**Appendix 1.3.** Stepwise regression analysis of "I apply concurrent drainage and phenol" answer in relation to other questions and answers. (Question 14: Do you apply any concurrent treatments during pilonidal abscess drainage?)

| | p | OR | 95% CI lower | 95% CI upper |
|---|---|---|---|---|
| **Q6: Specialty** | | | | |
| Bariatric vs. breast and endocrine | 0.348 | 2,735 | 0.335 | 22,347 |
| Hepatopancreatobiliary vs. breast and endocrine | 0.132 | 7,567 | 0.542 | 105,574 |
| Gastrointestinal vs. breast and endocrine | 0.062 | 0.135 | 0.016 | 1,104 |
| Colorectal vs. breast and endocrine | 0.830 | 1,173 | 0.275 | 5,011 |
| General surgery vs. breast and endocrine | 0.759 | 1,184 | 0.402 | 3,488 |
| **Q15: What is your practice regarding the use of antibiotics after PA drainage?** | | | | |
| I do not use antibiotics | **0.040** | 0.182 | 0.036 | 0.928 |
| **Q17: What is the primary factor that influence your tendency to initiate antibiotics?** | | | | |
| Presence of deep surgical site infection or cellulitis | **<0.001** | 5,031 | 2,546 | 9,944 |
| **Q18: What is your approach to wound care following PA drainage?** | | | | |
| I do not recommend dressing | **0.023** | 18,485 | 1,506 | 226,948 |
| **Q19: What kind of dressing do you recommend after PA drainage?** | | | | |
| Cleaning with povidone iodine and closed dressing with sterile gauze or sponge | **0.031** | 0.481 | 0.248 | 0.934 |
| I do not recommend dressing | 0.052 | 0.068 | 0.005 | 1,019 |
| **Q20: When do you typically recommend definitive treatment after PA drainage?** | | | | |
| In the same session | **<0.001** | 26,104 | 4,291 | 158,800 |
| <4 weeks | **0.006** | 6,367 | 1,681 | 24,120 |
| 4-8 weeks | **0.024** | 4,191 | 1,212 | 14,489 |
| When it gets symptomatic | **<0.001** | 10,819 | 2,682 | 43,645 |
| **Q4: Academic position** | | | | |
| Attending surgeon vs. resident | **0.018** | 0.418 | 0.202 | 0.862 |
| Assistant professor vs. resident | 0.081 | 0.214 | 0.038 | 1,207 |
| Associate professor vs. resident | **0.009** | 0.149 | 0.036 | 0.616 |
| Professor vs. resident | 0.103 | 0.323 | 0.083 | 1,257 |
| **Q11: Which of the followings do you prefer for local anesthesia?** | | | | |
| Short and rapid-acting local anesthetics | **0.003** | 6,492 | 1,909 | 22,084 |
| Long and slow-acting local anesthetics | **<0.001** | 5,518 | 2,099 | 14,508 |
| **Q12: What is the preference for the incision location for PA drainage?** | | | | |
| The most fluctuant area | **0.003** | 0.348 | 0.172 | 0.703 |
| Close to midline | 0.057 | 0.348 | 0.118 | 1,031 |
| **Q13: How do you treat PA?** | | | | |
| Incision and drainage | **0.033** | 0.176 | 0.036 | 0.868 |
| Incision, drainage, and irrigation with serum physiologic | **0.008** | 0.148 | 0.036 | 0.603 |

| | | | | |
|---|---|---|---|---|
| Incision, drainage, and irrigation with hydrogen peroxide | **0.002** | 0.108 | 0.026 | 0.453 |
| Incision, drainage, and irrigation with povidone iodine | **0.048** | 0.213 | 0.046 | 0.986 |