

Table 1: Main characteristics and mammographic density among participants.

Characteristic	Total (n=1476)	Mammographic density (%)
	n (%)	Geometric mean (95%CI)
Screening center (city)		
Corunna	186 (12.6)	21.7 (19.1-24.6)
Barcelona	220 (14.9)	10.2 (9.1-11.4)
Burgos	203 (13.8)	28.0 (25.0-31.2)
Palma	225 (15.2)	15.2 (13.4-17.2)
Pamplona	230 (15.6)	33.7 (30.8-36.8)
Zaragoza	204 (13.8)	16.1 (14.2-18.3)
Valencia	208 (14.1)	17.7 (15.9-19.7)
Professional reader		
Reader 1	658 (44.6)	24.2 (22.6-25.9)
Reader 2	818 (55.4)	15.6 (14.7-16.6)
Age (years)		
<50	331 (22.4)	30.2 (27.8-32.7)
50-54	518 (35.1)	20.1 (18.6-21.7)
55-59	405 (27.4)	15.9 (14.6-17.3)
≥60	222 (15.1)	11.5 (10.1-13.1)
Body mass index (kg/m ²)		
<20	29 (2.0)	41.1 (31.9-52.9)
20-24	470 (31.8)	28.8 (27.0-30.8)
25-29	600 (40.7)	18.2 (17.0-19.5)
≥30	377 (25.5)	11.4 (10.3-12.5)
Menopausal status		
Pre/perimenopausal women	459 (31.1)	26.6 (24.6-28.7)
Postmenopausal women	1017 (68.9)	16.3 (15.4-17.2)
Parity		
Nulliparous	184 (12.5)	25.2 (22.3-28.6)
1-2	954 (64.6)	19.4 (18.3-20.6)
3-4	320 (21.7)	15.2 (13.8-16.8)
>4	18 (1.2)	15.1 (9.8-23.3)
Smoking		
Never smoker	786 (53.2)	17.1 (16.0-18.2)
Former smoker >6 months	302 (20.5)	21.1 (19.0-23.6)
Current	388 (26.3)	21.5 (19.7-23.6)
Alcohol intake (gr/day)		
0	523 (35.4)	18.2 (16.8-19.8)
<10	694 (47.0)	18.9 (17.7-20.2)
≥10	259 (17.6)	20.8 (18.6-23.2)
Educational level		
No formal school education/First grade	376 (25.5)	14.4 (13.1-15.8)
Second grade/Vocational training	861 (58.3)	19.9 (18.7-21.2)
University graduate	239 (16.2)	24.6 (22.3-27.2)
Type of mamography		
Analogical	771 (52.3)	24.9 (23.4-26.4)
Digital	644 (43.6)	13.8 (12.9-14.8)
Printed and scanned	61 (4.1)	17.7 (14.5-21.7)
First-degree relative with breast cancer		
No	1373 (93.0)	18.7 (17.8-19.6)
Yes	103 (7.0)	23.4 (19.6-27.9)
Hormonal replacement therapy use		
Never	1341 (90.9)	19.2 (18.2-20.1)
Current use	40 (2.7)	23.1 (17.8-30.0)
Past use	95 (6.4)	15.2 (12.6-18.3)