Online Appendix 3: Percent of Responses for Individual Clinical Scenario by Training Duration

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Scenario |  |  | 1 | 2 | 3 | 4 | 5 |
| 1 | Active Cardiac Condition |  |  |  |  |  |  |
|  |  | PGY-1 | 85 | 4 | 8 | 0 | 2 |
|  |  | CA-1 | 84 | 13 | 2 | 0 | 1 |
|  |  | CA-2 | 78 | 13 | 6 | 2 | 1 |
|  |  | CA-3 | 84 | 12 | 3 | 1 | 1 |
| 2 | Low-risk surgery |  |  |  |  |  |  |
|  |  | PGY-1 | 40 | 8 | 4 | 15 | 33 |
|  |  | CA-1 | 34 | 9 | 4 | 5 | 48 |
|  |  | CA-2 | 43 | 5 | 4 | 3 | 44 |
|  |  | CA-3 | 47 | 5 | 9 | 2 | 37 |
| 3 | Intermediate-risk surgery,  good functional capacity,  1 clinical risk factor |  |  |  |  |  |  |
|  |  | PGY-1 | 13 | 13 | 23 | 38 | 15 |
|  |  | CA-1 | 25 | 11 | 29 | 33 | 2 |
|  |  | CA-2 | 24 | 11 | 26 | 35 | 4 |
|  |  | CA-3 | 25 | 11 | 26 | 35 | 3 |
| 4 | Intermediate-risk surgery, poor/unknown functional capacity, 2 risk factors |  |  |  |  |  |  |
|  |  | PGY-1 | 27 | 13 | 19 | 23 | 19 |
|  |  | CA-1 | 30 | 8 | 14 | 25 | 23 |
|  |  | CA-2 | 32 | 8 | 17 | 29 | 15 |
|  |  | CA-3 | 38 | 6 | 7 | 27 | 23 |
| 5 | Vascular surgery  (1 or 2 risk factors) |  |  |  |  |  |  |
|  |  | PGY-1 | 27 | 29 | 10 | 19 | 15 |
|  |  | CA-1 | 37 | 17 | 8 | 16 | 22 |
|  |  | CA-2 | 39 | 25 | 6 | 12 | 19 |
|  |  | CA-3 | 38 | 27 | 8 | 12 | 16 |
| 6 | Intermediate risk surgery  No risk factors |  |  |  |  |  |  |
|  |  | PGY-1 | 13 | 19 | 33 | 27 | 8 |
|  |  | CA-1 | 25 | 16 | 37 | 10 | 11 |
|  |  | CA-2 | 31 | 14 | 36 | 12 | 7 |
|  |  | CA-3 | 34 | 14 | 35 | 9 | 8 |

Legend for Online Appendix 3

Distribution of recommendations stratified by duration of training.

Numbers represent percentage of (residents selecting a specific recommendation / total number of residents in the same year of training). For convenience, we have listed the correct response first. When residents participated in the study the response order was randomized for each resident.