

Web Table 2. Hazard ratios for the association between body size and SAB, stratified by time to pregnancy, parity, maternal age, and menstrual cycle regularity

Body Size Characteristics	N SAB ^a	Total GWs ^a	TTP <6 months ^b	N SAB ^a	Total GWs ^a	TTP ≥6 months ^b
Body mass index (kg/m ²)						
<20	50	6617	1.08 [0.79, 1.48]	58	8375	0.91 [0.68, 1.23]
20-24	177	25128	1.00 [Reference]	208	27831	1.00 [Reference]
25-29	43	8704	0.70 [0.50, 0.98]	92	11990	1.02 [0.80, 1.31]
≥30	46	3939	1.65 [1.18, 2.31]	58	7695	1.02 [0.76, 1.38]
Waist circumference						
<75 cm	86	11768	1.00 [Reference]	113	13732	1.00 [Reference]
75-79 cm	79	11414	0.90 [0.64, 1.26]	86	11706	0.95 [0.68, 1.35]
80-86 cm	65	10379	0.80 [0.55, 1.17]	85	12736	0.84 [0.62, 1.15]
≥87 cm	86	10827	0.99 [0.71, 1.39]	132	17717	0.97 [0.68, 1.40]
Waist to hip ratio						
<0.75	85	10048	1.00 [Reference]	101	10976	1.00 [Reference]
0.75-0.79	78	11325	0.80 [0.56, 1.12]	97	12991	0.89 [0.64, 1.23]
0.80-0.84	73	11209	0.71 [0.49, 1.02]	93	13486	0.79 [0.56, 1.13]
≥0.85	80	11806	0.78 [0.54, 1.13]	125	18438	0.83 [0.59, 1.19]
Height						
<166 cm	95	13642	1.00 [Reference]	138	17908	1.00 [Reference]
166-169 cm	71	9298	1.09 [0.80, 1.49]	109	11853	1.18 [0.92, 1.52]
170-173 cm	80	10236	1.13 [0.84, 1.53]	91	12822	0.92 [0.71, 1.21]
≥174 cm	70	11212	0.91 [0.66, 1.24]	78	13308	0.76 [0.58, 1.01]
Location of weight gain						
Equally all over	90	12155	1.00 [Reference]	108	15309	1.00 [Reference]
Waist/stomach	114	17683	0.84 [0.64, 1.11]	186	23292	1.16 [0.91, 1.47]
Hips/thighs	96	12442	1.05 [0.78, 1.40]	102	14312	1.01 [0.77, 1.33]
Does not gain weight	11	1693	0.85 [0.45, 1.59]	16	2511	0.91 [0.54, 1.54]
Chest/shoulders	5	415	1.06 [0.24, 4.71]	4	467	1.21 [0.40, 3.63]

^aFrequencies and gestational weeks (GW) from the first imputation dataset

^bAdjusted for maternal age, physical activity, caffeine consumption, parity, vocational training, alcohol consumption, and smoking.

Web Table 2 continued. Hazard ratios for the association between body size and SAB, stratified by parity

Body Size Characteristics	N SAB ^a	Total GW _S ^a	Nulliparous ^b	N SAB ^a	Total GW _S ^a	Parous ^b
Body mass index (kg/m ²)						
<20	69	10661	0.92 [0.70, 1.20]	39	4331	1.17 [0.81, 1.69]
20-24	268	37816	1.00 [Reference]	117	15143	1.00 [Reference]
25-29	80	12647	0.89 [0.69, 1.15]	55	8047	0.90 [0.65, 1.25]
≥30	56	6455	1.24 [0.93, 1.67]	48	5179	1.22 [0.87, 1.73]
Waist circumference						
<75 cm	144	20242	1.00 [Reference]	55	5258	1.00 [Reference]
75-79 cm	112	16472	0.96 [0.74, 1.26]	53	6648	0.81 [0.52, 1.27]
80-86 cm	95	14925	0.89 [0.68, 1.18]	55	8190	0.66 [0.40, 1.08]
≥87 cm	122	15940	1.06 [0.80, 1.41]	96	12604	0.80 [0.53, 1.21]
Waist to hip ratio						
<0.75	144	16632	1.00 [Reference]	42	4392	1.00 [Reference]
0.75-0.79	110	17908	0.78 [0.58, 1.03]	65	6408	1.04 [0.69, 1.57]
0.80-0.84	103	15577	0.76 [0.53, 1.08]	63	9118	0.79 [0.48, 1.30]
≥0.85	116	17462	0.83 [0.62, 1.13]	89	12782	0.82 [0.55, 1.22]
Height						
<166 cm	157	20732	1.00 [Reference]	76	10818	1.00 [Reference]
166-169 cm	109	14385	0.99 [0.78, 1.27]	71	6766	1.45 [1.05, 2.02]
170-173 cm	114	15929	0.94 [0.73, 1.19]	57	7129	1.12 [0.79, 1.58]
≥174 cm	93	16533	0.74 [0.57, 0.96]	55	7987	0.92 [0.65, 1.31]
Location of weight gain						
Equally all over	123	18133	1.00 [Reference]	75	9331	1.00 [Reference]
Waist/stomach	193	27539	1.02 [0.81, 1.28]	107	13436	0.98 [0.73, 1.32]
Hips/thighs	132	18377	1.06 [0.83, 1.36]	66	8377	0.96 [0.69, 1.34]
Does not gain weight	21	2883	1.07 [0.67, 1.70]	6	1321	0.54 [0.23, 1.25]
Chest/shoulders	4	647	0.90 [0.30, 2.71]	5	235	1.82 [0.55, 6.03]

^aFrequencies and gestational weeks (GW) from the first imputation dataset

^bAdjusted for maternal age, physical activity, caffeine consumption, parity, vocational training, alcohol consumption, and smoking.

Web Table 2 continued. Hazard ratios and 95% confidence intervals the association between body size and SAB, stratified by age

Body Size Characteristics	N SAB ^a	Total GWs ^a	Age <30 ^b	N SAB ^a	Total GWs ^a	Age ≥ 30 ^b
Body mass index (kg/m ²)						
<20	69	9978	1.13 [0.86, 1.49]	39	5014	0.85 [0.60, 1.21]
20-24	203	33340	1.00 [Reference]	182	19619	1.00 [Reference]
25-29	76	12789	0.98 [0.75, 1.28]	59	7905	0.80 [0.59, 1.08]
≥30	67	7373	1.53 [1.15, 2.03]	37	4261	0.92 [0.64, 1.32]
Waist circumference						
<75 cm	123	17782	1.00 [Reference]	76	7718	1.00 [Reference]
75-79 cm	93	14693	0.92 [0.67, 1.26]	72	8427	0.95 [0.61, 1.48]
80-86 cm	81	13736	0.85 [0.61, 1.19]	69	9379	0.80 [0.53, 1.20]
≥87cm	118	17269	0.99 [0.73, 1.35]	100	11275	0.99 [0.64, 1.52]
Waist to hip ratio						
<0.75	117	14489	1.00 [Reference]	69	6535	1.00 [Reference]
0.75-0.79	102	15500	0.86 [0.65, 1.13]	73	8816	0.85 [0.59, 1.23]
0.80-0.84	92	14974	0.76 [0.54, 1.08]	74	9721	0.80 [0.55, 1.15]
≥0.85	104	18517	0.82 [0.58, 1.16]	101	11727	0.85 [0.56, 1.28]
Height						
<166 cm	147	20940	1.00 [Reference]	86	10610	1.00 [Reference]
166-169 cm	102	13640	1.05 [0.82, 1.36]	78	7511	1.30 [0.95, 1.77]
170-173 cm	87	14540	0.86 [0.66, 1.12]	84	8518	1.22 [0.90, 1.65]
≥174 cm	79	14360	0.78 [0.60, 1.03]	69	10160	0.87 [0.63, 1.20]
Location of weight gain						
Equally all over	113	17444	1.00 [Reference]	85	10020	1.00 [Reference]
Waist/stomach	170	26275	0.99 [0.77, 1.26]	130	14700	1.05 [0.79, 1.38]
Hips/thighs	111	16591	1.02 [0.78, 1.33]	87	10163	1.03 [0.76, 1.39]
Does not gain weight	16	2648	0.90 [0.53, 1.53]	11	1556	0.81 [0.43, 1.53]
Chest/shoulders	5	522	1.18 [0.36, 3.82]	4	360	1.15 [0.36, 3.69]

^aFrequencies and gestational weeks (GW) from the first imputation dataset

^bAdjusted for maternal age, physical activity, caffeine consumption, parity, vocational training, alcohol consumption, and smoking.

Web Table 2 continued. Hazard ratios and 95% confidence intervals for the association between body size and SAB, stratified cycle regularity.

Body Size Characteristics	N SAB ^a	Total GWs ^a	Regular Periods ^b	N SAB ^a	Total GWs ^a	Irregular Periods ^b
Body mass index (kg/m ²)						
<20	82	10464	1.06 [0.83, 1.36]	26	4528	0.83 [0.53, 1.30]
20-24	298	40566	1.00 [Reference]	87	12393	1.00 [Reference]
25-29	107	15931	0.91 [0.73, 1.14]	28	4763	0.83 [0.53, 1.28]
≥30	82	8075	1.37 [1.06, 1.76]	22	3559	0.91 [0.53, 1.47]
Waist circumference						
<75 cm	154	18441	1.00 [Reference]	45	7059	1.00 [Reference]
75-79 cm	120	17892	0.85 [0.65, 1.12]	45	5228	1.19 [0.73, 1.95]
80-86 cm	119	17595	0.83 [0.64, 1.08]	31	5520	0.77 [0.44, 1.34]
≥87cm	176	21108	1.03 [0.78, 1.35]	42	7436	0.79 [0.48, 1.29]
Waist to hip ratio						
<0.75	147	15982	1.00 [Reference]	39	5042	1.00 [Reference]
0.75-0.79	132	18224	0.85 [0.65, 1.10]	43	6092	0.88 [0.56, 1.36]
0.80-0.84	126	18587	0.77 [0.56, 1.06]	40	6108	0.73 [0.42, 1.24]
≥0.85	164	22243	0.86 [0.63, 1.18]	41	8001	0.65 [0.40, 1.07]
Height						
<166 cm	185	23322	1.00 [Reference]	48	8228	1.00 [Reference]
166-169 cm	135	16124	1.04 [0.83, 1.31]	45	5027	1.47 [0.97, 2.22]
170-173 cm	136	17401	0.98 [0.78, 1.22]	35	5657	1.00 [0.64, 1.56]
≥174 cm	113	18189	0.78 [0.61, 0.98]	35	6331	0.94 [0.60, 1.46]
Location of weight gain						
Equally all over	147	20481	1.00 [Reference]	51	6983	1.00 [Reference]
Waist/stomach	245	29795	1.12 [0.91, 1.37]	55	11180	0.70 [0.48, 1.04]
Hips/thighs	147	20804	0.99 [0.79, 1.25]	51	5950	1.16 [0.78, 1.73]
Does not gain weight	22	3277	0.92 [0.59, 1.44]	5	927	0.78 [0.31, 1.97]
Chest/shoulders	8	679	1.38 [0.55, 3.46]	1	203	0.57 [0.07, 4.52]

^aFrequencies and gestational weeks (GW) from the first imputation dataset

^bAdjusted for maternal age, physical activity, caffeine consumption, parity, vocational training, alcohol consumption, and smoking.