

Descriptives for model cohort

Cohort Definition

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Table1

Case level

Characteristic	**Failed**, N = 19,286	**Passed**, N = 768,132	**p-value**
flg_male	9,342 (48%)	323,150 (42%)	<0.001
age_at_admit	75 (70, 81)	76 (70, 82)	<0.001
AHRQ_score	8 (2, 17)	9 (1, 19)	0.019
race_white	16,833 (87%)	670,902 (87%)	0.8
ses			<0.001
high_ses	6,780 (35%)	346,373 (45%)	
low_ses	12,506 (65%)	421,759 (55%)	
emergent_admit	7,777 (40%)	384,372 (50%)	<0.001
had_assist_surg	207 (1.1%)	5,569 (0.7%)	<0.001

Surgeon level

Characteristic	**Failed**, N = 817	**Passed**, N = 37,473	**p-value**
surgeon_yearly_load	18 (10, 33)	15 (7, 27)	<0.001

By top 10 procedures

procedure	n	percentage_in_pass_or_fail_grp
Small bowel resection with anastomosis (open)	52019	7.0%
Partial colectomy with anastomosis (open)	45809	6.0%
Partial colectomy with ileocolostomy (open)	33994	4.0%
Partial colectomy with cecostomy or colostomy (open)	33023	4.0%
Splenic flexure takedown (in addition to primary procedure)	29330	4.0%
Lysis of adhesions (open)	28087	4.0%
Ventral Hernia Repair W/Mesh	26818	3.0%
Ventral hernia repair (open)	26228	3.0%
Cholecystectomy (open)	22011	3.0%
Partial colectomy with coloproctostomy (open)	21897	3.0%