	Male applicants		Female applicants		
Specialty	No. ranking discipline as first choice	No. (%) being matched to top- ranked discipline	No. ranking discipline as first choice	No. (%) being matched to top-ranked discipline	Odds ratio of male:female applicants not being matched to top-ranked discipline (95% CI)
Family medicine	1575	1483 (94)	2063	1998 (97)	1.9 (1.4-2.6)
Surgery†	1749	1182 (68)	555	371 (67)	1.0 (0.8-1.3)
Internal medicine‡	969	862 (89)	695	631 (91)	1.2 (0.9-1.7)
Obstetrics and gynecology	103	92 (89)	380	324 (85)	0.7 (0.4-1.4)
Anesthesia	358	311 (87)	210	180 (86)	0.9 (0.6-1.5)
Emergency medicine	209	117 (56)	101	70 (69)	1.8 (1.1-2.9)
Paediatrics	268	208 (78)	581	426 (73)	0.8 (0.6-1.1)
Radiology	398	265 (67)	198	144 (73)	1.3 (0.9-1.9)
Psychiatry	312	283 (91)	410	389 (95)	1.9 (1.1-3.4)
All specialties§	4366	3320 (76)	3130	2535 (81)	1.3 (1.2-1.5)
All disciplines¶	5941	4803 (81)	5193	4533 (87)	1.6 (1.5-1.8)

e-Table: Outcomes of the Canadian Resident Matching Service (CaRMS) match between 1995 and 2004 (inclusive), by sex*

*This table shows the top-ranked disciplines and success rates among male and female applicants. Column 2 gives the number of male applicants who ranked each discipline as their top choice in the match; column 3 gives the number of these applicants who were matched to this same top-ranked discipline (although not necessarily to their top-ranked location). Columns 4 and 5 give the corresponding values for the female applicants. The final column compares the odds of being male and not being matching to their top-ranked discipline with the corresponding odds among female applicants; a value of 1.9 for family medicine, for example, would indicate that male applicants who ranked a family medicine program as their top choice had odds of not being matched to this program (regardless of its location) that were twice as high as the corresponding odds among the female applicants.

†Includes general surgery, cardiac surgery, orthopedic surgery, neurosurgery, plastic surgery, urology, and ophthalmology.

‡Excludes neurology.

§Includes all specialties listed in the table except family medicine.

Includes all disciplines listed in the table.