Supplementary Figure 1 Map created by the first and second factors derived from the multiple correspondence analysis at 12 mo. Black dots in the plane represent the categories of the illustrative variable "subtypes of diagnosis according to compensatory behaviour and Diagnostic and Statistical Manual of Mental Disorders-IV classification". Grey dots represent the categories of the illustrative variable "subtype of diagnosis according to compensatory behaviour". The relative positions of the patients in this plane are represented by different colours, depending on the type derived from the cluster analysis. Illustrative variables: B EDNOS: Eating disorder not otherwise specified, subtype binge; P EDNOS: Eating disorder not otherwise specified, subtype purgative; P BN: Bulimia nervosa, subtype purgative; P: Purgative; P AN: Anorexia nervosa, subtype purgative; R EDNOS: Eating disorder not otherwise specified, subtype restrictive; R: Restrictive; R AN: Anorexia nervosa, subtype restrictive.

Supplementary Table 1 Results of multiple correspondence analysis at baseline and at 12 mo

| | Multiple correspondence analysis at baseline | | | | Multiple correspondence analysis at 12 mo of follow up | | | |
| | Factor 1 | | Factor 2 | | Factor 1 | | Factor 2 | |
	mass	cor	mass	cor	mass	cor	mass	cor
Active variables								
Sociodemographic variables								
Gender								
Female	-8	9.1	-15	33.2	-8	0.7	-25	6.0
Male	123	8.4	244	33.2	180	15.0	246	28.0
Age								
≤ 25	347	**35.0**	-365	**38.7**	408	**35.3**	-431	**39.4**
26-35	-37	3.0	18	0.7	-22	0.6	26	0.9
> 35	-169	**29.1**	195	**38.9**	-209	**34.2**	202	**31.7**
Marital status								
Single	145	27.1	-197	**50.0**	130	13.6	-259	**53.4**
Spouse/partner	-159	15.7	307	**58.6**	-156	13.0	338	**61.3**
Divorced/widow(er)	-451	**64.6**	11	0	-209	15.0	159	8.7
Educational level								
Primary education	-15	0.3	59	5.2	-70	4.8	26	0.7
Secondary education	-74	15.9	137	**53.8**	-54	6.0	146	**43.6**
Higher education	56	11.1	-117	**49.3**	69	12.2	-126	**40.1**
Employment status								
Employed	18	0.8	111	29.7	30	1.4	123	23.1
Unemployed	-176	**53.7**	-36	2.2	-137	**26.7**	-23	0.8
Student	393	**47.2**	-305	**28.4**	435	**43.0**	-381	**32.9**
Disabled	-385	**59.3**	-38	0.6	-515	**65.7**	-57	0.8
Non-paid	-288	**28.6**	308	**32.7**	-337	**28.7**	342	**29.4**

work/housewife								
Living situation								
Alone	-35	1.0	-78	4.9	-153	11.4	-141	9.7
Partner/children	-143	16.5	272	**59.1**	-117	9.1	313	**65.1**
Friends	-226	23.0	-322	**46.6**	-70	2.3	-214	**21.5**
Parents/siblings	239	37.9	-250	**41.6**	219	19.9	-351	**51.2**
Questionnaires								
MCQ								
≤ 57	310	**64.4**	142	13.5	374	**72.4**	128	8.5
58-75	8	0.2	-140	**77.6**	-70	7.2	44	2.9
> 75	-314	**86.7**	-4	0	-333	**65.9**	-131	10.1
CIA								
< 16	319	**76.9**	109	9.0	443	**75.6**	139	7.5
≥ 16	-240	**76.8**	-82	8.9	-326	**75.7**	-75	4.0
EAT 12								
< 8	375	**79.0**	123	8.5	408	**71.2**	152	9.9
≥ 8	-218	**79.0**	-71	8.4	-370	**73.7**	-108	6.3
HeRQoLED								
SocM								
≤ 50	265	**73.9**	97	9.9	313	**64.4**	146	14.0
> 50	-288	**73.9**	-105	9.9	-404	**71.7**	-151	10.0
MHF								
≤ 50	183	**67.0**	101	20.4	279	**64.8**	127	13.4
> 50	-341	**67.0**	-188	20.3	-464	**75.7**	-168	9.9
PSWQ-R								
≤ 28	306	**65.7**	122	10.4	339	**70.1**	131	10.5
> 28	-183	**65.7**	-72	10.3	-188	**60.3**	-48	3.9
Illustrative variables								
Subtype of ED								
Restrictive	311	**74.3**	-161	19.9	na	na	na	na
Purgative	-124	**82.5**	8	0.4	na	na	na	na

Binge	-154	12.5	341	**61.2**	na	na	na	na
Type and subtype of ED								
Restrictive AN	265	**59.6**	-207	36.5	na	na	na	na
Purgative AN	-130	15.1	-246	**54.0**	na	na	na	na
Purgative BN	-124	**43.3**	77	16.8	na	na	na	na
Purgative EDNOS	-121	**41.3**	100	27.9	na	na	na	na
Restrictive EDNOS	369	**82.7**	-103	6.4	na	na	na	na
Binge EDNOS	-154	12.5	341	**61.2**	na	na	na	na

mass*:* indicates the side of the factor where the category is going to be positioned. Negative values in the negative side and positive values in the positive side. cor*:* indicates the percentage of variability of the category explained by each factor. Values indicated in bold are those used to define each factor. na: not applicable (in the MCA at 12 mo of follow up illustrative variables were not used, since diagnosis variables were from the baseline). MCQ: Metacognitions questionnaire; CIA: Clinical impairment assessment; EAT: Eating attitudes test; HeRQoLED-s: Health-related quality of life in eating disorder-short form; SocM: Social maladjustment domain; MHF: Mental health and functionality domain; PSWQ: Penn state worry questionnaire; ED: Eating disorders; AN: Anorexia nervosa; BN: Bulimia nervosa; EDNOS: Eating disorder not otherwise specified.

Supplementary Table 2 Distribution of the active variables related to the patients with eating disorders at 12 mo: Sociodemographic and health-related quality of life variables

	n (%)	Type of patient				*P*-value
		A	**B**	**C**	**D**	
Active variables	114	30 (26.32)	22 (19.30)	31 (27.19)	31 (27.19)	
Sociodemographic variables						
Gender (Female)	107 (93.86)	29 (96.67)	18 (81.82)	30 (96.77)	30 (96.77)	0.0765
Age						< 0.0001
≤ 25	28 (24.56)	10 (33.33)	0 (0)	0 (0)	18 (58.06)	
26-35	37 (32.46)	11 (36.67)	7 (31.82)	10 (32.26)	9 (29.03)	
> 35	49 (42.98)	9 (30.00)	15 (68.18)	21 (67.74)	4 (12.90)	
Marital status						< 0.0001
Single	61 (53.51)	29 (96.67)	0 (0)	2 (6.45)	30 (96.77)	
Spouse/partner	46 (40.35)	0 (0)	19 (86.36)	26 (83.87)	1 (3.33)	
Divorced/widow(er)	7 (6.14)	1 (3.33)	3 (13.64)	3 (9.68)	0 (0)	
Educational level						0.0115
Primary education	20 (17.54)	4 (13.33)	3 (13.64)	9 (29.02)	4 (12.90)	
Secondary education	35 (30.70)	7 (23.33)	12 (54.55)	11 (35.48)	5 (16.13)	
Higher education	59 (51.75)	19 (63.33)	7 (31.81)	11 (35.48)	22 (70.97)	
Employment status						< 0.0001
Employed	48 (42.11)	12 (40.00)	17 (77.27)	11 (35.48)	8 (25.81)	
Unemployed	16 (14.04)	6 (20.00)	2 (9.09)	4 (12.90)	4 (12.90)	
Student	27 (23.68)	6 (20.00)	0 (0)	2 (6.45)	19 (61.29)	
Disabled	11 (9.65)	5 (16.67)	0 (0)	6 (19.35)	0 (0)	
Non-paid	12 (10.53)	1 (3.33)	3 (13.64)	8 (25.81)	0 (0)	

work/housewife						
Living situation						< 0.0001
Alone	8 (7.02)	5 (16.67)	0 (0)	0 (0)	3 (9.68)	
Partner/children	57 (50.00)	0 (0)	22 (100)	30 (96.77)	5 (16.13)	
Friends	11 (9.65)	6 (20.00)	0 (0)	1 (3.23)	4 (12.90)	
Parents/siblings	38 (33.33)	19 (63.33)	0 (0)	0 (0)	19 (61.29)	
Questionnaires						
MCQ						< 0.0001
≤ 57	40 (35.09)	4 (13.33)	14 (63.64)	4 (12.90)	18 (58.06)	
58-75	36 (31.58)	10 (33.33)	5 (22.73)	12 (38.71)	9 (29.03)	
> 75	38 (33.33)	16 (53.33)	3 (13.64)	15 (48.39)	4 (12.90)	
MCQ[1]	66.2 (17.5)	74.1 (14.2)	56.9 (14.4)	75.5 (15.0)	54.8 (14.8)	< 0.0001
CIA (≥ 16)	66 (57.89)	30 (100)	5 (22.73)	28 (90.32)	3 (9.68)	< 0.0001
CIA[1]	20.5 (14.5)	34.0 (9.4)	9.8 (8.5)	27.7 (11.0)	7.5 (6.2)	< 0.0001
EAT 12 (≥ 8)	60 (52.63)	28 (93.33)	1 (4.55)	28 (90.32)	3 (9.68)	< 0.0001
EAT 12[1]	10.2 (8.6)	17.2 (7.4)	4.0 (3.9)	14.3 (6.8)	3.0 (3.1)	< 0.0001
HeRQoLED						
SocM (> 50)	50 (43.86)	26 (86.67)	1 (4.55)	21 (67.74)	2 (6.45)	< 0.0001
SocM[1]	46.4 (23.9)	66.8 (16.8)	30.5 (15.9)	56.1 (19.8)	27.3 (15.5)	< 0.0001
MHF (> 50)	43 (37.73)	24 (80.00)	0 (0)	19 (61.29)	0 (0)	< 0.0001
MHF[1]	44.6 (22.7)	63.6 (16.3)	27.3 (9.8)	56.3 (18.5)	25.7 (12.5)	<

						0.0001
PSWQ-R (> 28)	74 (64.91)	28 (93.33)	11 (50.00)	23 (74.19)	12 (38.71)	< 0.0001
PSWQ-R[1]	29.9 (7.7)	34.8 (3.6)	27.4 (7.0)	32.7 (5.2)	24.1 (8.8)	< 0.0001

MCQ: Metacognitions questionnaire; CIA: Clinical impairment assessment; EAT: Eating attitudes test; HeRQoLED-s: Health-related quality of life in eating disorder-short form; SocM: Social maladjustment domain; MHF: Mental health and functionality domain; PSWQ: Penn state worry questionnaire. [1]Results showed as mean (standard deviation).