

Supplementary Table 1. Absolute transfusion rates stratified by race and ethnicity, surgical approach, and fibroid burden.

Stratification variable	Category	No transfusion, n (%)	Transfusion, n (%)	Total, n	Transfusion rate
Race and ethnicity	Hispanic	916 (92.90%)	70 (7.10%)	986	7.10%
	Non-Hispanic White	1,746 (95.36%)	85 (4.64%)	1,831	4.64%
	Non-Hispanic Black	2,888 (86.54%)	449 (13.46%)	3,337	13.46%
	Laparoscopic	2,587 (97.04%)	79 (2.96%)	2,666	2.96%
	Abdominal	2,640 (84.48%)	485 (15.52%)	3,125	15.52%
	Vaginal	323 (88.98%)	40 (11.02%)	363	11.02%
	≤250 grams	3,394 (93.32%)	243 (6.68%)	3,637	6.68%
	>250 grams	2,156 (85.66%)	361 (14.34%)	2,517	14.34%
Race and ethnicity × surgical approach					
Hispanic	Laparoscopic	407 (98.78%)	5 (1.22%)	412	1.22%
	Abdominal	383 (89.70%)	44 (10.30%)	427	10.30%
	Vaginal	126 (85.71%)	21 (14.29%)	147	14.29%
Non-Hispanic White	Laparoscopic	1,026 (98.28%)	18 (1.72%)	1,044	1.72%
	Abdominal	627 (91.13%)	61 (8.87%)	688	8.87%
	Vaginal	93 (93.94%)	6 (6.06%)	99	6.06%
Non-Hispanic Black	Laparoscopic	1,154 (95.37%)	56 (4.63%)	1,210	4.63%
	Abdominal	1,630 (81.11%)	380 (18.89%)	2,010	18.89%
	Vaginal	104 (88.89%)	13 (11.11%)	117	11.11%
Overall		5,550 (90.19%)	604 (9.81%)	6,154	9.81%

Percentages represent row percentages (transfusion rate within each category). The race/ethnicity × surgical approach stratification demonstrates that racial and ethnic disparities persist across all surgical approaches, with Non-Hispanic Black patients experiencing the highest transfusion rates regardless of surgical technique (laparoscopic 4.63%, abdominal 18.89%, vaginal 11.11%) compared to Non-Hispanic White patients (laparoscopic 1.72%, abdominal 8.87%, vaginal 6.06%). These unadjusted absolute rates complement the adjusted odds ratios in the multivariable logistic regression model (Table 2), which quantify the independent contribution of each risk factor whilst controlling for confounders. The stratified rates demonstrate the clinical magnitude of disparities across subgroups and facilitate interpretation of the adjusted model.