"Study SHARE"

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Version 3.0

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1 Version History

Version	Effective Date	Changes
1	06-Dec-2021	Exploració de les dades + expresió de dubtes
2	16-Jan-2022	S'elimina la major part de la Versió 1 i, amb la majoria de dubtes resolts, es presenta una descriptiva general. Queda pendent de discutir-la amb en Rafa
3	05-Mar-2022	Es rerant les anàlisis amb la darrera versió de la base de dades i es presenten els models discutits a la teleconf

Contents

2 Introduction

Es parteix de la base de dades "OLA567DEPURADAdef.sav', que va fer arribar en Rafa el 20/01/2022.

La base de dades 34680 registres, a partir de tres entrevistes realitzades a 11560 individus.

Concretament les entrevistes es van realitzar el següents anys:

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##
##  2013  2015  2017
## 11560 11560 11560
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Els registres contenen dades de

- Participants, n = 8483

- Parlles d'aquest Participants, n = 3077

S'eliminen 59 participants (i, si les tenen, també s'eliminen les seves parelles), per tenir en el moment del reclutament una edat de < 50 anys.. Finalment queden:

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##
##  2013  2015  2017
## 11493 11493 11493
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- Participants, n = 8424

- Parlles d'aquest Participants, n = 3069

- Total registres = 34479

3 Característiques al reclutament dels participants

3.1 Segons Participant/parella

Table 1: General characteristics at recruitment by Participant/Partner

	Participant N=8424	Partner N=3069	[ALL] N=11493	p.overall	N
Country:				<0.001	11493
Austria	78 (0.93%)	0 (0.00%)	78 (0.68%)		
Belgium	599 (7.11%)	181 (5.90%)	780 (6.79%)		
Czech Republic	579 (6.87%)	221 (7.20%)	800 (6.96%)		
Denmark	888 (10.5%)	332 (10.8%)	1220 (10.6%)		
Estonia	113 (1.34%)	0 (0.00%)	113 (0.98%)		
France	68 (0.81%)	0 (0.00%)	68 (0.59%)		
Germany	1845 (21.9%)	831 (27.1%)	2676 (23.3%)		
Italy	694 (8.24%)	315 (10.3%)	1009 (8.78%)		
Luxembourg	610 (7.24%)	179 (5.83%)	789 (6.87%)		
Slovenia	518 (6.15%)	102 (3.32%)	620 (5.39%)		
Spain	1243 (14.8%)	518 (16.9%)	1761 (15.3%)		
Sweden	1137 (13.5%)	390 (12.7%)	1527 (13.3%)		
Switzerland	52 (0.62%)	0 (0.00%)	52 (0.45%)		
Born country Interv.	7566 (89.8%)	2808 (91.5%)	10374 (90.3%)	0.008	11493
Sex: Female	4541 (53.9%)	1695 (55.2%)	6236 (54.3%)	0.215	11493
Age at recruitment	64.2 (9.83)	62.5 (9.73)	63.8 (9.83)	<0.001	11493
Born year Group:				<0.001	11493
1900-1928	264 (3.13%)	41 (1.34%)	305 (2.65%)		
1929-1938	1284 (15.2%)	351 (11.4%)	1635 (14.2%)		
1939-1948	2395 (28.4%)	953 (31.1%)	3348 (29.1%)		
1949-1963	4481 (53.2%)	1506 (49.1%)	5987 (52.1%)		
1964-1999	0 (0.00%)	218 (7.10%)	218 (1.90%)		
Age Group:				<0.001	11493
<50	0 (0.00%)	246 (8.02%)	246 (2.14%)		

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Table 1 – *continued from previous page*

	Participant N=8424	Partner N=3069	[ALL] N=11493	p.overall	N
50-64	4610 (54.7%)	1533 (50.0%)	6143 (53.4%)		
65-74	2349 (27.9%)	927 (30.2%)	3276 (28.5%)		
75-84	1240 (14.7%)	326 (10.6%)	1566 (13.6%)		
85+	225 (2.67%)	37 (1.21%)	262 (2.28%)		
Civil Status:				<0.001	11493
soltero/a	624 (7.41%)	45 (1.47%)	669 (5.82%)		
casado/a o pareja registrada	5767 (68.5%)	2917 (95.0%)	8684 (75.6%)		
divorciado/a o separado/a	989 (11.7%)	81 (2.64%)	1070 (9.31%)		
viudo/a	1044 (12.4%)	26 (0.85%)	1070 (9.31%)		
Partner surveyed	3069 (36.4%)	3069 (100%)	6138 (53.4%)	0.000	11493
Couple Age	62.9 (10.1)	63.1 (8.98)	63.0 (9.71)	0.328	9117
Living with a Couple	6055 (71.9%)	3068 (100.0%)	9123 (79.4%)	<0.001	11493
Numero de hijos	2.00 [1.00;3.00]	2.00 [2.00;3.00]	2.00 [1.00;3.00]	<0.001	11493
numeronietos	1.00 [0.00;4.00]	2.00 [0.00;4.00]	2.00 [0.00;4.00]	0.238	11493
personas que conviven en el hogar	2.00 [2.00;2.00]	2.00 [2.00;3.00]	2.00 [2.00;2.00]	<0.001	11493
Algun hijo/a vive cerca:				<0.001	11493
no	4192 (49.8%)	1582 (51.5%)	5774 (50.2%)		
si	3364 (39.9%)	1308 (42.6%)	4672 (40.7%)		
sin hijos	868 (10.3%)	179 (5.83%)	1047 (9.11%)		
¿Sigue viva la madre?	2270 (26.9%)	960 (31.3%)	3230 (28.1%)	<0.001	11493
¿Sigue vivo el padre?	1011 (12.0%)	472 (15.4%)	1483 (12.9%)	<0.001	11493
Alive brothers	2.00 [1.00;3.00]	2.00 [1.00;3.00]	2.00 [1.00;3.00]	0.256	11493
Educational level:				0.331	11493
bajo	2277 (27.0%)	788 (25.7%)	3065 (26.7%)		
medio	3191 (37.9%)	1193 (38.9%)	4384 (38.1%)		
Alto	2956 (35.1%)	1088 (35.5%)	4044 (35.2%)		
situacionlaboral:				0.001	11493
Ama de casa	427 (5.07%)	191 (6.22%)	618 (5.38%)		
desempleado	169 (2.01%)	38 (1.24%)	207 (1.80%)		
discapacitado/enfermedad permanente	117 (1.39%)	32 (1.04%)	149 (1.30%)		
empleado/autonomo	3172 (37.7%)	1209 (39.4%)	4381 (38.1%)		

Table 1 – *continued from previous page*

	Participant N=8424	Partner N=3069	[ALL] N=11493	p.overall	N
Jubilado/a	4539 (53.9%)	1599 (52.1%)	6138 (53.4%)		
llegafindemes:				<0.001	11493
con dificultad	2515 (29.9%)	788 (25.7%)	3303 (28.7%)		
sin dificultad	5909 (70.1%)	2281 (74.3%)	8190 (71.3%)		
area residencia:				<0.001	11493
Ciudad/pueblo grande	2596 (30.8%)	848 (27.6%)	3444 (30.0%)		
Pueblo pequeño/rural	4963 (58.9%)	1934 (63.0%)	6897 (60.0%)		
Suburbios/afueras gran ciudad	865 (10.3%)	287 (9.35%)	1152 (10.0%)		
Ingresoshogar	28629 [16103;48632]	32504 [19992;49947]	29744 [17180;49164]	<0.001	11493
Recibió ayuda de otros (fuera de hh)	1547 (18.4%)	460 (15.0%)	2007 (17.5%)	<0.001	11493
saludinfancia:				0.060	11493
mala	941 (11.2%)	297 (9.68%)	1238 (10.8%)		
buena	2281 (27.1%)	863 (28.1%)	3144 (27.4%)		
muy buena	5202 (61.8%)	1909 (62.2%)	7111 (61.9%)		
Vacunas durante la infancia	8109 (96.3%)	2960 (96.4%)	11069 (96.3%)	0.677	11493
Num Chronic disease	1.00 [0.00;2.00]	1.00 [0.00;2.00]	1.00 [0.00;2.00]	0.004	11493
Chronic disease (grouped):				0.010	11493
No	3139 (37.3%)	1204 (39.2%)	4343 (37.8%)		
1-2	4153 (49.3%)	1514 (49.3%)	5667 (49.3%)		
3+	1132 (13.4%)	351 (11.4%)	1483 (12.9%)		
Acti.Vida Diaria Indice W & H:				0.010	11493
con limitacion	602 (7.15%)	177 (5.77%)	779 (6.78%)		
sin limitacion	7822 (92.9%)	2892 (94.2%)	10714 (93.2%)		
dificultadmovilidad:				<0.001	11493
Alguna dificultad	1635 (19.4%)	489 (15.9%)	2124 (18.5%)		
Mucha dificultad	335 (3.98%)	105 (3.42%)	440 (3.83%)		
Sin dificultad	6454 (76.6%)	2475 (80.6%)	8929 (77.7%)		
saludautopercibida:				0.002	11493
Pesima	658 (7.81%)	185 (6.03%)	843 (7.33%)		
Regular	1975 (23.4%)	663 (21.6%)	2638 (23.0%)		
Buena	3150 (37.4%)	1201 (39.1%)	4351 (37.9%)		

Table 1 – *continued from previous page*

	Participant N=8424	Partner N=3069	[ALL] N=11493	p.overall	N
Muy buena	1689 (20.0%)	654 (21.3%)	2343 (20.4%)		
Excelente	952 (11.3%)	366 (11.9%)	1318 (11.5%)		
Visitas medico 12meses:				0.285	11493
de 1 a 5	5480 (65.1%)	2039 (66.4%)	7519 (65.4%)		
de 6 a 10	1573 (18.7%)	570 (18.6%)	2143 (18.6%)		
de 11 a 20	952 (11.3%)	334 (10.9%)	1286 (11.2%)		
de 21 a 30	225 (2.67%)	72 (2.35%)	297 (2.58%)		
de 31 a 100	194 (2.30%)	54 (1.76%)	248 (2.16%)		
ingresohospital12meses	1152 (13.7%)	369 (12.0%)	1521 (13.2%)	0.023	11493
Índice de masa corporal	26.7 (4.60)	26.8 (4.96)	26.8 (4.70)	0.211	11493
Categorías de índice de masa corporal:				0.939	11493
normal	3170 (37.6%)	1154 (37.6%)	4324 (37.6%)		
obesidad	1689 (20.0%)	607 (19.8%)	2296 (20.0%)		
peso insuficiente	94 (1.12%)	31 (1.01%)	125 (1.09%)		
sobrepeso	3471 (41.2%)	1277 (41.6%)	4748 (41.3%)		
Fuma a diario	3872 (46.0%)	1386 (45.2%)	5258 (45.7%)	0.458	11493
Bebe alcohol a diario:				0.076	11493
no bebe o menos de 1-2 veces al mes	4267 (50.7%)	1484 (48.4%)	5751 (50.0%)		
bebe entre 1 y 4 días a la semana	2530 (30.0%)	979 (31.9%)	3509 (30.5%)		
bebe casi todos los días	1627 (19.3%)	606 (19.7%)	2233 (19.4%)		
Actividad fisica:				0.023	11493
no activo/a	3964 (47.1%)	1370 (44.6%)	5334 (46.4%)		
activo/a	4460 (52.9%)	1699 (55.4%)	6159 (53.6%)		
Escala de depresion EURO-D:				0.069	11493
Baja depresión	6324 (75.1%)	2364 (77.0%)	8688 (75.6%)		
Moderada depresión	1854 (22.0%)	614 (20.0%)	2468 (21.5%)		
Alta depresión	246 (2.92%)	91 (2.97%)	337 (2.93%)		
CASP:categories:				<0.001	11493
baja calidad vida	2492 (29.6%)	800 (26.1%)	3292 (28.6%)		
moderada calidad vida	857 (10.2%)	316 (10.3%)	1173 (10.2%)		
alta calidad vida	1051 (12.5%)	359 (11.7%)	1410 (12.3%)		

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Table 1 – *continued from previous page*

	Participant N=8424	Partner N=3069	[ALL] N=11493	p.overall	N
muy alta calidad vida	4024 (47.8%)	1594 (51.9%)	5618 (48.9%)		
CASP:índice calidad vida/bienestar	39.0 [34.0;43.0]	40.0 [35.0;43.0]	39.0 [35.0;43.0]	<0.001	11493

3.2 Segons categories de CASP

Table 2: General characteristics at recruitment by CASP categories

	baja calidad vida N=3292	moderada calidad vida N=1173	alta calidad vida N=1410	muy alta calidad vida N=5618	p.overall	N
Participant/Partner: Partner	800 (24.3%)	316 (26.9%)	359 (25.5%)	1594 (28.4%)	<0.001	11493
Country:					<0.001	11493
Austria	16 (0.49%)	3 (0.26%)	11 (0.78%)	48 (0.85%)		
Belgium	232 (7.05%)	104 (8.87%)	106 (7.52%)	338 (6.02%)		
Czech Republic	405 (12.3%)	93 (7.93%)	99 (7.02%)	203 (3.61%)		
Denmark	132 (4.01%)	65 (5.54%)	98 (6.95%)	925 (16.5%)		
Estonia	55 (1.67%)	14 (1.19%)	11 (0.78%)	33 (0.59%)		
France	13 (0.39%)	8 (0.68%)	7 (0.50%)	40 (0.71%)		
Germany	611 (18.6%)	257 (21.9%)	326 (23.1%)	1482 (26.4%)		
Italy	555 (16.9%)	131 (11.2%)	121 (8.58%)	202 (3.60%)		
Luxembourg	154 (4.68%)	74 (6.31%)	102 (7.23%)	459 (8.17%)		
Slovenia	137 (4.16%)	60 (5.12%)	81 (5.74%)	342 (6.09%)		
Spain	723 (22.0%)	208 (17.7%)	218 (15.5%)	612 (10.9%)		
Sweden	258 (7.84%)	150 (12.8%)	227 (16.1%)	892 (15.9%)		
Switzerland	1 (0.03%)	6 (0.51%)	3 (0.21%)	42 (0.75%)		
Born country Interv.	2970 (90.2%)	1033 (88.1%)	1265 (89.7%)	5106 (90.9%)	0.024	11493
Sex: Female	1900 (57.7%)	614 (52.3%)	773 (54.8%)	2949 (52.5%)	<0.001	11493
Age at recruitment	65.1 (10.5)	64.3 (10.1)	64.1 (9.72)	62.8 (9.25)	<0.001	11493
Born year Group:					<0.001	11493
1900-1928	146 (4.43%)	42 (3.58%)	33 (2.34%)	84 (1.50%)		
1929-1938	596 (18.1%)	176 (15.0%)	213 (15.1%)	650 (11.6%)		
1939-1948	922 (28.0%)	342 (29.2%)	425 (30.1%)	1659 (29.5%)		
1949-1963	1580 (48.0%)	588 (50.1%)	711 (50.4%)	3108 (55.3%)		
1964-1999	48 (1.46%)	25 (2.13%)	28 (1.99%)	117 (2.08%)		
Age Group:					<0.001	11493
<50	58 (1.76%)	28 (2.39%)	29 (2.06%)	131 (2.33%)		
50-64	1617 (49.1%)	609 (51.9%)	728 (51.6%)	3189 (56.8%)		

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Table 2 – *continued from previous page*

	baja calidad vida N=3292	moderada calidad vida N=1173	alta calidad vida N=1410	muy alta calidad vida N=5618	p.overall	N
65-74	908 (27.6%)	329 (28.0%)	422 (29.9%)	1617 (28.8%)		
75-84	584 (17.7%)	169 (14.4%)	204 (14.5%)	609 (10.8%)		
85+	125 (3.80%)	38 (3.24%)	27 (1.91%)	72 (1.28%)		
Civil Status:					<0.001	11493
soltero/a	244 (7.41%)	62 (5.29%)	65 (4.61%)	298 (5.30%)		
casado/a o pareja registrada	2275 (69.1%)	862 (73.5%)	1075 (76.2%)	4472 (79.6%)		
divorciado/a o separado/a	366 (11.1%)	128 (10.9%)	132 (9.36%)	444 (7.90%)		
viudo/a	407 (12.4%)	121 (10.3%)	138 (9.79%)	404 (7.19%)		
Partner surveyed	1612 (49.0%)	600 (51.2%)	749 (53.1%)	3177 (56.6%)	<0.001	11493
Couple Age	64.2 (10.4)	63.3 (9.89)	63.6 (9.48)	62.2 (9.26)	<0.001	9117
Living with a Couple	2394 (72.7%)	911 (77.7%)	1119 (79.4%)	4699 (83.6%)	<0.001	11493
Numero de hijos	2.00 [1.00;3.00]	2.00 [1.00;3.00]	2.00 [1.00;3.00]	2.00 [2.00;3.00]	0.003	11493
numeronietos	2.00 [0.00;4.00]	2.00 [0.00;3.00]	1.00 [0.00;4.00]	1.00 [0.00;4.00]	0.006	11493
personas que conviven en el hogar	2.00 [2.00;2.00]	2.00 [2.00;3.00]	2.00 [2.00;2.00]	2.00 [2.00;2.00]	0.003	11493
Algun hijo/a vive cerca:					<0.001	11493
no	1474 (44.8%)	577 (49.2%)	722 (51.2%)	3001 (53.4%)		
si	1454 (44.2%)	492 (41.9%)	569 (40.4%)	2157 (38.4%)		
sin hijos	364 (11.1%)	104 (8.87%)	119 (8.44%)	460 (8.19%)		
¿Sigue viva la madre?	803 (24.4%)	309 (26.3%)	371 (26.3%)	1747 (31.1%)	<0.001	11493
¿Sigue vivo el padre?	326 (9.90%)	148 (12.6%)	175 (12.4%)	834 (14.8%)	<0.001	11493
Alive brothers	2.00 [1.00;3.00]	2.00 [1.00;3.00]	2.00 [1.00;3.00]	2.00 [1.00;3.00]	0.087	11493
Educational level:					<0.001	11493
bajo	508 (15.4%)	250 (21.3%)	386 (27.4%)	1921 (34.2%)		
medio	1150 (34.9%)	440 (37.5%)	559 (39.6%)	2235 (39.8%)		
Alto	1634 (49.6%)	483 (41.2%)	465 (33.0%)	1462 (26.0%)		
situacionlaboral:					<0.001	11493
Ama de casa	272 (8.26%)	52 (4.43%)	64 (4.54%)	230 (4.09%)		
desempleado	113 (3.43%)	25 (2.13%)	19 (1.35%)	50 (0.89%)		
discapacitado/enfermedad permanente	96 (2.92%)	24 (2.05%)	10 (0.71%)	19 (0.34%)		
empleado/autonomo	908 (27.6%)	433 (36.9%)	519 (36.8%)	2521 (44.9%)		
Jubilado/a	1903 (57.8%)	639 (54.5%)	798 (56.6%)	2798 (49.8%)		

Table 2 – *continued from previous page*

	baja calidad vida N=3292	moderada calidad vida N=1173	alta calidad vida N=1410	muy alta calidad vida N=5618	p.overall	N
llegafindemes:					<0.001	11493
con dificultad	1695 (51.5%)	427 (36.4%)	353 (25.0%)	828 (14.7%)		
sin dificultad	1597 (48.5%)	746 (63.6%)	1057 (75.0%)	4790 (85.3%)		
area residencia:					0.036	11493
Ciudad/pueblo grande	1040 (31.6%)	372 (31.7%)	422 (29.9%)	1610 (28.7%)		
Pueblo pequeño/rural	1953 (59.3%)	684 (58.3%)	848 (60.1%)	3412 (60.7%)		
Suburbios/afueras gran ciudad	299 (9.08%)	117 (9.97%)	140 (9.93%)	596 (10.6%)		
Ingresoshogar	20484 [12443;34080]	27230 [16031;44226]	29885 [17968;49069]	36629 [22260;57690]	<0.001	11493
Recibió ayuda de otros (fuera de hh)	751 (22.8%)	222 (18.9%)	238 (16.9%)	796 (14.2%)	<0.001	11493
saludinfancia:					<0.001	11493
mala	477 (14.5%)	136 (11.6%)	143 (10.1%)	482 (8.58%)		
buena	1183 (35.9%)	370 (31.5%)	401 (28.4%)	1190 (21.2%)		
muy buena	1632 (49.6%)	667 (56.9%)	866 (61.4%)	3946 (70.2%)		
Vacunas durante la infancia	3066 (93.1%)	1143 (97.4%)	1380 (97.9%)	5480 (97.5%)	<0.001	11493
Num Chronic disease	1.00 [0.00;2.00]	1.00 [0.00;2.00]	1.00 [0.00;2.00]	1.00 [0.00;1.00]	<0.001	11493
Chronic disease (grouped):					<0.001	11493
No	972 (29.5%)	406 (34.6%)	529 (37.5%)	2436 (43.4%)		
1-2	1708 (51.9%)	608 (51.8%)	704 (49.9%)	2647 (47.1%)		
3+	612 (18.6%)	159 (13.6%)	177 (12.6%)	535 (9.52%)		
Acti.Vida Diaria Indice W & H:					<0.001	11493
con limitacion	477 (14.5%)	80 (6.82%)	74 (5.25%)	148 (2.63%)		
sin limitacion	2815 (85.5%)	1093 (93.2%)	1336 (94.8%)	5470 (97.4%)		
dificultadmovilidad:					<0.001	11493
Alguna dificultad	1101 (33.4%)	263 (22.4%)	248 (17.6%)	512 (9.11%)		
Mucha dificultad	319 (9.69%)	34 (2.90%)	32 (2.27%)	55 (0.98%)		
Sin dificultad	1872 (56.9%)	876 (74.7%)	1130 (80.1%)	5051 (89.9%)		
saludautopercibida:					0.000	11493
Pesima	628 (19.1%)	59 (5.03%)	58 (4.11%)	98 (1.74%)		
Regular	1197 (36.4%)	326 (27.8%)	322 (22.8%)	793 (14.1%)		
Buena	1089 (33.1%)	509 (43.4%)	638 (45.2%)	2115 (37.6%)		
Muy buena	289 (8.78%)	205 (17.5%)	280 (19.9%)	1569 (27.9%)		

Table 2 – *continued from previous page*

	baja calidad vida N=3292	moderada calidad vida N=1173	alta calidad vida N=1410	muy alta calidad vida N=5618	p.overall	N
Excelente	89 (2.70%)	74 (6.31%)	112 (7.94%)	1043 (18.6%)		
Visitas medico 12meses:					<0.001	11493
de 1 a 5	1675 (50.9%)	727 (62.0%)	952 (67.5%)	4165 (74.1%)		
de 6 a 10	782 (23.8%)	257 (21.9%)	254 (18.0%)	850 (15.1%)		
de 11 a 20	549 (16.7%)	141 (12.0%)	146 (10.4%)	450 (8.01%)		
de 21 a 30	157 (4.77%)	25 (2.13%)	33 (2.34%)	82 (1.46%)		
de 31 a 100	129 (3.92%)	23 (1.96%)	25 (1.77%)	71 (1.26%)		
ingresohospital12meses	580 (17.6%)	180 (15.3%)	164 (11.6%)	597 (10.6%)	<0.001	11493
Índice de masa corporal	27.5 (5.25)	26.9 (4.66)	26.6 (4.34)	26.3 (4.39)	<0.001	11493
Categorías de índice de masa corporal:					<0.001	11493
normal	1050 (31.9%)	418 (35.6%)	525 (37.2%)	2331 (41.5%)		
obesidad	830 (25.2%)	251 (21.4%)	280 (19.9%)	935 (16.6%)		
peso insuficiente	45 (1.37%)	13 (1.11%)	18 (1.28%)	49 (0.87%)		
sobrepeso	1367 (41.5%)	491 (41.9%)	587 (41.6%)	2303 (41.0%)		
Fuma a diario	1429 (43.4%)	530 (45.2%)	634 (45.0%)	2665 (47.4%)	0.003	11493
Bebe alcohol a diario:					<0.001	11493
no bebe o menos de 1-2 veces al mes	2037 (61.9%)	605 (51.6%)	714 (50.6%)	2395 (42.6%)		
bebe entre 1 y 4 días a la semana	662 (20.1%)	329 (28.0%)	434 (30.8%)	2084 (37.1%)		
bebe casi todos los días	593 (18.0%)	239 (20.4%)	262 (18.6%)	1139 (20.3%)		
Actividad fisica:					<0.001	11493
no activo/a	2098 (63.7%)	588 (50.1%)	643 (45.6%)	2005 (35.7%)		
activo/a	1194 (36.3%)	585 (49.9%)	767 (54.4%)	3613 (64.3%)		
Escala de depresion EURO-D:					0.000	11493
Baja depresión	1629 (49.5%)	873 (74.4%)	1146 (81.3%)	5040 (89.7%)		
Moderada depresión	1360 (41.3%)	287 (24.5%)	256 (18.2%)	565 (10.1%)		
Alta depresión	303 (9.20%)	13 (1.11%)	8 (0.57%)	13 (0.23%)		
CASP:índice calidad vida/bienestar	32.0 [28.0;34.0]	36.0 [36.0;37.0]	39.0 [38.0;39.0]	43.0 [41.0;45.0]	0.000	11493

3.3 Segons País

Nota: com que son 13 països, la taula és massa ampla i no hi cap. Per tant s'ha partit amb dos grups de països i a final s'ha afegit una tercera taula amb el p-valor.
Alguns p-valor no s'han pogut calcular (p.e. en Age Group) per haver-hi massa pocs individus en algun grup i país. Si cal, ja es calcularan aquests p-valor.

Table 3: General characteristics at recruitment by Country, part I

	Austria N=78	Belgium N=780	Czech Republic N=800	Denmark N=1220	Estonia N=113	France N=68	Germany N=2676
Participant/Partner: Partner	0 (0.00%)	181 (23.2%)	221 (27.6%)	332 (27.2%)	0 (0.00%)	0 (0.00%)	831 (31.1%)
Born country Interv.	70 (89.7%)	683 (87.6%)	767 (95.9%)	1182 (96.9%)	93 (82.3%)	67 (98.5%)	2336 (87.3%)
Sex: Female	37 (47.4%)	422 (54.1%)	471 (58.9%)	667 (54.7%)	50 (44.2%)	39 (57.4%)	1423 (53.2%)
Age at recruitment	65.8 (8.74)	61.6 (10.2)	64.9 (8.65)	62.4 (9.33)	64.9 (9.09)	62.7 (7.56)	62.2 (9.58)
Born year Group:							
1900-1928	2 (2.56%)	18 (2.31%)	9 (1.12%)	14 (1.15%)	2 (1.77%)	0 (0.00%)	51 (1.91%)
1929-1938	12 (15.4%)	97 (12.4%)	117 (14.6%)	139 (11.4%)	18 (15.9%)	7 (10.3%)	311 (11.6%)
1939-1948	29 (37.2%)	197 (25.3%)	298 (37.2%)	341 (28.0%)	31 (27.4%)	21 (30.9%)	719 (26.9%)
1949-1963	35 (44.9%)	451 (57.8%)	371 (46.4%)	696 (57.0%)	62 (54.9%)	40 (58.8%)	1529 (57.1%)
1964-1999	0 (0.00%)	17 (2.18%)	5 (0.62%)	30 (2.46%)	0 (0.00%)	0 (0.00%)	66 (2.47%)
Age Group:							
<50	0 (0.00%)	19 (2.44%)	5 (0.62%)	31 (2.54%)	0 (0.00%)	0 (0.00%)	81 (3.03%)
50-64	39 (50.0%)	465 (59.6%)	381 (47.6%)	704 (57.7%)	62 (54.9%)	41 (60.3%)	1584 (59.2%)
65-74	25 (32.1%)	191 (24.5%)	295 (36.9%)	338 (27.7%)	32 (28.3%)	21 (30.9%)	694 (25.9%)
75-84	12 (15.4%)	90 (11.5%)	110 (13.8%)	135 (11.1%)	18 (15.9%)	6 (8.82%)	278 (10.4%)
85+	2 (2.56%)	15 (1.92%)	9 (1.12%)	12 (0.98%)	1 (0.88%)	0 (0.00%)	39 (1.46%)
Civil Status:							
soltero/a	3 (3.85%)	51 (6.54%)	24 (3.00%)	81 (6.64%)	4 (3.54%)	2 (2.94%)	154 (5.75%)
casado/a o pareja registrada	73 (93.6%)	572 (73.3%)	542 (67.8%)	904 (74.1%)	100 (88.5%)	63 (92.6%)	2011 (75.1%)
divorciado/a o separado/a	2 (2.56%)	95 (12.2%)	113 (14.1%)	149 (12.2%)	9 (7.96%)	3 (4.41%)	274 (10.2%)
viudo/a	0 (0.00%)	62 (7.95%)	121 (15.1%)	86 (7.05%)	0 (0.00%)	0 (0.00%)	237 (8.86%)
Partner surveyed	0 (0.00%)	362 (46.4%)	442 (55.2%)	664 (54.4%)	0 (0.00%)	0 (0.00%)	1662 (62.1%)
Couple Age	66.1 (9.60)	60.8 (10.3)	64.1 (8.30)	61.9 (9.32)	65.2 (9.17)	63.9 (9.17)	61.5 (9.59)
Living with a Couple	75 (96.2%)	597 (76.5%)	596 (74.5%)	972 (79.7%)	113 (100%)	68 (100%)	2148 (80.3%)
Numero de hijos	2.00 [2.00;3.00]	2.00 [1.00;3.00]	2.00 [2.00;3.00]	2.00 [2.00;3.00]	2.00 [2.00;3.00]	2.00 [2.00;3.00]	2.00 [1.00;3.00]
numeronietos	1.00 [0.00;3.00]	1.00 [0.00;3.00]	3.00 [1.00;4.00]	2.00 [0.00;4.00]	2.00 [1.00;4.00]	2.00 [0.00;4.00]	1.00 [0.00;3.00]
personas que conviven en el hogar	2.00 [2.00;2.75]	2.00 [2.00;3.00]	2.00 [2.00;2.00]	2.00 [2.00;2.00]	2.00 [2.00;2.00]	2.00 [2.00;2.00]	2.00 [2.00;2.00]
Algun hijo/a vive cerca:							
no	42 (53.8%)	364 (46.7%)	396 (49.5%)	824 (67.5%)	69 (61.1%)	47 (69.1%)	1319 (49.3%)
si	34 (43.6%)	319 (40.9%)	371 (46.4%)	310 (25.4%)	38 (33.6%)	19 (27.9%)	1058 (39.5%)
sin hijos	2 (2.56%)	97 (12.4%)	33 (4.12%)	86 (7.05%)	6 (5.31%)	2 (2.94%)	299 (11.2%)
¿Sigue viva la madre?	19 (24.4%)	271 (34.7%)	169 (21.1%)	368 (30.2%)	22 (19.5%)	27 (39.7%)	839 (31.4%)
¿Sigue vivo el padre?	6 (7.69%)	139 (17.8%)	57 (7.12%)	188 (15.4%)	7 (6.19%)	8 (11.8%)	411 (15.4%)
Alive brothers	2.00 [1.00;3.00]	2.00 [1.00;3.00]	1.00 [1.00;2.00]	2.00 [1.00;3.00]	1.00 [1.00;2.00]	2.00 [1.00;3.00]	2.00 [1.00;3.00]
Educational level:							
bajo	23 (29.5%)	332 (42.6%)	139 (17.4%)	551 (45.2%)	25 (22.1%)	13 (19.1%)	836 (31.2%)

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Table 3 – *continued from previous page*

	Austria N=78	Belgium N=780	Czech Republic N=800	Denmark N=1220	Estonia N=113	France N=68	Germany N=2676
medio	41 (52.6%)	203 (26.0%)	529 (66.1%)	444 (36.4%)	67 (59.3%)	29 (42.6%)	1531 (57.2%)
Alto	14 (17.9%)	245 (31.4%)	132 (16.5%)	225 (18.4%)	21 (18.6%)	26 (38.2%)	309 (11.5%)
situacionlaboral:							
Ama de casa	1 (1.28%)	58 (7.44%)	34 (4.25%)	66 (5.41%)	1 (0.88%)	1 (1.47%)	117 (4.37%)
desempleado	1 (1.28%)	11 (1.41%)	5 (0.62%)	18 (1.48%)	1 (0.88%)	0 (0.00%)	63 (2.35%)
discapacitado/enfermedad permanente	0 (0.00%)	11 (1.41%)	10 (1.25%)	15 (1.23%)	3 (2.65%)	0 (0.00%)	37 (1.38%)
empleado/autonomo	18 (23.1%)	336 (43.1%)	202 (25.2%)	584 (47.9%)	48 (42.5%)	26 (38.2%)	1225 (45.8%)
Jubilado/a	58 (74.4%)	364 (46.7%)	549 (68.6%)	537 (44.0%)	60 (53.1%)	41 (60.3%)	1234 (46.1%)
llegafindemes:							
con dificultad	9 (11.5%)	177 (22.7%)	325 (40.6%)	130 (10.7%)	51 (45.1%)	11 (16.2%)	641 (24.0%)
sin dificultad	69 (88.5%)	603 (77.3%)	475 (59.4%)	1090 (89.3%)	62 (54.9%)	57 (83.8%)	2035 (76.0%)
area residencia:							
Ciudad/pueblo grande	29 (37.2%)	229 (29.4%)	238 (29.8%)	360 (29.5%)	49 (43.4%)	6 (8.82%)	612 (22.9%)
Pueblo pequeño/rural	40 (51.3%)	452 (57.9%)	489 (61.1%)	636 (52.1%)	62 (54.9%)	59 (86.8%)	1880 (70.3%)
Suburbios/afueras gran ciudad	9 (11.5%)	99 (12.7%)	73 (9.12%)	224 (18.4%)	2 (1.77%)	3 (4.41%)	184 (6.88%)
Ingresoshogar	31234 [24386;42415]	39959 [23146;63207]	16148 [8884;21842]	35549 [23028;52010]	18779 [12898;26471]	41967 [26630;64908]	34115 [20821;52270]
Recibió ayuda de otros (fuera de hh)	7 (8.97%)	122 (15.6%)	296 (37.0%)	366 (30.0%)	15 (13.3%)	1 (1.47%)	517 (19.3%)
saludinfancia:							
mala	5 (6.41%)	74 (9.49%)	108 (13.5%)	91 (7.46%)	20 (17.7%)	7 (10.3%)	386 (14.4%)
buena	21 (26.9%)	139 (17.8%)	264 (33.0%)	134 (11.0%)	54 (47.8%)	15 (22.1%)	847 (31.7%)
muy buena	52 (66.7%)	567 (72.7%)	428 (53.5%)	995 (81.6%)	39 (34.5%)	46 (67.6%)	1443 (53.9%)
Vacunas durante la infancia	78 (100%)	755 (96.8%)	789 (98.6%)	1209 (99.1%)	107 (94.7%)	68 (100%)	2636 (98.5%)
Num Chronic disease	1.00 [0.00;1.00]	1.00 [0.00;2.00]	1.00 [0.00;2.00]	1.00 [0.00;2.00]	1.00 [0.00;2.00]	1.00 [0.00;1.00]	1.00 [0.00;2.00]
Chronic disease (grouped):							
No	36 (46.2%)	310 (39.7%)	265 (33.1%)	514 (42.1%)	41 (36.3%)	30 (44.1%)	940 (35.1%)
1-2	34 (43.6%)	387 (49.6%)	412 (51.5%)	557 (45.7%)	61 (54.0%)	33 (48.5%)	1346 (50.3%)
3+	8 (10.3%)	83 (10.6%)	123 (15.4%)	149 (12.2%)	11 (9.73%)	5 (7.35%)	390 (14.6%)
Acti.Vida Diaria Indice W & H:							
con limitacion	1 (1.28%)	84 (10.8%)	70 (8.75%)	63 (5.16%)	15 (13.3%)	3 (4.41%)	170 (6.35%)
sin limitacion	77 (98.7%)	696 (89.2%)	730 (91.2%)	1157 (94.8%)	98 (86.7%)	65 (95.6%)	2506 (93.6%)
dificultadmovilidad:							
Alguna dificultad	21 (26.9%)	157 (20.1%)	201 (25.1%)	174 (14.3%)	27 (23.9%)	15 (22.1%)	451 (16.9%)
Mucha dificultad	2 (2.56%)	32 (4.10%)	36 (4.50%)	31 (2.54%)	8 (7.08%)	0 (0.00%)	78 (2.91%)
Sin dificultad	55 (70.5%)	591 (75.8%)	563 (70.4%)	1015 (83.2%)	78 (69.0%)	53 (77.9%)	2147 (80.2%)
saludautopercibida:							
Pesima	3 (3.85%)	30 (3.85%)	88 (11.0%)	41 (3.36%)	15 (13.3%)	6 (8.82%)	208 (7.77%)
Regular	17 (21.8%)	144 (18.5%)	213 (26.6%)	176 (14.4%)	54 (47.8%)	11 (16.2%)	750 (28.0%)
Buena	32 (41.0%)	312 (40.0%)	336 (42.0%)	268 (22.0%)	38 (33.6%)	39 (57.4%)	1077 (40.2%)
Muy buena	14 (17.9%)	204 (26.2%)	107 (13.4%)	401 (32.9%)	3 (2.65%)	9 (13.2%)	439 (16.4%)
Excelente	12 (15.4%)	90 (11.5%)	56 (7.00%)	334 (27.4%)	3 (2.65%)	3 (4.41%)	202 (7.55%)
Visitas medico 12meses:							
de 1 a 5	52 (66.7%)	471 (60.4%)	418 (52.2%)	940 (77.0%)	76 (67.3%)	41 (60.3%)	1451 (54.2%)
de 6 a 10	12 (15.4%)	141 (18.1%)	221 (27.6%)	143 (11.7%)	23 (20.4%)	18 (26.5%)	601 (22.5%)
de 11 a 20	8 (10.3%)	120 (15.4%)	114 (14.2%)	97 (7.95%)	11 (9.73%)	6 (8.82%)	427 (16.0%)
de 21 a 30	3 (3.85%)	25 (3.21%)	34 (4.25%)	21 (1.72%)	1 (0.88%)	3 (4.41%)	99 (3.70%)
de 31 a 100	3 (3.85%)	23 (2.95%)	13 (1.62%)	19 (1.56%)	2 (1.77%)	0 (0.00%)	98 (3.66%)
ingresohospital12meses	14 (17.9%)	94 (12.1%)	120 (15.0%)	117 (9.59%)	13 (11.5%)	11 (16.2%)	493 (18.4%)

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Table 3 – *continued from previous page*

	Austria N=78	Belgium N=780	Czech Republic N=800	Denmark N=1220	Estonia N=113	France N=68	Germany N=2676
Índice de masa corporal	26.7 (4.10)	26.4 (4.73)	28.1 (4.66)	26.1 (4.44)	27.7 (4.20)	25.6 (4.76)	27.3 (5.26)
Categorías de índice de masa corporal:							
normal	27 (34.6%)	294 (37.7%)	210 (26.2%)	529 (43.4%)	31 (27.4%)	28 (41.2%)	940 (35.1%)
obesidad	11 (14.1%)	157 (20.1%)	240 (30.0%)	201 (16.5%)	31 (27.4%)	11 (16.2%)	625 (23.4%)
peso insuficiente	0 (0.00%)	20 (2.56%)	4 (0.50%)	15 (1.23%)	0 (0.00%)	3 (4.41%)	21 (0.78%)
sobrepeso	40 (51.3%)	309 (39.6%)	346 (43.2%)	475 (38.9%)	51 (45.1%)	26 (38.2%)	1090 (40.7%)
Fuma a diario	22 (28.2%)	385 (49.4%)	296 (37.0%)	710 (58.2%)	49 (43.4%)	22 (32.4%)	1340 (50.1%)
Bebe alcohol a diario:							
no bebe o menos de 1-2 veces al mes	35 (44.9%)	276 (35.4%)	479 (59.9%)	370 (30.3%)	86 (76.1%)	22 (32.4%)	1279 (47.8%)
bebe entre 1 y 4 días a la semana	31 (39.7%)	246 (31.5%)	203 (25.4%)	552 (45.2%)	18 (15.9%)	33 (48.5%)	937 (35.0%)
bebe casi todos los días	12 (15.4%)	258 (33.1%)	118 (14.8%)	298 (24.4%)	9 (7.96%)	13 (19.1%)	460 (17.2%)
Actividad física:							
no activo/a	30 (38.5%)	407 (52.2%)	449 (56.1%)	371 (30.4%)	48 (42.5%)	32 (47.1%)	1056 (39.5%)
activo/a	48 (61.5%)	373 (47.8%)	351 (43.9%)	849 (69.6%)	65 (57.5%)	36 (52.9%)	1620 (60.5%)
Escala de depresion EURO-D:							
Baja depresión	61 (78.2%)	548 (70.3%)	597 (74.6%)	1025 (84.0%)	76 (67.3%)	45 (66.2%)	2024 (75.6%)
Moderada depresión	16 (20.5%)	216 (27.7%)	177 (22.1%)	183 (15.0%)	29 (25.7%)	21 (30.9%)	594 (22.2%)
Alta depresión	1 (1.28%)	16 (2.05%)	26 (3.25%)	12 (0.98%)	8 (7.08%)	2 (2.94%)	58 (2.17%)
CASP:índice calidad vida/bienestar	40.0 [38.0;44.0]	39.0 [34.0;42.0]	35.0 [32.0;40.0]	43.0 [40.0;45.0]	36.0 [32.0;40.0]	40.5 [36.0;43.0]	40.0 [36.0;43.0]
CASP:categories:							
baja calidad vida	16 (20.5%)	232 (29.7%)	405 (50.6%)	132 (10.8%)	55 (48.7%)	13 (19.1%)	611 (22.8%)
moderada calidad vida	3 (3.85%)	104 (13.3%)	93 (11.6%)	65 (5.33%)	14 (12.4%)	8 (11.8%)	257 (9.60%)
alta calidad vida	11 (14.1%)	106 (13.6%)	99 (12.4%)	98 (8.03%)	11 (9.73%)	7 (10.3%)	326 (12.2%)
muy alta calidad vida	48 (61.5%)	338 (43.3%)	203 (25.4%)	925 (75.8%)	33 (29.2%)	40 (58.8%)	1482 (55.4%)

Table 4: General characteristics at recruitment by Country, part II

	Italy N=1009	Luxembourg N=789	Slovenia N=620	Spain N=1761	Sweden N=1527	Switzerland N=52
Participant/Partner: Partner	315 (31.2%)	179 (22.7%)	102 (16.5%)	518 (29.4%)	390 (25.5%)	0 (0.00%)
Born country Interv.	994 (98.5%)	544 (68.9%)	542 (87.4%)	1641 (93.2%)	1420 (93.0%)	35 (67.3%)
Sex: Female	544 (53.9%)	436 (55.3%)	359 (57.9%)	955 (54.2%)	807 (52.8%)	26 (50.0%)
Age at recruitment	62.5 (10.1)	63.2 (9.06)	64.5 (9.62)	66.1 (10.9)	66.1 (9.12)	66.9 (8.53)
Born year Group:						
1900-1928	27 (2.68%)	9 (1.14%)	21 (3.39%)	108 (6.13%)	42 (2.75%)	2 (3.85%)
1929-1938	126 (12.5%)	91 (11.5%)	94 (15.2%)	352 (20.0%)	262 (17.2%)	9 (17.3%)
1939-1948	263 (26.1%)	221 (28.0%)	176 (28.4%)	460 (26.1%)	571 (37.4%)	21 (40.4%)
1949-1963	558 (55.3%)	457 (57.9%)	320 (51.6%)	810 (46.0%)	638 (41.8%)	20 (38.5%)
1964-1999	35 (3.47%)	11 (1.39%)	9 (1.45%)	31 (1.76%)	14 (0.92%)	0 (0.00%)
Age Group:						
<50	37 (3.67%)	12 (1.52%)	11 (1.77%)	35 (1.99%)	15 (0.98%)	0 (0.00%)
50-64	577 (57.2%)	461 (58.4%)	324 (52.3%)	835 (47.4%)	648 (42.4%)	22 (42.3%)
65-74	252 (25.0%)	217 (27.5%)	178 (28.7%)	440 (25.0%)	572 (37.5%)	21 (40.4%)
75-84	121 (12.0%)	90 (11.4%)	89 (14.4%)	354 (20.1%)	256 (16.8%)	7 (13.5%)
85+	22 (2.18%)	9 (1.14%)	18 (2.90%)	97 (5.51%)	36 (2.36%)	2 (3.85%)
Civil Status:						
soltero/a	65 (6.44%)	34 (4.31%)	27 (4.35%)	88 (5.00%)	135 (8.84%)	1 (1.92%)
casado/a o pareja registrada	813 (80.6%)	604 (76.6%)	485 (78.2%)	1386 (78.7%)	1086 (71.1%)	45 (86.5%)
divorciado/a o separado/a	48 (4.76%)	77 (9.76%)	27 (4.35%)	79 (4.49%)	190 (12.4%)	4 (7.69%)
viudo/a	83 (8.23%)	74 (9.38%)	81 (13.1%)	208 (11.8%)	116 (7.60%)	2 (3.85%)
Partner surveyed	630 (62.4%)	358 (45.4%)	204 (32.9%)	1036 (58.8%)	780 (51.1%)	0 (0.00%)
Couple Age	61.8 (9.45)	61.7 (8.94)	63.1 (8.92)	65.0 (10.7)	65.6 (9.25)	66.9 (8.61)
Living with a Couple	812 (80.5%)	621 (78.7%)	480 (77.4%)	1406 (79.8%)	1183 (77.5%)	52 (100%)
Numero de hijos	2.00 [1.00;2.00]	2.00 [1.00;3.00]	2.00 [2.00;2.25]	2.00 [1.00;3.00]	2.00 [2.00;3.00]	2.00 [1.75;3.00]
numeronietos	0.00 [0.00;2.00]	1.00 [0.00;3.00]	2.00 [0.75;4.00]	1.00 [0.00;3.00]	2.00 [0.00;5.00]	1.00 [0.00;3.00]
personas que conviven en el hogar	2.00 [2.00;3.00]	2.00 [2.00;3.00]	2.00 [2.00;3.00]	2.00 [2.00;3.00]	2.00 [2.00;2.00]	2.00 [2.00;2.00]
Algun hijo/a vive cerca:						
no	305 (30.2%)	372 (47.1%)	194 (31.3%)	687 (39.0%)	1118 (73.2%)	37 (71.2%)
si	571 (56.6%)	324 (41.1%)	389 (62.7%)	905 (51.4%)	323 (21.2%)	11 (21.2%)
sin hijos	133 (13.2%)	93 (11.8%)	37 (5.97%)	169 (9.60%)	86 (5.63%)	4 (7.69%)
¿Sigue viva la madre?	333 (33.0%)	229 (29.0%)	127 (20.5%)	451 (25.6%)	364 (23.8%)	11 (21.2%)
¿Sigue vivo el padre?	142 (14.1%)	89 (11.3%)	55 (8.87%)	208 (11.8%)	170 (11.1%)	3 (5.77%)
Alive brothers	2.00 [1.00;3.00]	2.00 [1.00;3.00]	2.00 [1.00;3.00]	2.00 [1.00;3.00]	2.00 [1.00;3.00]	2.00 [1.00;3.00]
Educational level:						
bajo	97 (9.61%)	160 (20.3%)	103 (16.6%)	213 (12.1%)	550 (36.0%)	23 (44.2%)
medio	169 (16.7%)	299 (37.9%)	301 (48.5%)	200 (11.4%)	553 (36.2%)	18 (34.6%)
Alto	743 (73.6%)	330 (41.8%)	216 (34.8%)	1348 (76.5%)	424 (27.8%)	11 (21.2%)
situacionlaboral:						
Ama de casa	48 (4.76%)	48 (6.08%)	98 (15.8%)	101 (5.74%)	45 (2.95%)	0 (0.00%)
desempleado	27 (2.68%)	4 (0.51%)	13 (2.10%)	51 (2.90%)	13 (0.85%)	0 (0.00%)
discapacitado/enfermedad permanente	6 (0.59%)	11 (1.39%)	5 (0.81%)	40 (2.27%)	11 (0.72%)	0 (0.00%)
empleado/autonomo	434 (43.0%)	275 (34.9%)	56 (9.03%)	599 (34.0%)	558 (36.5%)	20 (38.5%)
Jubilado/a	494 (49.0%)	451 (57.2%)	448 (72.3%)	970 (55.1%)	900 (58.9%)	32 (61.5%)
llegafindemes:						

continued on next page

Table 4 – *continued from previous page*

	Italy N=1009	Luxembourg N=789	Slovenia N=620	Spain N=1761	Sweden N=1527	Switzerland N=52
con dificultad	578 (57.3%)	142 (18.0%)	355 (57.3%)	673 (38.2%)	201 (13.2%)	10 (19.2%)
sin dificultad	431 (42.7%)	647 (82.0%)	265 (42.7%)	1088 (61.8%)	1326 (86.8%)	42 (80.8%)
area residencia:						
Ciudad/pueblo grande	281 (27.8%)	166 (21.0%)	116 (18.7%)	723 (41.1%)	626 (41.0%)	9 (17.3%)
Pueblo pequeño/rural	621 (61.5%)	495 (62.7%)	473 (76.3%)	966 (54.9%)	685 (44.9%)	39 (75.0%)
Suburbios/afueras gran ciudad	107 (10.6%)	128 (16.2%)	31 (5.00%)	72 (4.09%)	216 (14.1%)	4 (7.69%)
Ingresoshogar	21124 [12936;35933]	64730 [38383;111536]	17234 [10018;26372]	20682 [12988;32289]	39593 [26355;56614]	58753 [39411;84264]
Recibió ayuda de otros (fuera de hh)	123 (12.2%)	95 (12.0%)	48 (7.74%)	181 (10.3%)	233 (15.3%)	3 (5.77%)
saludinfancia:						
mala	64 (6.34%)	109 (13.8%)	67 (10.8%)	122 (6.93%)	178 (11.7%)	7 (13.5%)
buena	260 (25.8%)	199 (25.2%)	191 (30.8%)	780 (44.3%)	227 (14.9%)	13 (25.0%)
muy buena	685 (67.9%)	481 (61.0%)	362 (58.4%)	859 (48.8%)	1122 (73.5%)	32 (61.5%)
Vacunas durante la infancia	933 (92.5%)	768 (97.3%)	590 (95.2%)	1604 (91.1%)	1482 (97.1%)	50 (96.2%)
Num Chronic disease	1.00 [0.00;1.00]	1.00 [0.00;2.00]	1.00 [0.00;2.00]	1.00 [0.00;2.00]	1.00 [0.00;2.00]	1.00 [0.00;2.00]
Chronic disease (grouped):						
No	466 (46.2%)	247 (31.3%)	198 (31.9%)	671 (38.1%)	601 (39.4%)	24 (46.2%)
1-2	444 (44.0%)	406 (51.5%)	333 (53.7%)	892 (50.7%)	740 (48.5%)	22 (42.3%)
3+	99 (9.81%)	136 (17.2%)	89 (14.4%)	198 (11.2%)	186 (12.2%)	6 (11.5%)
Acti.Vida Diaria Indice W & H:						
con limitacion	90 (8.92%)	65 (8.24%)	35 (5.65%)	113 (6.42%)	70 (4.58%)	0 (0.00%)
sin limitacion	919 (91.1%)	724 (91.8%)	585 (94.4%)	1648 (93.6%)	1457 (95.4%)	52 (100%)
dificultadmovilidad:						
Alguna dificultad	193 (19.1%)	139 (17.6%)	141 (22.7%)	416 (23.6%)	185 (12.1%)	4 (7.69%)
Mucha dificultad	69 (6.84%)	25 (3.17%)	39 (6.29%)	89 (5.05%)	29 (1.90%)	2 (3.85%)
Sin dificultad	747 (74.0%)	625 (79.2%)	440 (71.0%)	1256 (71.3%)	1313 (86.0%)	46 (88.5%)
saludautopercibida:						
Pesima	91 (9.02%)	63 (7.98%)	67 (10.8%)	179 (10.2%)	52 (3.41%)	0 (0.00%)
Regular	243 (24.1%)	168 (21.3%)	155 (25.0%)	451 (25.6%)	252 (16.5%)	4 (7.69%)
Buena	381 (37.8%)	324 (41.1%)	271 (43.7%)	750 (42.6%)	503 (32.9%)	20 (38.5%)
Muy buena	195 (19.3%)	150 (19.0%)	80 (12.9%)	318 (18.1%)	406 (26.6%)	17 (32.7%)
Excelente	99 (9.81%)	84 (10.6%)	47 (7.58%)	63 (3.58%)	314 (20.6%)	11 (21.2%)
Visitas medico 12meses:						
de 1 a 5	579 (57.4%)	425 (53.9%)	459 (74.0%)	1275 (72.4%)	1296 (84.9%)	36 (69.2%)
de 6 a 10	201 (19.9%)	204 (25.9%)	94 (15.2%)	309 (17.5%)	166 (10.9%)	10 (19.2%)
de 11 a 20	167 (16.6%)	101 (12.8%)	56 (9.03%)	130 (7.38%)	46 (3.01%)	3 (5.77%)
de 21 a 30	34 (3.37%)	30 (3.80%)	5 (0.81%)	28 (1.59%)	12 (0.79%)	2 (3.85%)
de 31 a 100	28 (2.78%)	29 (3.68%)	6 (0.97%)	19 (1.08%)	7 (0.46%)	1 (1.92%)
ingresohospital12meses	90 (8.92%)	154 (19.5%)	66 (10.6%)	164 (9.31%)	178 (11.7%)	7 (13.5%)
Índice de masa corporal	25.7 (4.10)	27.1 (4.74)	27.4 (4.99)	26.7 (4.37)	26.0 (3.89)	26.8 (9.03)
Categorías de índice de masa corporal:						
normal	458 (45.4%)	268 (34.0%)	195 (31.5%)	643 (36.5%)	680 (44.5%)	21 (40.4%)
obesidad	128 (12.7%)	197 (25.0%)	150 (24.2%)	313 (17.8%)	226 (14.8%)	6 (11.5%)
peso insuficiente	18 (1.78%)	13 (1.65%)	1 (0.16%)	16 (0.91%)	14 (0.92%)	0 (0.00%)
sobrepeso	405 (40.1%)	311 (39.4%)	274 (44.2%)	789 (44.8%)	607 (39.8%)	25 (48.1%)
Fuma a diario	385 (38.2%)	349 (44.2%)	254 (41.0%)	622 (35.3%)	809 (53.0%)	15 (28.8%)
Bebe alcohol a diario:						
no bebe o menos de 1-2 veces al mes	653 (64.7%)	352 (44.6%)	387 (62.4%)	1106 (62.8%)	684 (44.8%)	22 (42.3%)

Table 4 – *continued from previous page*

	Italy N=1009	Luxembourg N=789	Slovenia N=620	Spain N=1761	Sweden N=1527	Switzerland N=52
bebe entre 1 y 4 días a la semana	107 (10.6%)	263 (33.3%)	131 (21.1%)	275 (15.6%)	702 (46.0%)	11 (21.2%)
bebe casi todos los días	249 (24.7%)	174 (22.1%)	102 (16.5%)	380 (21.6%)	141 (9.23%)	19 (36.5%)
Actividad fisica:						
no activo/a	581 (57.6%)	337 (42.7%)	249 (40.2%)	1188 (67.5%)	568 (37.2%)	18 (34.6%)
activo/a	428 (42.4%)	452 (57.3%)	371 (59.8%)	573 (32.5%)	959 (62.8%)	34 (65.4%)
Escala de depresion EURO-D:						
Baja depresión	701 (69.5%)	578 (73.3%)	486 (78.4%)	1248 (70.9%)	1256 (82.3%)	43 (82.7%)
Moderada depresión	253 (25.1%)	183 (23.2%)	121 (19.5%)	410 (23.3%)	256 (16.8%)	9 (17.3%)
Alta depresión	55 (5.45%)	28 (3.55%)	13 (2.10%)	103 (5.85%)	15 (0.98%)	0 (0.00%)
CASP:índice calidad vida/bienestar	35.0 [30.0;39.0]	41.0 [37.0;44.0]	40.0 [36.0;45.0]	37.0 [32.0;41.0]	41.0 [37.0;44.0]	42.0 [40.0;44.0]
CASP:categories:						
baja calidad vida	555 (55.0%)	154 (19.5%)	137 (22.1%)	723 (41.1%)	258 (16.9%)	1 (1.92%)
moderada calidad vida	131 (13.0%)	74 (9.38%)	60 (9.68%)	208 (11.8%)	150 (9.82%)	6 (11.5%)
alta calidad vida	121 (12.0%)	102 (12.9%)	81 (13.1%)	218 (12.4%)	227 (14.9%)	3 (5.77%)
muy alta calidad vida	202 (20.0%)	459 (58.2%)	342 (55.2%)	612 (34.8%)	892 (58.4%)	42 (80.8%)

Table 5: General characteristics at recruitment by counry, p-values

	p.overall
Participant/Partner: Partner	<0.001
Born country Interv.	<0.001
Sex: Female	0.071
Age at recruitment	<0.001
Born year Group:	
1900-1928	.
1929-1938	
1939-1948	
1949-1963	
1964-1999	
Age Group:	
<50	.
50-64	
65-74	
75-84	
85+	
Civil Status:	
soltero/a	.
casado/a o pareja registrada	
divorciado/a o separado/a	
viudo/a	
Partner surveyed	<0.001
Couple Age	<0.001
Living with a Couple	<0.001
Numero de hijos	<0.001
numeronietos	<0.001
personas que conviven en el hogar	<0.001
Algun hijo/a vive cerca:	
no	.
si	
sin hijos	
¿Sigue viva la madre?	<0.001
¿Sigue vivo el padre?	<0.001
Alive brothers	<0.001
Educational level:	
bajo	0.000
medio	
Alto	
situacionlaboral:	
Ama de casa	.
desempleado	
discapacitado/enfermedad permanente	
empleado/autonomo	
Jubilado/a	
llegafindemes:	
con dificultad	<0.001

continued on next page

Tesi Rafa Llorens

Table 5 – *continued from previous page*

	p.overall
sin dificultad	
area residencia:	
Ciudad/pueblo grande	<0.001
Pueblo pequeño/rural	
Suburbios/afueras gran ciudad	
Ingresoshogar	0.000
Recibió ayuda de otros (fuera de hh)	<0.001
saludinfancia:	
mala	<0.001
buena	
muy buena	
Vacunas durante la infancia	.
Num Chronic disease	<0.001
Chronic disease (grouped):	
No	<0.001
1-2	
3+	
Acti.Vida Diaria Indice W & H:	
con limitacion	.
sin limitacion	
dificultadmovilidad:	
Alguna dificultad	.
Mucha dificultad	
Sin dificultad	
saludautopercibida:	
Pesima	.
Regular	
Buena	
Muy buena	
Excelente	
Visitas medico 12meses:	
de 1 a 5	.
de 6 a 10	
de 11 a 20	
de 21 a 30	
de 31 a 100	
ingresohospital12meses	<0.001
Índice de masa corporal	<0.001
Categorías de índice de masa corporal:	
normal	.
obesidad	
peso insuficiente	
sobrepeso	
Fuma a diario	<0.001
Bebe alcohol a diario:	
no bebe o menos de 1-2 veces al mes	<0.001
bebe entre 1 y 4 días a la semana	
bebe casi todos los días	

Table 5 – *continued from previous page*

	p.overall
Actividad fisica:	
no activo/a	<0.001
activo/a	
Escala de depresion EURO-D:	
Baja depresión	.
Moderada depresión	
Alta depresión	
CASP:índice calidad vida/bienestar	0.000
CASP:categories:	
baja calidad vida	<0.001
moderada calidad vida	
alta calidad vida	
muy alta calidad vida	

4 Univariate by Visit

4.1 General characteristics at recruitment (Ola = 5)

Table 6: General characteristics at recruitment (Ola = 5) by CASP-12 groups

	baja calidad vida N=3292	moderada calidad vida N=1173	alta calidad vida N=1410	muy alta calidad vida N=5618	p.overall
Country:					<0.001
Austria	16 (0.49%)	3 (0.26%)	11 (0.78%)	48 (0.85%)	
Belgium	232 (7.05%)	104 (8.87%)	106 (7.52%)	338 (6.02%)	
Czech Republic	405 (12.3%)	93 (7.93%)	99 (7.02%)	203 (3.61%)	
Denmark	132 (4.01%)	65 (5.54%)	98 (6.95%)	925 (16.5%)	
Estonia	55 (1.67%)	14 (1.19%)	11 (0.78%)	33 (0.59%)	
France	13 (0.39%)	8 (0.68%)	7 (0.50%)	40 (0.71%)	
Germany	611 (18.6%)	257 (21.9%)	326 (23.1%)	1482 (26.4%)	
Italy	555 (16.9%)	131 (11.2%)	121 (8.58%)	202 (3.60%)	
Luxembourg	154 (4.68%)	74 (6.31%)	102 (7.23%)	459 (8.17%)	
Slovenia	137 (4.16%)	60 (5.12%)	81 (5.74%)	342 (6.09%)	
Spain	723 (22.0%)	208 (17.7%)	218 (15.5%)	612 (10.9%)	
Sweden	258 (7.84%)	150 (12.8%)	227 (16.1%)	892 (15.9%)	
Switzerland	1 (0.03%)	6 (0.51%)	3 (0.21%)	42 (0.75%)	
Age at recruitment	65.1 (10.5)	64.3 (10.1)	64.1 (9.72)	62.8 (9.25)	<0.001
Sex: Female	1900 (57.7%)	614 (52.3%)	773 (54.8%)	2949 (52.5%)	<0.001
Participant/Partner: Partner	800 (24.3%)	316 (26.9%)	359 (25.5%)	1594 (28.4%)	<0.001
area residencia:					0.036
Ciudad/pueblo grande	1040 (31.6%)	372 (31.7%)	422 (29.9%)	1610 (28.7%)	
Pueblo pequeño/rural	1953 (59.3%)	684 (58.3%)	848 (60.1%)	3412 (60.7%)	
Suburbios/afueras gran ciudad	299 (9.08%)	117 (9.97%)	140 (9.93%)	596 (10.6%)	
Educational level:					<0.001
bajo	508 (15.4%)	250 (21.3%)	386 (27.4%)	1921 (34.2%)	
medio	1150 (34.9%)	440 (37.5%)	559 (39.6%)	2235 (39.8%)	
Alto	1634 (49.6%)	483 (41.2%)	465 (33.0%)	1462 (26.0%)	
saludautopercibida:					0.000
Pesima	628 (19.1%)	59 (5.03%)	58 (4.11%)	98 (1.74%)	
Regular	1197 (36.4%)	326 (27.8%)	322 (22.8%)	793 (14.1%)	
Buena	1089 (33.1%)	509 (43.4%)	638 (45.2%)	2115 (37.6%)	
Muy buena	289 (8.78%)	205 (17.5%)	280 (19.9%)	1569 (27.9%)	
Excelente	89 (2.70%)	74 (6.31%)	112 (7.94%)	1043 (18.6%)	
Numero hijos (agrupado):					<0.001
No	366 (11.1%)	105 (8.95%)	120 (8.51%)	462 (8.22%)	
1-2	1931 (58.7%)	714 (60.9%)	891 (63.2%)	3393 (60.4%)	
3-5	912 (27.7%)	331 (28.2%)	370 (26.2%)	1682 (29.9%)	
6+	83 (2.52%)	23 (1.96%)	29 (2.06%)	81 (1.44%)	
Numero nietos (agrupado):					0.040
No	1214 (36.9%)	438 (37.3%)	554 (39.3%)	2280 (40.6%)	
1-4	1516 (46.1%)	556 (47.4%)	626 (44.4%)	2464 (43.9%)	

Table 6 – *continued from previous page*

	baja calidad vida N=3292	moderada calidad vida N=1173	alta calidad vida N=1410	muy alta calidad vida N=5618	p.overall
5-8	448 (13.6%)	145 (12.4%)	187 (13.3%)	721 (12.8%)	
9+	114 (3.46%)	34 (2.90%)	43 (3.05%)	153 (2.72%)	
llegafindemes:					<0.001
con dificultad	1695 (51.5%)	427 (36.4%)	353 (25.0%)	828 (14.7%)	
sin dificultad	1597 (48.5%)	746 (63.6%)	1057 (75.0%)	4790 (85.3%)	
saludinfancia:					<0.001
mala	477 (14.5%)	136 (11.6%)	143 (10.1%)	482 (8.58%)	
buena	1183 (35.9%)	370 (31.5%)	401 (28.4%)	1190 (21.2%)	
muy buena	1632 (49.6%)	667 (56.9%)	866 (61.4%)	3946 (70.2%)	
Civil Status:					<0.001
soltero/a	244 (7.41%)	62 (5.29%)	65 (4.61%)	298 (5.30%)	
casado/a o pareja registrada	2275 (69.1%)	862 (73.5%)	1075 (76.2%)	4472 (79.6%)	
divorciado/a o separado/a	366 (11.1%)	128 (10.9%)	132 (9.36%)	444 (7.90%)	
viudo/a	407 (12.4%)	121 (10.3%)	138 (9.79%)	404 (7.19%)	
Chronic disease (grouped):					<0.001
No	972 (29.5%)	406 (34.6%)	529 (37.5%)	2436 (43.4%)	
1-2	1708 (51.9%)	608 (51.8%)	704 (49.9%)	2647 (47.1%)	
3+	612 (18.6%)	159 (13.6%)	177 (12.6%)	535 (9.52%)	
Acti.Vida Diaria Indice W & H:					<0.001
con limitacion	477 (14.5%)	80 (6.82%)	74 (5.25%)	148 (2.63%)	
sin limitacion	2815 (85.5%)	1093 (93.2%)	1336 (94.8%)	5470 (97.4%)	
saludautopercibida:					0.000
Pesima	628 (19.1%)	59 (5.03%)	58 (4.11%)	98 (1.74%)	
Regular	1197 (36.4%)	326 (27.8%)	322 (22.8%)	793 (14.1%)	
Buena	1089 (33.1%)	509 (43.4%)	638 (45.2%)	2115 (37.6%)	
Muy buena	289 (8.78%)	205 (17.5%)	280 (19.9%)	1569 (27.9%)	
Excelente	89 (2.70%)	74 (6.31%)	112 (7.94%)	1043 (18.6%)	
Visitas medico 12meses:					<0.001
de 1 a 5	1675 (50.9%)	727 (62.0%)	952 (67.5%)	4165 (74.1%)	
de 6 a 10	782 (23.8%)	257 (21.9%)	254 (18.0%)	850 (15.1%)	
de 11 a 20	549 (16.7%)	141 (12.0%)	146 (10.4%)	450 (8.01%)	
de 21 a 30	157 (4.77%)	25 (2.13%)	33 (2.34%)	82 (1.46%)	
de 31 a 100	129 (3.92%)	23 (1.96%)	25 (1.77%)	71 (1.26%)	
Fuma a diario	1429 (43.4%)	530 (45.2%)	634 (45.0%)	2665 (47.4%)	0.003
Bebe alcohol a diario:					<0.001
no bebe o menos de 1-2 veces al mes	2037 (61.9%)	605 (51.6%)	714 (50.6%)	2395 (42.6%)	
bebe entre 1 y 4 días a la semana	662 (20.1%)	329 (28.0%)	434 (30.8%)	2084 (37.1%)	
bebe casi todos los días	593 (18.0%)	239 (20.4%)	262 (18.6%)	1139 (20.3%)	
Actividad fisica:					<0.001
no activo/a	2098 (63.7%)	588 (50.1%)	643 (45.6%)	2005 (35.7%)	
activo/a	1194 (36.3%)	585 (49.9%)	767 (54.4%)	3613 (64.3%)	
Escala de depresion EURO-D:					0.000
Baja depresión	1629 (49.5%)	873 (74.4%)	1146 (81.3%)	5040 (89.7%)	
Moderada depresión	1360 (41.3%)	287 (24.5%)	256 (18.2%)	565 (10.1%)	
Alta depresión	303 (9.20%)	13 (1.11%)	8 (0.57%)	13 (0.23%)	

4.2   General characteristics at second visit (Ola = 6)

Table 7: General characteristics at recruitment (Ola = 5) by CASP-12 groups

	baja calidad vida N=3153	moderada calidad vida N=1236	alta calidad vida N=1486	muy alta calidad vida N=5618	p.overall
Country:					<0.001
Austria	13 (0.41%)	8 (0.65%)	15 (1.01%)	42 (0.75%)	
Belgium	234 (7.42%)	80 (6.47%)	110 (7.40%)	356 (6.34%)	
Czech Republic	364 (11.5%)	108 (8.74%)	116 (7.81%)	212 (3.77%)	
Denmark	126 (4.00%)	67 (5.42%)	124 (8.34%)	903 (16.1%)	
Estonia	52 (1.65%)	17 (1.38%)	14 (0.94%)	30 (0.53%)	
France	15 (0.48%)	9 (0.73%)	7 (0.47%)	37 (0.66%)	
Germany	555 (17.6%)	283 (22.9%)	380 (25.6%)	1458 (26.0%)	
Italy	473 (15.0%)	134 (10.8%)	127 (8.55%)	275 (4.89%)	
Luxembourg	155 (4.92%)	82 (6.63%)	97 (6.53%)	455 (8.10%)	
Slovenia	180 (5.71%)	74 (5.99%)	68 (4.58%)	298 (5.30%)	
Spain	695 (22.0%)	200 (16.2%)	219 (14.7%)	647 (11.5%)	
Sweden	286 (9.07%)	170 (13.8%)	203 (13.7%)	868 (15.5%)	
Switzerland	5 (0.16%)	4 (0.32%)	6 (0.40%)	37 (0.66%)	
Age at recruitment	65.6 (10.7)	64.6 (9.98)	63.4 (9.41)	62.7 (9.19)	<0.001
Sex: Female	1814 (57.5%)	673 (54.4%)	800 (53.8%)	2949 (52.5%)	<0.001
Participant/Partner: Partner	730 (23.2%)	316 (25.6%)	379 (25.5%)	1644 (29.3%)	<0.001
area residencia:					0.006
Ciudad/pueblo grande	926 (29.4%)	374 (30.3%)	403 (27.1%)	1529 (27.2%)	
Pueblo pequeño/rural	1973 (62.6%)	757 (61.2%)	950 (63.9%)	3516 (62.6%)	
Suburbios/afueras gran ciudad	254 (8.06%)	105 (8.50%)	133 (8.95%)	573 (10.2%)	
Educational level:					<0.001
bajo	507 (16.1%)	278 (22.5%)	401 (27.0%)	1881 (33.5%)	
medio	1044 (33.1%)	485 (39.2%)	596 (40.1%)	2259 (40.2%)	
Alto	1602 (50.8%)	473 (38.3%)	489 (32.9%)	1478 (26.3%)	
saludautopercibida:					0.000
Pesima	600 (19.0%)	69 (5.58%)	69 (4.64%)	98 (1.74%)	
Regular	1200 (38.1%)	392 (31.7%)	374 (25.2%)	842 (15.0%)	
Buena	1012 (32.1%)	547 (44.3%)	632 (42.5%)	2219 (39.5%)	
Muy buena	272 (8.63%)	171 (13.8%)	325 (21.9%)	1623 (28.9%)	
Excelente	69 (2.19%)	57 (4.61%)	86 (5.79%)	836 (14.9%)	
Numero hijos (agrupado):					<0.001
No	353 (11.2%)	95 (7.69%)	130 (8.75%)	487 (8.67%)	
1-2	1843 (58.5%)	769 (62.2%)	924 (62.2%)	3414 (60.8%)	
3-5	874 (27.7%)	349 (28.2%)	408 (27.5%)	1636 (29.1%)	
6+	83 (2.63%)	23 (1.86%)	24 (1.62%)	81 (1.44%)	
Numero nietos (agrupado):					<0.001
No	975 (30.9%)	385 (31.1%)	480 (32.3%)	2071 (36.9%)	
1-4	1567 (49.7%)	626 (50.6%)	761 (51.2%)	2547 (45.3%)	
5-8	478 (15.2%)	184 (14.9%)	195 (13.1%)	831 (14.8%)	
9+	133 (4.22%)	41 (3.32%)	50 (3.36%)	169 (3.01%)	
llegafindemes:					<0.001

continued on next page

Table 7 – *continued from previous page*

	baja calidad vida N=3153	moderada calidad vida N=1236	alta calidad vida N=1486	muy alta calidad vida N=5618	p.overall
con dificultad	1482 (47.0%)	369 (29.9%)	369 (24.8%)	747 (13.3%)	
sin dificultad	1671 (53.0%)	867 (70.1%)	1117 (75.2%)	4871 (86.7%)	
saludinfancia:					<0.001
mala	456 (14.5%)	146 (11.8%)	159 (10.7%)	441 (7.85%)	
buena	1056 (33.5%)	354 (28.6%)	435 (29.3%)	1356 (24.1%)	
muy buena	1641 (52.0%)	736 (59.5%)	892 (60.0%)	3821 (68.0%)	
Civil Status:					<0.001
soltero/a	215 (6.82%)	68 (5.50%)	77 (5.18%)	293 (5.22%)	
casado/a o pareja registrada	2106 (66.8%)	883 (71.4%)	1124 (75.6%)	4407 (78.4%)	
divorciado/a o separado/a	351 (11.1%)	135 (10.9%)	135 (9.08%)	463 (8.24%)	
viudo/a	481 (15.3%)	150 (12.1%)	150 (10.1%)	455 (8.10%)	
Chronic disease (grouped):					<0.001
No	961 (30.5%)	451 (36.5%)	617 (41.5%)	2654 (47.2%)	
1-2	1576 (50.0%)	615 (49.8%)	711 (47.8%)	2508 (44.6%)	
3+	616 (19.5%)	170 (13.8%)	158 (10.6%)	456 (8.12%)	
Acti.Vida Diaria Indice W & H:					<0.001
con limitacion	540 (17.1%)	98 (7.93%)	88 (5.92%)	169 (3.01%)	
sin limitacion	2613 (82.9%)	1138 (92.1%)	1398 (94.1%)	5449 (97.0%)	
saludautopercibida:					0.000
Pesima	600 (19.0%)	69 (5.58%)	69 (4.64%)	98 (1.74%)	
Regular	1200 (38.1%)	392 (31.7%)	374 (25.2%)	842 (15.0%)	
Buena	1012 (32.1%)	547 (44.3%)	632 (42.5%)	2219 (39.5%)	
Muy buena	272 (8.63%)	171 (13.8%)	325 (21.9%)	1623 (28.9%)	
Excelente	69 (2.19%)	57 (4.61%)	86 (5.79%)	836 (14.9%)	
Visitas medico 12meses:					<0.001
de 1 a 5	1490 (47.3%)	744 (60.2%)	958 (64.5%)	4032 (71.8%)	
de 6 a 10	845 (26.8%)	267 (21.6%)	288 (19.4%)	988 (17.6%)	
de 11 a 20	574 (18.2%)	164 (13.3%)	172 (11.6%)	441 (7.85%)	
de 21 a 30	129 (4.09%)	33 (2.67%)	39 (2.62%)	95 (1.69%)	
de 31 a 100	115 (3.65%)	28 (2.27%)	29 (1.95%)	62 (1.10%)	
Fuma a diario	1348 (42.8%)	577 (46.7%)	684 (46.0%)	2631 (46.8%)	0.002
Bebe alcohol a diario:					<0.001
no bebe o menos de 1-2 veces al mes	1919 (60.9%)	662 (53.6%)	724 (48.7%)	2446 (43.5%)	
bebe entre 1 y 4 días a la semana	659 (20.9%)	342 (27.7%)	444 (29.9%)	2064 (36.7%)	
bebe casi todos los días	575 (18.2%)	232 (18.8%)	318 (21.4%)	1108 (19.7%)	
Actividad fisica:					<0.001
no activo/a	2042 (64.8%)	629 (50.9%)	667 (44.9%)	2155 (38.4%)	
activo/a	1111 (35.2%)	607 (49.1%)	819 (55.1%)	3463 (61.6%)	
Escala de depresion EURO-D:					0.000
Baja depresión	1561 (49.5%)	928 (75.1%)	1224 (82.4%)	5079 (90.4%)	
Moderada depresión	1339 (42.5%)	296 (23.9%)	251 (16.9%)	525 (9.34%)	
Alta depresión	253 (8.02%)	12 (0.97%)	11 (0.74%)	14 (0.25%)	

4.3 General characteristics at third visit (Ola = 7)

Table 8: General characteristics at recruitment (Ola = 5) by CASP-12 groups

	baja calidad vida N=3429	moderada calidad vida N=1202	alta calidad vida N=1424	muy alta calidad vida N=5438	p.overall
Country:					<0.001
Austria	15 (0.44%)	4 (0.33%)	12 (0.84%)	47 (0.86%)	
Belgium	238 (6.94%)	92 (7.65%)	97 (6.81%)	353 (6.49%)	
Czech Republic	375 (10.9%)	110 (9.15%)	96 (6.74%)	219 (4.03%)	
Denmark	152 (4.43%)	83 (6.91%)	131 (9.20%)	854 (15.7%)	
Estonia	52 (1.52%)	12 (1.00%)	12 (0.84%)	37 (0.68%)	
France	14 (0.41%)	14 (1.16%)	13 (0.91%)	27 (0.50%)	
Germany	658 (19.2%)	292 (24.3%)	357 (25.1%)	1369 (25.2%)	
Italy	493 (14.4%)	129 (10.7%)	117 (8.22%)	270 (4.97%)	
Luxembourg	146 (4.26%)	81 (6.74%)	96 (6.74%)	466 (8.57%)	
Slovenia	188 (5.48%)	72 (5.99%)	60 (4.21%)	300 (5.52%)	
Spain	758 (22.1%)	158 (13.1%)	192 (13.5%)	653 (12.0%)	
Sweden	331 (9.65%)	151 (12.6%)	232 (16.3%)	813 (15.0%)	
Switzerland	9 (0.26%)	4 (0.33%)	9 (0.63%)	30 (0.55%)	
Age at recruitment	65.9 (10.8)	64.3 (9.97)	63.6 (9.51)	62.4 (8.96)	<0.001
Sex: Female	1976 (57.6%)	643 (53.5%)	784 (55.1%)	2833 (52.1%)	<0.001
Participant/Partner: Partner	818 (23.9%)	311 (25.9%)	389 (27.3%)	1551 (28.5%)	<0.001
area residencia:					<0.001
Ciudad/pueblo grande	1084 (31.6%)	314 (26.1%)	385 (27.0%)	1499 (27.6%)	
Pueblo pequeño/rural	2095 (61.1%)	801 (66.6%)	924 (64.9%)	3493 (64.2%)	
Suburbios/afueras gran ciudad	250 (7.29%)	87 (7.24%)	115 (8.08%)	446 (8.20%)	
Educational level:					<0.001
bajo	543 (15.8%)	287 (23.9%)	388 (27.2%)	1851 (34.0%)	
medio	1195 (34.8%)	468 (38.9%)	561 (39.4%)	2158 (39.7%)	
Alto	1691 (49.3%)	447 (37.2%)	475 (33.4%)	1429 (26.3%)	
saludautopercibida:					0.000
Pesima	789 (23.0%)	82 (6.82%)	82 (5.76%)	143 (2.63%)	
Regular	1285 (37.5%)	457 (38.0%)	446 (31.3%)	948 (17.4%)	
Buena	1004 (29.3%)	480 (39.9%)	650 (45.6%)	2283 (42.0%)	
Muy buena	283 (8.25%)	135 (11.2%)	193 (13.6%)	1372 (25.2%)	
Excelente	68 (1.98%)	48 (3.99%)	53 (3.72%)	692 (12.7%)	
Numero hijos (agrupado):					<0.001
No	374 (10.9%)	102 (8.49%)	116 (8.15%)	475 (8.73%)	
1-2	2033 (59.3%)	727 (60.5%)	893 (62.7%)	3301 (60.7%)	
3-5	936 (27.3%)	349 (29.0%)	393 (27.6%)	1582 (29.1%)	
6+	86 (2.51%)	24 (2.00%)	22 (1.54%)	80 (1.47%)	
Numero nietos (agrupado):					<0.001
No	1221 (35.6%)	440 (36.6%)	530 (37.2%)	2295 (42.2%)	
1-4	1600 (46.7%)	545 (45.3%)	674 (47.3%)	2343 (43.1%)	
5-8	483 (14.1%)	176 (14.6%)	174 (12.2%)	668 (12.3%)	
9+	125 (3.65%)	41 (3.41%)	46 (3.23%)	132 (2.43%)	
llegafindemes:					<0.001

Table 8 – *continued from previous page*

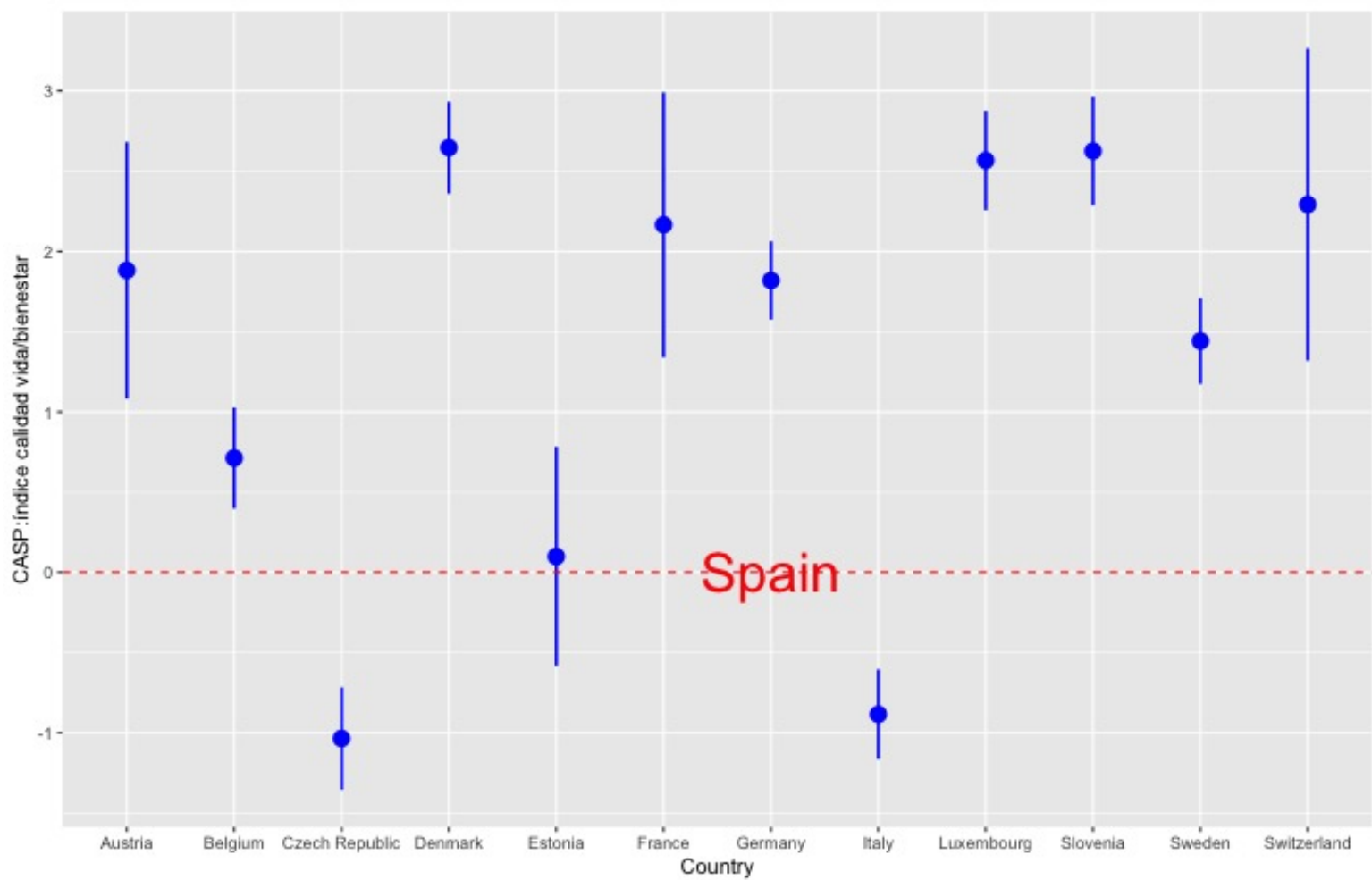|	baja calidad vida N=3429	moderada calidad vida N=1202	alta calidad vida N=1424	muy alta calidad vida N=5438	p.overall
con dificultad	1565 (45.6%)	327 (27.2%)	273 (19.2%)	629 (11.6%)	
sin dificultad	1864 (54.4%)	875 (72.8%)	1151 (80.8%)	4809 (88.4%)	
saludinfancia:					<0.001
mala	488 (14.2%)	122 (10.1%)	177 (12.4%)	415 (7.63%)	
buena	1161 (33.9%)	362 (30.1%)	407 (28.6%)	1271 (23.4%)	
muy buena	1780 (51.9%)	718 (59.7%)	840 (59.0%)	3752 (69.0%)	
Civil Status:					<0.001
soltero/a	212 (6.18%)	75 (6.24%)	69 (4.85%)	289 (5.31%)	
casado/a o pareja registrada	2204 (64.3%)	862 (71.7%)	1058 (74.3%)	4172 (76.7%)	
divorciado/a o separado/a	407 (11.9%)	105 (8.74%)	131 (9.20%)	457 (8.40%)	
viudo/a	606 (17.7%)	160 (13.3%)	166 (11.7%)	520 (9.56%)	
Chronic disease (grouped):					<0.001
No	982 (28.6%)	382 (31.8%)	503 (35.3%)	2363 (43.5%)	
1-2	1734 (50.6%)	630 (52.4%)	715 (50.2%)	2568 (47.2%)	
3+	713 (20.8%)	190 (15.8%)	206 (14.5%)	507 (9.32%)	
Acti.Vida Diaria Indice W & H:					<0.001
con limitacion	675 (19.7%)	115 (9.57%)	107 (7.51%)	196 (3.60%)	
sin limitacion	2754 (80.3%)	1087 (90.4%)	1317 (92.5%)	5242 (96.4%)	
saludautopercibida:					0.000
Pesima	789 (23.0%)	82 (6.82%)	82 (5.76%)	143 (2.63%)	
Regular	1285 (37.5%)	457 (38.0%)	446 (31.3%)	948 (17.4%)	
Buena	1004 (29.3%)	480 (39.9%)	650 (45.6%)	2283 (42.0%)	
Muy buena	283 (8.25%)	135 (11.2%)	193 (13.6%)	1372 (25.2%)	
Excelente	68 (1.98%)	48 (3.99%)	53 (3.72%)	692 (12.7%)	
Visitas medico 12meses:					<0.001
de 1 a 5	1740 (50.7%)	732 (60.9%)	930 (65.3%)	4037 (74.2%)	
de 6 a 10	839 (24.5%)	265 (22.0%)	270 (19.0%)	894 (16.4%)	
de 11 a 20	586 (17.1%)	155 (12.9%)	173 (12.1%)	386 (7.10%)	
de 21 a 30	142 (4.14%)	21 (1.75%)	24 (1.69%)	77 (1.42%)	
de 31 a 100	122 (3.56%)	29 (2.41%)	27 (1.90%)	44 (0.81%)	
Fuma a diario	1494 (43.6%)	561 (46.7%)	656 (46.1%)	2529 (46.5%)	0.042
Bebe alcohol a diario:					<0.001
no bebe o menos de 1-2 veces al mes	2083 (60.7%)	629 (52.3%)	697 (48.9%)	2342 (43.1%)	
bebe entre 1 y 4 días a la semana	722 (21.1%)	337 (28.0%)	442 (31.0%)	2008 (36.9%)	
bebe casi todos los días	624 (18.2%)	236 (19.6%)	285 (20.0%)	1088 (20.0%)	
Actividad fisica:					<0.001
no activo/a	2161 (63.0%)	633 (52.7%)	663 (46.6%)	2036 (37.4%)	
activo/a	1268 (37.0%)	569 (47.3%)	761 (53.4%)	3402 (62.6%)	
Escala de depresion EURO-D:					<0.001
Baja depresión	2025 (59.1%)	874 (72.7%)	1110 (77.9%)	4783 (88.0%)	
Moderada depresión	1191 (34.7%)	305 (25.4%)	295 (20.7%)	620 (11.4%)	
Alta depresión	213 (6.21%)	23 (1.91%)	19 (1.33%)	35 (0.64%)	

5 Multivariate

```
##       xname                                             Mod1Estimate Mod1Lower95CI Mod1Upper95CI Mod1Signif Mod2Estimate Mod2Lower95CI Mod2Upper95CI Mod
##  [1,] C(as.factor(visnumber), base = 1)2               -0.0482      -0.1548        0.0584       NS         -0.0437      -0.1501        0.0628        NS
##  [2,] C(as.factor(visnumber), base = 1)3               -0.1964      -0.3035       -0.0891                  -0.1928      -0.2998       -0.0856
##  [3,] relevel(country: , ref = "Spain")Austria          1.8909       1.0909        2.6902                   1.8822       1.0826        2.6812
##  [4,] relevel(country: , ref = "Spain")Belgium          0.717        0.4012        1.0327                   0.7125       0.3979        1.0269
##  [5,] relevel(country: , ref = "Spain")Czech Republic  -1.034       -1.3537       -0.7145                  -1.035       -1.3542       -0.7159
##  [6,] relevel(country: , ref = "Spain")Denmark          2.6556       2.3649        2.9451                   2.6463       2.359         2.9327
##  [7,] relevel(country: , ref = "Spain")Estonia          0.0965      -0.5862        0.7801       NS          0.0988      -0.5838        0.7822        NS
##  [8,] relevel(country: , ref = "Spain")France           2.1406       1.3144        2.967                    2.1655       1.34          2.9911
##  [9,] relevel(country: , ref = "Spain")Germany          1.8106       1.565         2.056                    1.8189       1.5751        2.0626
## [10,] relevel(country: , ref = "Spain")Italy           -0.8917      -1.1717       -0.6115                  -0.8844      -1.1639       -0.6047
## [11,] relevel(country: , ref = "Spain")Luxembourg       2.5664       2.2549        2.8773                   2.5666       2.257         2.8758
## [12,] relevel(country: , ref = "Spain")Slovenia         2.6148       2.2761        2.9538                   2.6252       2.2877        2.963
## [13,] relevel(country: , ref = "Spain")Sweden           1.4473       1.1773        1.7163                   1.4413       1.1735        1.7084
## [14,] relevel(country: , ref = "Spain")Switzerland      2.2679       1.2941        3.2408                   2.2922       1.3191        3.2645
## [15,] ageRecru:                                         -0.0338      -0.0421       -0.0255                  -0.0347      -0.0428       -0.0265
## [16,] sex: Male                                         -0.0537      -0.1956        0.0879       NS         -0.0562      -0.1958        0.0831        NS
## [17,] PartiType: Partner                                 0.311        0.1554        0.4665                   0.3124       0.1567        0.4678
## [18,] arearesidencia: Pueblo pequeño/rural               0.0953      -0.0421        0.2329       NS
## [19,] arearesidencia: Suburbios/afueras gran ciudad     -0.0015      -0.2286        0.2259       NS
## [20,] nivelestudios: medio                              -0.1722      -0.342        -0.002                   -0.1651      -0.3344        0.0047        NS
## [21,] nivelestudios: Alto                               -0.628       -0.8231       -0.4319                  -0.6159      -0.8101       -0.4209
## [22,] saludautopercibida: : Regular                      2.661        2.4421        2.8809                   2.6674       2.449         2.8868
## [23,] saludautopercibida: : Buena                        4.0795       3.8475        4.3133                   4.0925       3.8622        4.3244
## [24,] saludautopercibida: : Muy buena                    5.0383       4.7793        5.2998                   5.0562       4.8002        5.3146
## [25,] saludautopercibida: : Excelente                    5.7561       5.46          6.0563                   5.7768       5.4844        6.073
## [26,] numhijosGR: 1-2                                   -0.0992      -0.375         0.1763       NS         -0.0968      -0.3725        0.1787        NS
## [27,] numhijosGR: 3-5                                   -0.2039      -0.5096        0.1016       NS         -0.1975      -0.5029        0.1077        NS
## [28,] numhijosGR: 6+                                    -0.6448      -1.2351       -0.0543                  -0.6374      -1.2277       -0.0471
## [29,] numnietosGR: 1-4                                   0.1882       0.026         0.3506                   0.1879       0.0259        0.35
## [30,] numnietosGR: 5-8                                   0.4919       0.2459        0.7382                   0.4914       0.2457        0.7374
## [31,] numnietosGR: 9+                                    0.5602       0.1257        0.995                    0.5603       0.126         0.9949
## [32,] llegafindemes: sin dificultad                      2.3305       2.1961        2.4672                   2.3338       2.1994        2.4702
## [33,] saludinfancia: buena                               0.1143      -0.0885        0.3164       NS          0.1163      -0.0864        0.3184        NS
## [34,] saludinfancia: muy buena                           0.5648       0.3695        0.76                     0.5679       0.3726        0.7629
## [35,] civilStat: casado/a o pareja registrada            0.6344       0.3108        0.9577                   0.6405       0.317         0.9636
## [36,] civilStat: divorciado/a o separado/a              -0.1217      -0.493         0.2495       NS         -0.1234      -0.4945        0.2476        NS
```

```
## [37,] civilStat: viudo/a                                 0.5574    0.182     0.9322              0.5626   0.1873   0.9373
## [38,] chronicCat: 1-2                                    -0.0475   -0.1702    0.0757    NS
## [39,] chronicCat: 3+                                     -0.0858   -0.2793    0.1083    NS
## [40,] limitacionAVD: sin limitacion                       1.6951    1.4862    1.9055              1.6965   1.4877   1.9066
## [41,] visitasmedico12meses: de 6 a 10                    -0.5012   -0.6344   -0.3676             -0.5069  -0.6397  -0.3737
## [42,] visitasmedico12meses: de 11 a 20                   -0.6496   -0.8233   -0.4751             -0.6582  -0.8311  -0.4846
## [43,] visitasmedico12meses: de 21 a 30                   -0.4246   -0.7526   -0.0952             -0.4338  -0.7612  -0.1051
## [44,] visitasmedico12meses: de 31 a 100                  -1.2507   -1.6171   -0.8825             -1.2585  -1.6244  -0.8908
## [45,] Fumaadiario: si                                    -0.0032   -0.1403    0.1343    NS
## [46,] bebeadiario: bebe entre 1 y 4 días a la semana      0.2649    0.1047    0.4245              0.2632   0.1033   0.4226
## [47,] bebeadiario: bebe casi todos los días               0.1394   -0.0469    0.3252    NS       0.138   -0.0469   0.3227        NS
## [48,] activfisica: activo/a                               0.6193    0.4999    0.739               0.6248   0.5056   0.7444
## [49,] escaladepresion: Moderada depresión                -2.8573   -3.0022   -2.7148             -2.8589  -3.0036  -2.7163
## [50,] escaladepresion: Alta depresión                    -6.3841   -6.7442   -6.0272             -6.39    -6.7499  -6.0331
```

Tesi Rafa Llorens

Figure 1: CASP by country

6 Statistical methods

The multivariate models were performed by linear mixed-effects models, via REML using the *lmer* functions of the *lme4* package of the R-software. A first model (FullModel) was defined with the values of CASP-12 as the outcome and, as the explanatory variables, those that the scientific team, according to its own expertise as well as the revised bibliography, considered could be related to the outcome. To account for longitudinal measures (i.e. 3 consecutive visits) the participant ID was included as a random effect.

Variables that did not achieve statistical significance in the FullModel were removed one by one (backward method) and the change in the coefficients due to its removal was evaluated. Compared with the FullModel, none of the remaining coefficients in the final model experienced a change greater than 10%, except the number of grandchildren when the number of children was removed. For this reason, the latter, although was not significant, was retained in the final model. Sex did also not achieve statistical significance but was retained in the final model because the authors were interested in showing its effect in a multivariate model.

Before multivariate models, the linearity effect of some variables was assessed. The distribution of the number of children and grandchildren was extremely skewed. Both variables were grouped into categories, according to what was suggested by smoothing spline regression. Also, multicollinearity among predictor variables was assessed by means of the Variance Inflation Factor (VIF). The maximum VIF was 2.54.

Analyses were performed by R: A language and environment for statistical computing. R Foundation for Statistical Computing, Vienna, Austria. version 4.1.0.

7   Comentaris de JVila

Veuràs que hi ha una barreja de català, castellà i anglès. En general he utilitzat com estava originàriament (p.e. arearesidencia: Pueblo pequeño/rural), si t'he d'escriure alguna cosa ho faig amb català i si he fet algun canvi p.e. en el nom dels països o el Statistical methods ho fet amb anglés ja que crec que ho aprofitaràs millor amb aquest idioma.

Les taules que es mostren al secció 'Característiques al reclutament dels participants' son sobretot exploratòries per saber la dades de que es disposa i com es relacionen. Crec que no s'haurien d'utilitzar en el possible article. En el seu lloc s'haurien d'utilitzar, i potser no totes, les taules de la secció 'Univariate by Visit'.

En una teleconferència vam decidir fer un model multivariat amb el valors de CASP12 com a resultat i les següents variables predictores:
.- Visnumber (la onada)
.- country
.- ageRecru (edat en el moment de la primera visita o onada 5)
.- sex
.- PartiType (si eren dades del participant o de la seva parella)
.- Nivelestudios
.- saludautopercibida
.- numhijosGR (originàriament 'numhijos' era una variable numèrica, però se n'han fet categories com s'explica a 'Statistical methods)
.- numnietosGR (originàriament 'numnietos' era una variable numèrica, però se n'han fet categories com s'explica a 'Statistical methods)
.- llegafindemes
.- saludinfancia
.- civilStat (també havíem decidit utilitzar 'vivirconyugue' però aquestes dos variables estan molt relacionades entre elles i sòls se'n pot posar una en el mateix model)
.- limitacionAVD
.- saludautopercibida
.- visitasmedico12meses
.- bebeadiario
.- activfisica
.- escaladepresion

Per models multivariats amb variables categòriques s'ha de seleccionar un categoria de referencia (p.e. en el país la categoria de referència és 'Spain'). En el output dels models multivariats, la categoria de referència és la que falta.

En els models multivariats hi ha dos model: linicial (full model) i el model final, un cop eliminades les variables que no assoleixen significació estadística (veure secció 'Statistical methods'). A l'article sobretot s'hauria de parlar del model final. Quan el coeficient és negatiu vol dir que, comparat amb la categoria de referència, la categoria que s'explora té menys puntuació de CASP12 i viceversa, per exemple:
.- comparat amb la primera visita (Ola 5) a la segona visita (Ola 6) la puntuació és menor (= -0.0437) i encara és molt més menor en la tercera visita (Ola 7)
.- Austria puntua millor que Spain (+ 1.8822) i la Czech Republic puntua pitjor que Spain (- 1.035)
.- etc.

Per aquests tipus de models (mixed models, veure Statistical methods) hi ha tota una controvèrsia de com s'han de calcular el p-valor. En canvi sí que es poden calcular, mitjançant una tècnica que es coneix com bootstrapping, els intervals de confiança (IC). Quan l'interval de confiança inclou el valor 0, per exemple el IC pel sexe (entre -0.1958 i 0.0831, nota que hi ha el 0) no s'han observat diferencies significatives, tot i els 'Male' ho tenen pitjor (coeficient negatiu = -0.0562).

He fet sòls una figura, ja que fer-les és molt entretingut. Si se n'hagués de fer més i/o exportar-les al format que demani la revista, ja ho parlarem.