

Supplementary Table 4. Number of websites by category provider subgroups of adjunct search terms

Adjunct search term	Search engine	Category, No. (%)					P-value
		1	2	3	4	5	
Operation	G	5 (31.3)	2 (12.5)	0	2 (12.5)	7 (43.8)	0.076
	N	1 (20.0)	0	0	0	4 (80.0)	
	D	8 (66.7)	0	2 (16.7)	0	2 (16.7)	
Plastic surgery	G	5 (22.7)	2 (9.1)	0	2 (9.1)	13 (59.1)	0.003
	N	6 (42.9)	0	0	0	8 (57.1)	
	D	15 (88.2)	0	0	0	2 (11.8)	
Augmentation	G	7 (31.8)	1 (4.5)	0	2 (9.1)	12 (54.5)	0.003
	N	9 (42.9)	0	0	0	12 (57.1)	
	D	18 (90.0)	0	0	0	2 (10.0)	
Breast cancer	G	13 (41.9)	3 (9.7)	0	0	15 (48.4)	0.008
	N	4 (14.3)	0	0	0	24 (85.7)	
	D	9 (50.0)	0	1 (5.6)	0	8 (44.4)	
Reconstruction	G	22 (62.9)	0	0	3 (8.6)	10 (28.6)	0.120
	N	15 (55.6)	1 (3.7)	0	0	11 (40.7)	
	D	13 (59.1)	0	2 (9.1)	0	7 (31.8)	
Complication	G	10 (55.6)	1 (5.6)	0	1 (5.6)	6 (33.3)	0.024
	N	4 (23.5)	1 (5.9)	0	0	12 (70.6)	
	D	6 (85.7)	0	1 (14.3)	0	0	
Side effects	G	6 (19.4)	1 (3.2)	0	0	24 (77.4)	0.211
	N	4 (15.4)	0	0	0	22 (84.6)	
	D	9 (39.1)	0	0	0	14 (60.9)	
Rupture	G	18 (54.5)	1 (3.0)	0	0	14 (42.4)	<0.001
	N	12 (37.5)	2 (6.3)	0	0	18 (56.3)	
	D	28 (93.3)	0	0	0	2 (6.7)	
Contracture	G	7 (28.0)	1 (4.0)	0	0	17 (68.0)	0.024
	N	6 (28.6)	1 (4.8)	2 (9.5)	0	12 (57.1)	
	D	12 (75.5)	0	0	0	4 (25.0)	
Removal	G	16 (53.3)	0	0	0	14 (46.7)	0.141
	N	13 (46.4)	0	0	0	15 (53.6)	
	D	22 (71.0)	0	0	0	9 (29.0)	
Reoperation	G	16 (55.2)	0	0	0	13 (44.8)	0.022
	N	14 (48.3)	0	0	0	15 (51.7)	
	D	27 (81.8)	1 (3.0)	0	0	5 (15.2)	
Selection	G	4 (12.9)	0	0	0	27 (87.1)	<0.001
	N	7 (30.4)	0	0	0	16 (69.6)	
	D	16 (88.9)	0	0	0	2 (11.1)	
Recommendation	G	5 (83.3)	0	0	0	1 (16.7)	0.327
	N	4 (80.0)	0	0	0	1 (20.0)	
	D	11 (100)	0	0	0	0	
Cost	G	4 (36.4)	0	0	0	7 (63.6)	0.039
	N	6 (60.0)	0	0	0	4 (40.0)	
	D	12 (85.7)	0	0	0	2 (14.3)	
Review	G	4 (44.4)	0	5 (55.6)	0	0	0.086
	N	0	0	3 (50.0)	0	3 (50.0)	
	D	6 (42.9)	0	6 (42.9)	0	2 (14.3)	
Total		459 (49.5)	18 (1.9)	22 (2.4)	10 (1.1)	418 (45.1)	<0.001
Google (G)		142 (40.7)	12 (3.4)	5 (1.4)	10 (2.9)	180 (51.6)	
Naver (N)		105 (36.0)	5 (1.7)	5 (1.7)	0	177 (60.6)	
Daum (D)		212 (74.1)	1 (0.3)	12 (4.2)	0	61 (21.3)	

1, Healthcare provider; 2, Public organization; 3, Patient, legal organization; 4, Manufacturing and distribution company; 5, Third party.