Appendix 1.4. Stepwise regression analysis of 'Local antibiotics and dressings'. (Question 19: What kind of dressing do you recommend after pilonidal abscess drainage)				
	p	**OR**	**95% CI Lower**	**95% CI Upper**
Q2: Age				
31-40 vs. 20-30	0.184	0.124	0.006	2,704
41-50 vs. 20-30	0.730	0.550	0.018	16,420
51-60 vs. 20-30	0.347	0.161	0.004	7,243
61-70 vs. 20-30	0.665	2,201	0.062	78,133
71-80 vs. 20-30	0.809	0.225	0.000	39456.599
Q5: Hospital setting				
Training and research vs. university	0.129	0.218	0.030	1,561
State vs. university Hospital	0.175	5,435	0.470	62,885
Private hospital vs. university	0.350	0.343	0.036	3,241
Private office vs. university	0.074	15,169	0.771	298,290
Q6: Specialty				
Bariatric vs. breast and endocrine	0.064	41,899	0.805	2180.964
Hepatopancreatobiliary vs. breast and endocrine	0.998	0.000	0.000	-
Gastrointestinal vs. breast and endocrine	0.193	9,463	0.322	278,354
Colorectal vs. breast and endocrine	0.077	18,079	0.733	445,639
General surgery vs. breast and endocrine	0.508	2,507	0.165	38,097
Q7: How many PA do you drain in one year?				
11-20 vs. 0-10	**0.036**	7,582	1,141	50,385
21-30 vs. 0-10	0.500	0.509	0.071	3,631
>30 vs. 0-10	0.444	0.459	0.062	3,369
Q10: What is your preferred method of analgesia/anesthesia for pilonidal abscess drainage?				
Spinal anesthesia	**0.003**	22,031	2,901	167,310
Sedation + local	**0.030**	0.113	0.016	0.806
Q20: When do you typically recommend definitive treatment after PA drainage ?				
In the same session	**<0.001**	7890.804	132,214	470940.081
Q4: Academic position				
Attending surgeon vs. resident	0.772	0.661	0.040	10,859
Assistant professor vs. resident	0.997	0.000	0.000	-
Associate professor vs. resident	0.765	0.551	0.011	27,489
Professor vs. resident	0.196	0.098	0.003	3,307
Q8: Which one(s) do you use in diagnosis of PA?				
MRI or CT	0.082	0.048	0.002	1,468
Q10: What is your preferred method of analgesia/anesthesia for pilonidal abscess drainage?				
General	**0.024**	0.007	0.000	0.519

Q12: What is your preference for the incision location for PA drainage?				
Close to midline	**0.004**	12,029	2,178	66,438
Lateral	**0.008**	0.005	0.000	0.262
Q11: Which of the followings do you prefer for local anesthesia?				
Cold spray	0.092	5,975	0.745	47,942
Q13: How do you treat PA?				
Incision, drainage, and irrigation with serum physiologic	0.059	6,680	0.931	47,904
Incision, drainage, and irrigation with hydrogen peroxide	**0.012**	14,921	1,811	122,930
Incision, drainage, and irrigation with povidone iodine	0.061	6,292	0.919	43,100
Q14: Do you apply any concurrent treatments during pilonidal abscess drainage?				
No, only incision and drainage	**0.003**	3096.194	15,119	634044.896
Unroofing and drainage	**0.001**	4639.397	27,901	771446.752
Drainage and phenol (crystalized or liquid) application	0.086	15,465	0.681	350,979
Drainage and EPSIT	0.155	6834.375	0.036	13083036340.257
Q15: What is your practice regarding the use of antibiotics after PA drainage?				
Local antibiotics	**<0.001**	3062.875	37,116	252754.354
Oral and local antibiotics	**<0.001**	1107.586	72,560	16906.599
I do not use antibiotics	0.060	0.015	0.000	1,193
Q16: Which antibiotics do you prefer?				
Anti-aerobic	**0.003**	31,175	3,208	302,980
I do not use antibiotics	**0.031**	86,895	1,488	5073.039
Q17: What is the primary factor that influence your tendency to initiate antibiotics?				
Atypically located abscess	0.098	0.018	0.000	2,102
Immune deficiency	**0.011**	0.011	0.000	0.358
Q18: What is your approach to wound care following PA drainage?				
Once a day	**0.022**	4,857	1,261	18,702