



Fig. E-1
Flowchart showing the number of cases performed, excluded, and included. Asterisk signifies that CPT codes were included in the analysis (see Table E-1).

TABLE E-1 Patient Selection		
CPT Codes Included in the Analysis	Type of Procedure	No. of Cases
29866	Osteochondral autograft	17
29867	Osteochondral allograft	10
29868	Meniscal transplant	86
29873	Lateral release	231
29874	Loose body removal	151
29875	Limited synovectomy	416
29876	Major synovectomy	313
29877	Chondroplasty	831
29879	Abrasion arthroplasty	422
29880	Medial and lateral meniscectomy	1953
29881	Medial or lateral meniscectomy	5627
29882	Medial or lateral meniscal repair	212
29883	Medial and lateral meniscal repair	54
29884	Lysis of adhesions	85
29885	Osteochondral drilling with bone graft	5
29886	Osteochondral drilling without bone graft	7
29887	Osteochondral drilling with fixation	22
29888	ACL reconstruction	2076
29889	PCL reconstruction	49

TABLE E-2 Number and Percentage of 12,271 Patients with Each Variable in the Univariate Analysis

Variable	No. of Patients (%)
Age	12,271 (100.00)
Sex	12,246 (99.80)
Race	12,185 (99.30)
BMI	12,056 (98.25)
Current alcohol abuse	12,271 (100.00)
Current smoker	12,271 (100.00)
Recent weight loss	12,271 (100.00)
Dyspnea	12,271 (100.00)
Chronic obstructive pulmonary disease	12,271 (100.00)
Congestive heart failure	12,271 (100.00)
Hypertension	12,271 (100.00)
Diabetes	12,271 (100.00)
Peripheral vascular disease	12,271 (100.00)
Esophageal varices	12,271 (100.00)
Disseminated cancer	12,271 (100.00)
Steroid use	12,271 (100.00)
Bleeding disorder	12,271 (100.00)
Dialysis	12,271 (100.00)
Chemotherapy within thirty days	12,271 (100.00)
Radiation therapy within ninety days	12,271 (100.00)
Prior operation within thirty days	12,144 (98.97)
Preoperative serum values	
Sodium	5461 (44.50)
Blood urea nitrogen	5199 (42.37)
Albumin	2770 (22.57)
White blood cell count	5892 (48.02)
Hematocrit	6236 (50.82)
Platelets	5902 (48.10)
International normalized ratio	2121 (17.28)
ASA class	12,242 (99.76)
Blood transfusion	7624 (62.13)
Operative time	12,269 (99.98)
Resident involvement	12,090 (98.52)
Functional status	12,271 (100.00)

TABLE E-3 Variables Included in the Multivariate Analyses		
Any Complication	Major Morbidity	Minor Morbidity
Age	Age	Age*
BMI	BMI	BMI*
Race	Race	Race
Sex*	Sex*	Sex*
Diabetes	Dyspnea	Recent weight loss
Disseminated cancer	Chronic obstructive pulmonary disease	Hypertension
Bleeding disorder	Hypertension	ASA class*
Prior operation within thirty days	Diabetes	Functional status*
ASA class	Disseminated cancer	Operative time
Functional status	Steroid use	
Operative time	Bleeding disorder	
	Prior operation within thirty days	
	ASA class	
	Functional status	
	Operative time*	

*The variable was added at the authors' discretion.