

Supplemental Table 1 Continuous variable correlation matrix (r)

	Age	Height	Weight	BMI	Duration of symptoms	Charlson comorbidity index	Alvarado score	ED length of stay	Time to intervention	Days in hospital	Time to re-presentation
Age	1										
Height	0.413	1									
Weight	0.479	0.705	1.0								
BMI	0.033	-0.328	0.24	1.0							
Duration of symptoms	0.149	-0.001	0.0036	-0.017	1.0						
Charlson comorbidity index	0.692	0.111	0.14	0.0072	0.16	1.0					
Alvarado core	-0.099	-0.137	-0.12	0.012	-0.028	-0.094	1.0				
ED length of stay	0.036	0.037	0.092	-0.0015	-0.041	0.049	-0.15	1.0			
Time to intervention	0.126	-0.022	0.062	0.015	0.14	0.30	-0.054	0.23	1.0		
Days in hospital	0.045	-0.113	-0.072	-0.076	0.20	0.21	0.049	0.0064	0.44	1.0	
Time to re-presentation	-0.020	0.147	-0.092	-0.33	-0.046	0.016	-0.21	0.12	0.033	0.0002	1.0

BMI: Body mass index; ED: Emergency departments.

Supplemental Table 2 Correlation between binary variables and continuous variables

Binary variable	Continuous variable	<i>P</i> value (<i>t</i> -test)	<i>P</i> value (<i>t</i> -test)	<i>P</i> value (<i>t</i> -test)
		all	only 2020	only 2019
Appendix Identified as Ruptured in ED	Symptom duration	0.0004	0.0004	0.22
Appendix Identified as Ruptured in OR	Symptom duration	0.031	0.0016	0.98
Appendix Identified as Ruptured in ED	Alvarado score	0.029	0.08	0.19
Appendix Identified as Ruptured in OR	Alvarado score	0.000004	0.017	0.00002
Antibiotics Administered at Discharge	Symptom duration	0.033	0.0018	0.95

ED: Emergency departments; OR: Odds ratios.

Supplemental Table 3 Correlation between binary variables

Binary Variable #1	Binary variable #2	<i>P</i> value (Chi-Square) all	<i>P</i> value (Chi-Square) only 2020	<i>P</i> value (Chi-Square) only 2019
Appendix Identified as Ruptured in ED	Surgery performed	0.013	0.26	0.021

ED: Emergency departments.