g001.sas:
Variables

variable	LABEL	TYPE	LENGTH	FORMAT
id		2	16	$
modality	Modality (0/1/2/3/4)	1	8	BEST
modality_type		1	8	BEST
n		1	8	
y00	d	1	8	BEST
y01	c	1	8	BEST
y10	b	1	8	BEST
y11	a	1	8	BEST
y0d		1	8	
y1d		1	8	
yd0		1	8	
yd1		1	8	
zero_margins	Count of zero margins	1	8	

g001.sas:
Sorted by id

Obs	id	y00	y01	y10	y11	n	zero_margins	modality
1	Anzellotti 2010	0	0	0	1	1	2	1
2	Barron 2014	0	0	2	21	23	1	4
3	Bettus 2010	12	6	10	16	44	0	1
4	Boerwinkle 2017	0	2	7	27	36	0	4
5	Boerwinkle 2019	38	1	3	22	64	0	4
6	Chen 2017	4	6	2	30	42	0	0
7	Gnanadas 2017	0	1	1	4	6	0	3
8	Hunyadi 2014	0	3	3	4	10	0	2
9	Hunyadi 2015a	0	7	7	4	18	0	4
10	Hunyadi 2015b	0	0	3	9	12	1	1
11	Jann 2008	0	0	0	8	8	2	1
12	Kang 2003	0	0	1	7	8	1	2
13	Khoo 2019	18	7	8	16	49	0	3
14	Lee 2014	1	5	2	21	29	0	3
15	Morgan 2003	0	0	0	6	6	2	4
16	Reyes 2016	0	3	3	28	34	0	1
17	Song 2006	0	0	0	2	2	2	0
18	Stufflebeam 2011	0	1	0	5	6	1	3
19	Su 2015	0	0	0	21	21	2	1
20	Tavares 2017	0	0	0	3	3	2	1
21	Wang 2007	0	0	0	2	2	2	0
22	Weaver 2013	0	1	0	3	4	1	3
23	Yang 2015	0	0	2	9	11	1	0
24	Zhao 2019	0	0	0	6	6	2	1
25	vanHoudt 2015	0	0	0	7	7	2	4
		73	43	54	282	452		

g001.sas:
Sorted by n

Obs	id	y00	y01	y10	y11	n	zero_margins
1	Anzellotti 2010	0	0	0	1	1	2
2	Song 2006	0	0	0	2	2	2
3	Wang 2007	0	0	0	2	2	2
4	Tavares 2017	0	0	0	3	3	2
5	Weaver 2013	0	1	0	3	4	1
6	Gnanadas 2017	0	1	1	4	6	0
7	Morgan 2003	0	0	0	6	6	2
8	Stufflebeam 2011	0	1	0	5	6	1
9	Zhao 2019	0	0	0	6	6	2
10	vanHoudt 2015	0	0	0	7	7	2
11	Jann 2008	0	0	0	8	8	2
12	Kang 2003	0	0	1	7	8	1
13	Hunyadi 2014	0	3	3	4	10	0
14	Yang 2015	0	0	2	9	11	1
15	Hunyadi 2015b	0	0	3	9	12	1
16	Hunyadi 2015a	0	7	7	4	18	0
17	Su 2015	0	0	0	21	21	2
18	Barron 2014	0	0	2	21	23	1
19	Lee 2014	1	5	2	21	29	0
20	Reyes 2016	0	3	3	28	34	0
21	Boerwinkle 2017	0	2	7	27	36	0
22	Chen 2017	4	6	2	30	42	0
23	Bettus 2010	12	6	10	16	44	0
24	Khoo 2019	18	7	8	16	49	0
25	Boerwinkle 2019	38	1	3	22	64	0
		73	43	54	282	452	

g001.sas:
Modality

The FREQ Procedure

| Frequency | Table of modality by modality_type | | | | | |

modality(Modality (0/1/2/3/4))	modality_type 1	2	4	24	123	Total
0	4	0	0	0	0	4
1	0	8	0	0	0	8
2	0	0	0	0	2	2
3	0	5	0	0	0	5
4	0	0	5	1	0	6
Total	4	13	5	1	2	25