

<b>Supplementary Table 1. Clinical Classifications Software (CCS) Groups Related to Select Surgical Procedures and Appendicitis</b>	
<b>Name</b>	<b>CCS number</b>
<b>Procedure</b>	
Appendectomy	80
Fracture treatment hip/femur/lower extremity	146-148
Spinal fusion	158
Partial excision of bone	142
Tonsillectomy and/or adenoidectomy	30
Incision/excision of CNS and manipulation of extra ventricular shunt	1 and 2
Gastrostomy	71
Myringotomy	23
Heart valve procedures	43
Cholecystectomy and common duct exploration	84
<b>Diagnosis</b>	
Appendicitis	142
CNS, central nervous system	

<b>Supplementary Table 2. Division-level Incidence and Median Cost for Appendectomy Hospitalization in 2012, 2017, and Percent of Change</b>						
<b>Division</b>	<b>Incidence</b>			<b>Median cost</b>		
	<b>2012</b>	<b>2017</b>	<b>% Reduced</b>	<b>2012</b>	<b>2017</b>	<b>% Increased</b>
New England	9.2	3.8	59	9,019	10,729	19
Middle Atlantic	10.6	6.6	38	6,862	7,677	12
East North Central	7.4	4.1	45	8,931	10,097	13
West North Central	7.1	4.7	34	9,199	10,375	13
South Atlantic	7.0	4.6	35	8,005	9,102	14
East South Central	6.7	5.3	20	7,576	7,773	3
West South Central	10.2	6.1	40	7,827	9,903	27
Mountain	10.5	6.1	42	7,929	9,370	18
Pacific	14.5	9.9	31	9,768	11,589	19