L.) Huds	EHL-La-Mr02	Timija تيميجة	Leaves	Decoction	Cup	Oral	Abdominal pain; Gastritis	3	0.100	5	0.167	
<i>Satureja vulgaris</i> L.	EHL-La-Sv05	Rass laasfor رأس العصفور	Whole plant Leaves	Infusion Decoction Raw	Cup	Oral	Constipation; Diarrhea; Gastritis; Bloating; Abdominal pain	5	0.166	18	0.600	
<i>Thymus vulgaris</i> L.	EHL-La-Tv12	Zaaitra زعيترة	Leaves	Powder Raw	Spoonful	Oral	Gastritis; Abdominal pain	4	0.133	8	0.267	
<i>Lavandula multifida</i> L.	EHL-La-Lm04	Lkhzama الخزامة	Whole plant	Decoction Infusion	Cup Pinched	Oral	Abdominal pain	5	0.166	5	0.167	
<i>Mentha pulegium</i> L.	EHL-La-Mp01	Fléo فليو	Leaves	Powder Decoction	Cup Spoonful	Oral	Gastritis, Abdominal pain	3	0.100	5	0.167	
<i>Ocimum basilicum</i> L.	EHL-La-Ob09	Lahbeq لحبق	Whole plant	Decoction Infusion	Cup	Oral	Constipation; Gastritis; Abdominal pain	4	0.133	9	0.300	
3. Asteraceae												
<i>Artemisia herba-alba</i> Asso.	EHL-As-Ah01	Chih الشيح	Leaves Whole plant	Decoction Infusion	Cup	Oral	Constipation; Gastritis; abdominal pain	4	0.133	10	0.333	0.192
<i>Carthamus tinctorius</i> L.	EHL-As-Ct12	Zaafour زعفور	Flowers, Leaves	Powder	Pinched	Oral	Yellowing	4	0.133	4	0.133	

<i>Anthemis stiparum</i> Pomel	<i>EHL-As-As11</i>	Babonj بابونج	Flowers	Infusion	Cup	Oral	Sleep disorder; Tiredness	4	0.133	6	0.200	
<i>Echinops spinosus</i> L.	<i>EHL-As-Es07</i>	Taskara تاسكرة	Flowers	Decoction	Cup	Oral	Digesting difficulty	3	0.100	3	0.100	
4. Caesalpinaceae												
<i>Senna absus</i> (L.) Roxb.	<i>EHL-Ce-Sa02</i>	Ssana سنا	Leaves. Whole plant	Poudre Infusion	Spoonful	Oral	Constipation; Gastritis	6	0.200	9	0.300	0.233
<i>Ceratonia siliqua</i> L.	<i>EHL-Ce-Cs04</i>	Lkharroub الخروب	Whole plant	Powder Decoction	Handful	Oral	Bloating; Gastritis; Abdominal pain	2	0.066	5	0,167	
5. Chenopodiaceae												
<i>Salsola longifolia</i> Forssk.	<i>EHL-Ch-Sl12</i>	Lghsalle لغسال	Seeds	Infusion	Unspecified	Oral	Hemorrhoid; Gastritis; Abdominal pain	2	0.066	4	0.133	0.116
<i>Chenopodium ambrosioides</i> L.	<i>EHL-Ch-Ca11</i>	Mkhinza مخينزة	Leaves	Infusion	Unspecified	Oral	Nausea and Vomiting	3	0.100	3	0.100	
6. Fabaceae												
<i>Trigonella foenum-graecum</i> L.	<i>EHL-Fa-Tf02</i>	Elhalba الحلبة	Seeds	Poudre Decoction	Spoonful	Oral	Gastritis; Bloating; Abdominal pain;	6	0.200	10	0.333	0.300
<i>Glycyrrhiza glabra</i> L.	<i>EHL-Fa-Gg04</i>	Aaraq souss عرق سوس	Stems	Powder Decoction	Spoonful	Oral	Acidity in the esophagus; Bad taste in the mouth	5	0.166	8	0.267	
7. Zygophyllaceae												
<i>Zygophyllum goetulum</i> Emb. & Maire	<i>EHL-Zy-Gg01</i>	Laakaya لعكاية	Fruits	Powder Infusion	Unspecified	Oral	Abdominal pain; Bloating	3	0.100	6	0.200	0.166
<i>Peganum harmala</i> L.	<i>EHL-Zy-Ph02</i>	Lharmel لحرملة	Fruits, Leaves	Other	Spoonful	Oral	Hemorrhoid	4	0.133	4	0.133	
8. Rhamnaceae												
<i>Ziziphus lotus</i> (L.) Lam.	<i>EHL-Rh-Zl02</i>	Nbeg النبتك	Fruits	Powder Infusion	Spoonful Handful	Oral	Gastritis; Abdominal pain	6	0.200	9	0.300	0.350
<i>Melissa officinalis</i> L.	<i>EHL-Rh-Mo05</i>	Mlils مليلس	Leaves	Decoction	Spoonful	Oral	Bloating; Constipation; Yellowing	5	0.166	12	0.400	
9. Apocynaceae												
<i>Nerium oleander</i> L.	<i>EHL-Ap-No06</i>	Oued defla عود الفلاة	Stems	Powder	Spoonful	Massage	Hemorrhoid	2	0.066	2	0.067	0.067
10. Brassicaceae												
<i>Lepidium sativum</i> L.	<i>EHL-Br-Ls12</i>	Hab rchad حب الرشاد	Seeds	Powder Infusion	Spoonful	Oral	Gastritis; Bloating; Yellowing	5	0.166	13	0.433	0.433
11. Juglandaceae												

<i>Salvadora persica</i> L.	EHL-Ju-Sp03	Lmeswak سواك	Stems	Powder Raw	Spoonful	Oral	Gastritis; Bloating	2	0.066	4	0.133	0.133
12. Tamaricaceae												
<i>Tamarix articulata</i> Vahl.	EHL-Ta-Ta06	Laadba العديبة	Seeds	Powder Infusion	Unspecified	Cataplasm	Gastritis; Abdominal pain	4	0.133	7	0.233	0.233
13. Cucurbitaceae												
<i>Citrullus colocynthis</i> (L.) Schrad.	EHL-Cu-Cc09	Lhdej لحدج	Fruits	Powder	Unspecified	Massage	Hemorrhoid	3	0.100	3	0.100	0.100
14. Iridaceae												
<i>Crocus sativus</i> L.	EHL-Ir-Cs11	Zaafan زعفران	Seeds	Decoction	Unspecified	Oral	Yellowing	3	0.100	3	0.100	0.100
15. Punicaceae												
<i>Punica granatum</i> L.	EHL-Pu-Pg13	Rman رمان	Fruit Peel	Decoction	Spoonful	Inhalation	Gastritis; Abdominal pain	6	0.200	9	0.300	0.300
16. Verbenaceae												
<i>Lippia citriodora</i> Kunth	EHL-Ve-Lc16	Lwiza اللوزية	Leaves	Infusion	Cup	Oral	Sleep disorder	3	0.100	3	0.100	0.100
17. Cupressaceae												
<i>Juniperus communis</i> L.	EHL-Cu-Jt02	Laarar لعرعار	Whole plant	Decoction Powder	Spoonful	Inhalation	Nausea and Vomiting; Gastritis	4	0.133	7	0.233	0.233
18. Rubiaceae												
<i>Rubia tinctorum</i> L.	EHL-Ru-Rt03	Fowa الفوة	Leaves	Decoction	Cup	Oral	Abdominal pain	2	0.066	2	0.067	0.067
19. Linaceae												
<i>Linum usitatissimum</i> L.	EHL-Li-Lu15	Zriaat lktan زريعة الكتان	Seeds	Infusion	Unspecified	Oral	Gastritis; Abdominal pain	3	0.100	5	0.167	0.167
20. Myrtaceae												
<i>Myrtus communis</i> L.	EHL-My-Mc07	Raihan ريحان	Leaves	Powder Decoction	Spoonful	Oral	Constipation; Nausea and Vomiting	4	0.133	7	0.233	0.233
21. Euphorbiaceae												
<i>Euphorbia Lathyris</i> L.	EHL-Eu-EI01	Habet Imelk حبة الملك	Seeds	Powder Raw Decoction	Unspecified	Oral	Constipation	4	0.133	4	0.133	0.133
22. Lauraceae												
<i>Laurus nobilis</i> L.	EHL-La-Ln12	Ourak moussa ورقة سيدنا موسى	Whole plant	Infusion Decoction	Cup	Oral	Constipation; Gastritis; Abdominal pain	4	0.133	11	0.367	0.367

23. Pedaliaceae												
<i>Sesamum indicum</i> L.	EHL-Pe-Si10	Zanjlan زنجلان	Seeds	Powder Raw	Spoonful	Oral	Gastritis; Abdominal pain	4	0.133	8	0.267	0.267
24. Ranunculaceae												
<i>Nigella sativa</i> L.	EHL-Ra-Ns01	Elhaba sawda السانوج	Seeds	Poudre Infusion	Spoonful	Oral	Constipation; Gastritis; Abdominal pain; Bloating	7	0.233	20	0.667	0.667
25. Salicaceae												
<i>Populus euphratica</i> Oliv.	EHL-Sa-Pe01	Safsaf صفصاف	Leaves	Infusion	Unspecified	Bandaging	Yellowing	2	0.066	2	0.067	0.067
26. Orobanchaceae												
<i>Rhinanthus alectorolophus</i> (Scop.) Pollich	EHL-Or-Ra09	Kharkhacha لخراخشة	Flowers	Powder Decoction	Handful	Masticatio n	Yellowing	3	0.100	3	0.100	0.100
27. Resedaceae												
<i>Reseda alba</i> L.	EHL-Re-Ra12	Tabaddite تديت	Whole plant	Powder Row	Unspecified	Oral	Constipation; Diarrhea	2	0.066	3	0.100	0.100
28. Urticaceae												
<i>Parietaria mauritanica</i> Durieu	EHL-Cu-Ts08	Herrast lejar هراسة الحجر	Whole plant	Decoction	Unspecified	Oral	Abdominal pain	2	0.066	2	0.067	0.067
U.P.: Part used; P.M.: Preparation Method; D.U.: Doses Used; A.M.: Administration Mode; N.C.: Number of Citation; RFC: Relative Frequency of Citation; UVs: Use Value; FUV: Family Use Value.												