

**Supplementary Table 3.** Number of websites of the search engines about category form subgroups of adjunct search term

Adjunct search term	Search engine	Category, No. (%)						P-value
		1. Homepage	2. Journal/ abstract	3. Blog	4. Cafe	5. News	6. Other media	
Operation	G	9 (56.3)	0	0	0	5 (31.3)	2 (12.5)	0.001
	N	0	0	2 (40.0)	0	3 (60.0)	0	
	D	0	0	9 (75.0)	1 (8.3)	2 (16.7)	0	
Plastic surgery	G	9 (40.9)	0	0	0	10 (45.5)	3 (13.6)	<0.001
	N	3 (21.4)	0	5 (35.7)	0	6 (42.9)	0	
	D	0	0	15 (88.2)	1 (5.9)	1 (5.9)	0	
Augmentation	G	8 (36.4)	0	0	0	11 (50.0)	3 (13.6)	<0.001
	N	6 (28.6)	0	9 (42.9)	0	6 (28.6)	0	
	D	7 (35.0)	0	13 (65.0)	0	0	0	
Breast cancer	G	10 (32.3)	0	1 (3.2)	0	15 (48.4)	5 (16.1)	<0.001
	N	1 (3.6)	0	7 (25.0)	0	20 (71.4)	0	
	D	2 (11.1)	0	10 (55.6)	3 (16.7)	3 (16.7)	0	
Reconstruction	G	18 (51.4)	2 (5.7)	3 (8.6)	0	10 (28.6)	2 (5.7)	<0.001
	N	5 (18.5)	0	14 (51.9)	0	8 (29.6)	0	
	D	6 (27.3)	0	15 (68.2)	0	1 (4.5)	0	
Complications	G	5 (27.8)	6 (33.3)	1 (5.6)	0	6 (33.3)	0	<0.001
	N	2 (11.8)	0	4 (23.5)	0	11 (64.7)	0	
	D	1 (14.3)	0	6 (85.7)	0	0	0	
Side effects	G	4 (12.9)	0	2 (6.5)	0	22 (71.0)	3 (9.7)	0.020
	N	1 (3.8)	0	5 (19.2)	0	20 (76.9)	0	
	D	3 (13.0)	0	9 (39.1)	0	11 (47.8)	0	
Rupture	G	8 (24.2)	6 (18.2)	2 (6.1)	0	14 (42.4)	3 (9.1)	<0.001
	N	3 (9.4)	1 (3.1)	10 (31.3)	0	18 (56.3)	0	
	D	4 (13.3)	0	25 (83.3)	0	1 (3.3)	0	
Contracture	G	5 (20.0)	0	1 (4.0)	0	17 (68.0)	2 (8.0)	<0.001
	N	7 (33.3)	0	11 (52.4)	0	3 (14.3)	0	
	D	4 (25.0)	0	12 (75.0)	0	0	0	
Removal	G	12 (40.0)	0	2 (6.7)	0	13 (43.3)	3 (10.0)	<0.001
	N	12 (42.9)	0	8 (28.6)	0	8 (28.6)	0	
	D	7 (22.6)	0	21 (67.7)	0	2 (6.5)	1 (3.2)	
Reoperation	G	13 (44.8)	0	0	0	13 (44.8)	3 (10.3)	<0.001
	N	2 (6.9)	0	13 (44.8)	0	14 (48.3)	0	
	D	6 (18.2)	0	24 (72.7)	1 (3.0)	2 (6.1)	0	
Selection	G	2 (6.5)	0	0	0	27 (87.1)	2 (6.5)	<0.001
	N	2 (8.7)	0	3 (13.0)	0	16 (69.6)	2 (8.7)	
	D	1 (5.6)	0	14 (77.8)	0	2 (11.1)	1 (5.6)	
Recommendation	G	0	0	4 (66.7)	0	0	2 (33.3)	0.103
	N	0	0	5 (100)	0	0	0	
	D	2 (18.2)	0	9 (81.8)	0	0	0	
Cost	G	6 (54.5)	0	2 (18.2)	0	2 (18.2)	1 (9.1)	0.240
	N	4 (40.0)	0	6 (60.0)	0	0	0	
	D	2 (14.3)	0	12 (85.7)	0	0	0	

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**Supplementary Table 3.** Continued

Adjunct search term	Search engine	Category, No. (%)						P-value
		1. Homepage	2. Journal/ abstract	3. Blog	4. Cafe	5. News	6. Other media	
Review	G	2 (22.2)	0	3 (33.3)	1 (11.1)	0	3 (33.3)	0.010
	N	0	0	6 (100)	0	0	0	
	D	0	0	14 (100)	0	0	0	
Total		204 (22.0)	15 (1.6)	337 (36.4)	7 (0.8)	323 (34.8)	41 (4.4)	< 0.001
Google (G)		111 (31.8)	14 (4.0)	21 (6.0)	1 (0.3)	165 (47.3)	37 (10.6)	
Naver (N)		48 (16.4)	1 (0.3)	108 (37.0)	0	133 (45.5)	2 (0.7)	
Daum (D)		45 (15.7)	0	208 (72.7)	6 (2.1)	25 (8.7)	2 (0.7)	