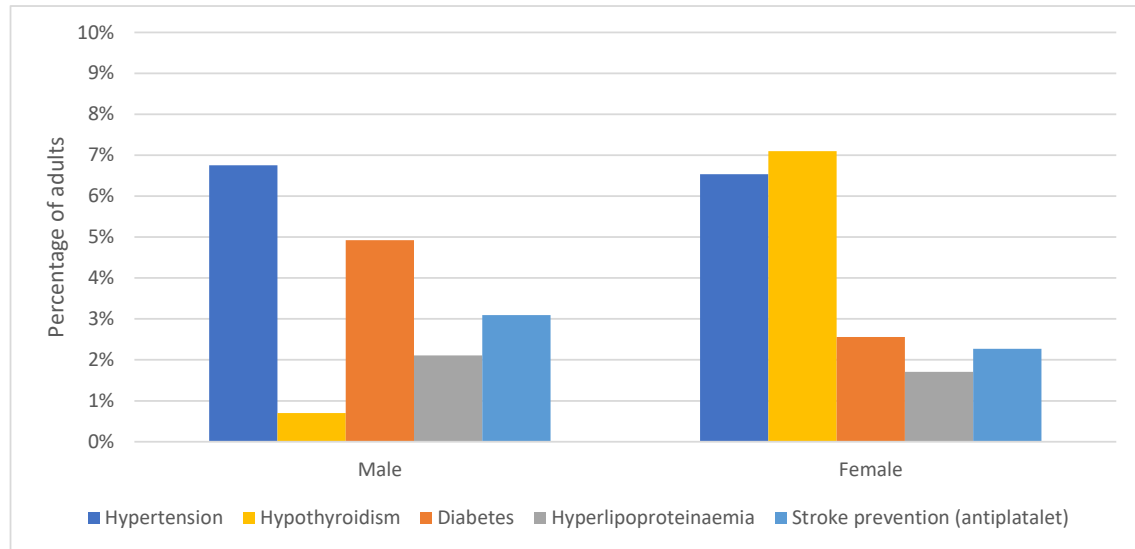
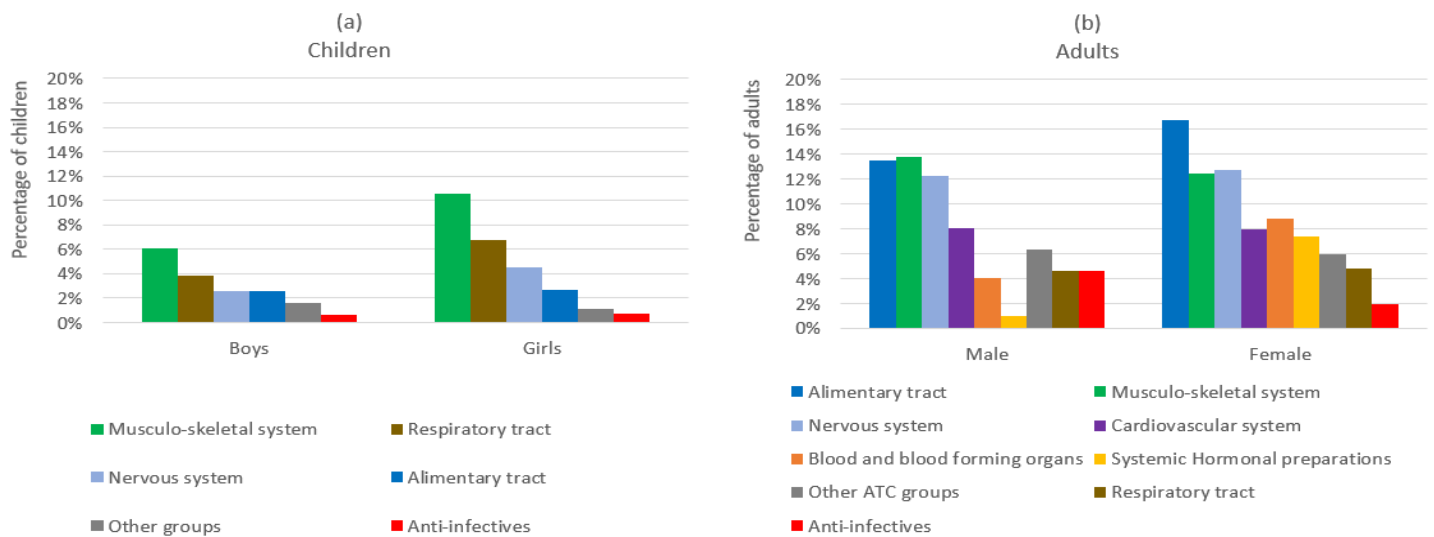


ANNEX



Supplementary Figure 1. Prevalence of the five most common chronic diseases that led to medicine use among adults categorised by sex.



Supplementary Figure 2. Prevalence of medicine use among adults and children, by sex and the main groups of the Anatomical Therapeutic Chemical (ATC) classification system

Supplementary Table 1: Sociodemographic characteristics of the participants

Participant Characteristics	Number of Participants	Proportion (%)
Health insurance		
Yes	1616	98.48%
No	23	1.4%
Missing	2	0.12%
Missing	16	0.97%
Employment (Adults only)		
Employed	249	23.42%
Retired	16	1.51%
Vocational training	237	22.29%
Not employed	537	50.52%
Missing	24	2.26%
Highest level of education (Adults only)		
Did not receive any school education	73	6.88%
Primary school certificate	156	14.67%
Intermediate school certificate	282	26.53%
Secondary school certificate (General)	183	17.21%
Polytechnic secondary school education	31	2.92%
Technical college	74	6.91%
University degree (Bachelor)	197	18.53%
Higher university degree (Diploma, Master or PhD)	13	1.22%
Other	42	3.95%
Missing	12	1.13%
Income (only adults)		
≤ 491 €	626	58.89%
492 € to 921€	194	18.25%
922 € to 1417 €	110	10.35%
1418 € to 1833 €	56	5.27%
1834 € to 2125 €	28	2.63%
≥2693 €	2	0.19%
Missing	47	4.42%

Supplementary Table 2: The fifteen medicines most frequently reported for use among adults and children.

Adults	Medicine	ATC ¹	Number of doses reported	Number of defined daily doses (DDD)	Number of adults reporting use	Prevalence (%)
	Ibuprofen	M01AE01	625	311.0	110	10.4
	Paracetamol	N02BE01	204	127.0	72	6.8

	Colecalciferol	A11CC05	153	358.1	33	3.1
	Omeprazole	A02BC01	265	425.5	33	3.1
	Metformin	A10BA02	331	138.3	31	2.9
	Pantoprazole	A02BC02	244	213.0	31	2.9
	Levothyroxine	H03AA01	194	95.6	29	2.7
	Acetylsalicylic acid	B01AC06	189	189.0	28	2.6
	Diclofenac	M01AB05	167	114.4	26	2.5
	Amoxicillin	J01CA04	185	117.6	18	1.7
	Amlodipine	C08CA01	131	170.0	16	1.5
	Metamizole	N02BB02	80	14.3	15	1.4
	Hydrochlorothiazide	C03AA03	140	105.0	15	1.4
	Candesartan	C09CA06	128	188.8	14	1.3
	Ramipril	C09AA05	102	229.0	14	1.3
Children	Medicine	ATC	Number of doses	Number of packages	Number of children reporting use	Prevalence (%)
	Ibuprofen	M01AE01	205	12.3	47	8.1
	Hederae heli- cis folium	R05CA12	109	5.5	18	3.1
	Paracetamol	N02BE01	38	2.6	13	2.3
	Colecalciferol	A11CC05	69	2.0	11	1.9
	Xylometazoline	R01AA07	44	0.5	7	1.2
	Amoxicillin	J01CA04	24	1.1	3	0.5
	Pentoxifyverine	R05DB05	16	0.8	3	0.5
	Ambroxol	R05CB06	9	0.5	3	0.5
	Allergen extract (house dust mites)	V01AA03	14	0.2	2	0.4
	Metamizole	N02BB02	14	0.1	2	0.4
	Dexpanthenol	D03AX03	17	Not available*	2	0.4
	Vitamin B-complex, plain	A11EA	10	0.1	2	0.4
	Levetiracetam	N03AX14	8	0.2	2	0.4

	Budesonide	R03BA02	10	0.01	1	0.2
	Salbutamol	R03CC02	5	0.0	1	0.2

¹ATC, anatomical therapeutic chemical classification

*It was not possible to calculate the number of packages of this medicine as it is an ointment and the participants were unable to give an approximate answer for the quantity of the medicine used during each application.

Supplementary Table 3: Shared medicines and medicines from other sources among adult and child participants.

Adults	Source of medicine	Name	ATC ¹	Number of doses	Number of DDDs	Number of adults	Prevalence
	OTC shared medicines ²	Paracetamol	N02BE01	24	3.6	11	1.0
		Hydroxocobalamin, combinations	B03BA53	7	7.0	1	0.1
		Omeprazole	A02BC01	5	5.0	1	0.1
		Dextromethorphan	R05DA09	5	0.6	1	0.1
		Pseudoephedrine hydrochloride + Triprolidine	R01BA52	4	1.0	1	0.1
		Ibuprofen	M01AE01	2	0.7	1	0.1
	Prescribed shared medicines	Ibuprofen	M01AE01	26	13.7	8	0.8
		Diclofenac	M01AB05	18	10.0	5	0.5
		Amoxicillin	J01CA04	23	15.3	3	0.3
		Amoxicillin and beta-lactamase inhibitor	J01CR02	4	2.7	1	0.1
		Metamizole sodium	N02BB02	3	0.5	1	0.1
		Pantoprazole	A02BC02	2	2.0	1	0.1
	Medicines from other sources	Diclofenac	M01AB05	8	8.0	2	0.2
		Eplerenone	C03DA04	14	7.0	1	0.1
		Amoxicillin	J01CA04	14	4.7	1	0.1
		Paracetamol, combinations excl. psycholeptics	N02BE51	14	3.5	1	0.1

		Valsartan, amlodipine and hydrochlorothiazide	C09DX01	7	7.0	1	0.1
		Levothyroxine	H03AA01	7	4.7	1	0.1
		Metformin	A10BA02	7	3.0	1	0.1
		Acebutolol	C07AB04	7	1.7	1	0.1
		Paracetamol	N02BE01	5	1.7	1	0.1
		Amoxicillin and beta-lactamase inhibitor	J01CR02	4	2.7	1	0.1
		Oxycodone	N02AA05	1	0.1	1	0.1
Children	Source of medicine	Name	ATC	Number of doses	Number of Packages	Number of children	Prevalence
	Family Medicine cabinet (OTC) ²	Ibuprofen	M01AE01	48	3.4	14	2.4
		Hederae heliis folium	R05CA12	18	0.9	5	0.9
		Colecalciferol	A11CC05	21	0.4	3	0.5
		Xylometazoline	R01AA07	15	0.2	3	0.5
		Paracetamol	N02BE01	3	0.2	2	0.4
		Ambroxol	R05CB06	3	0.2	2	0.4
		Pentoxyverine	R05DB05	8	0.4	1	0.2
		Vitamin B-complex, plain	A11EA	5	0.0	1	0.2
		Dexpanthenol	D03AX03	3	Not available*	1	0.2

¹ATC, anatomical therapeutic chemical classification.

² OTC, over-the-counter.

*It was not possible to calculate the number of packages of this medicine as it is an ointment and the participants were unable to give an approximate answer for the quantity of the medicine used during each application.