Supplemental digital content for Shuford A, Carney PA, Ketterer B, et al. An analysis of workplace-based assessments for core entrustable professional activities for entering residency: Does type of clinical assessor influence level of supervision ratings? Acad Med.

Supplemental Digital Appendix 1

Level of Supervision for First- Through Fourth-Year Medical Students' Workplace-Based Assessments Between January 14 and June 18, 2021, According to EPA and Assessor Type

| | | Attending | Resident | NP/PA/ | |
|--|------------|------------|------------|-----------|----------------------|
| EPA 1-Gather Hx and Perform PE (n=1,220) | Totals | Physicians | or Fellow | Nurse/MA | P value ^a |
| 4 th Year Students (Med21) (n=110 encounters | n (%) | n (%) | n (%) | n (%) | .004 |
| with 50 students) | | | | | |
| I did it myself | 2 (1.8) | 0 (0.0) | 0 (0.0) | 2 (15.4) | |
| I talked them through it | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| I directed them from time to time | 9 (8.2) | 5 (9.6) | 3 (6.7) | 3 (6.7) | |
| I was available just in case | 99 (90.0) | 47 (90.4) | 42 (93.3) | 10 (76.9) | |
| 3rd Year Students (Med22) (n=459 encounters | n (%) | n (%) | n (%) | n (%) | .75 |
| with 119 students) | | | | | |
| I did it myself | 1 (0.2) | 1 (0.4) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 11 (2.4) | 6 (2.5) | 5 (2.5) | 0 (0.0) | |
| I directed them from time to time | 116 (25.3) | 67 (27.9) | 45 (22.5) | 4 (21.1) | |
| I was available just in case | 331 (72.1) | 166 (69.2) | 150 (75.0) | 15 (78.9) | |
| 2^{nd} Year Students (Med 23) (n=328 encounters | n (%) | n (%) | n (%) | n (%) | .08 |
| with 120 students) | | | . , | | |
| I did it myself | 3 (0.9) | 2 (1.2) | 1 (0.7) | 0 (0.0) | |
| I talked them through it | 9 (2.7) | 9 (5.4) | 0 (0.0) | 0 (0.0) | |
| I directed them from time to time | 131 (39.9) | | 56 (37.3) | 6 (50.0) | |
| I was available just in case | 185 (56.4) | | 93 (62.0) | 6 (50.0) | |
| 1 st Year Students (Med 24) (n=323 encounters | n (%) | n (%) | n (%) | n (%) | .45 |
| with 123 students) | | | | | |
| I did it myself | 5 (1.5) | 4 (1.4) | 1 (2.8) | 0 (0.0) | |
| I talked them through it | 50 (15.5) | 46 (16.3) | 4 (11.1) | 0 (0.0) | |
| I directed them from time to time | 145 (44.9) | | 13 (36.1) | 1 (25.0) | |
| I was available just in case | 123 (38.1) | | 18 (50.0) | 3 (75.0) | |
| ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | Attending | Resident | NP/PA/ | |
| EPA 2-Prioritize Differential Dx (n=628) | Totals | Faculty | or Fellow | Nurse/MA | P value |
| 4 th Year Students (Med21) (n=104 encounters | n (%) | n (%) | n (%) | n (%) | .53 |
| with 55 students) | | | | | |
| I did it myself | 2 (1.9) | 0 (0.0) | 1 (1.9) | 1 (9.1) | |
| I talked them through it | 1 (1.0) | 0 (0.0) | 1 (1.9) | 0 (0.0) | |
| I directed them from time to time | 35 (33.7) | 13 (31.7) | 18 (34.6) | 4 (36.4) | |
| I was available just in case | 66 (63.5) | 28 (68.3) | 32 (61.5) | 6 (54.5) | |
| 3rd Year Students (Med22) (n=318 encounters | n (%) | n (%) | n (%) | n (%) | .23 |
| with 108 students) | . , | | | | |
| I did it myself | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 8 (2.5) | 3 (1.7) | 5 (3.6) | 0 (0.0) | |
| I directed them from time to time | 129 (40.6) | | 50 (36.2) | 1 (14.3) | |
| I was available just in case | 181 (56.9) | · · · · · | 83 (60.1) | 6 (85.7) | |

| 2 nd Year Students (Med23) (n=153 encounters | n(0/) | p(0/) | n(0/) | n(0/) | .07 |
|---|------------|----------------------|-----------|-----------|------------|
| with 82 students) | n (%) | n (%) | n (%) | n (%) | .07 |
| I did it myself | 1 (0.7) | 1 (1.2) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 13 (8.5) | 8 (9.9) | 5 (7.0) | 0 (0.0) | |
| I directed them from time to time | 74 (48.4) | 8 (9.9) 47 (58.0) | 26 (36.6) | 1 (100.0) | |
| | . , | | | · · · · · | |
| I was available just in case | 65 (42.5) | 25(30.9) | 40 (56.3) | 0(0.0) | (1 |
| 1^{st} Year Students (Med24) (n=53 encounters | n (%) | n (%) | n (%) | n (%) | .61 |
| with 51 students) | | | | | |
| I did it myself | 0(0.0) | 0(0.0) | 0(0.0) | 0(0.0) | |
| I talked them through it | 11 (20.8) | 8 (21.6) | 3 (20.0) | 0(0.0) | |
| I directed them from time to time | 34 (64.2) | 25 (67.6) | 8 (53.3) | 1 (100.0) | |
| I was available just in case | 8 (15.1) | 4 (10.8) | 4 (26.7) | 0(0.0) | |
| EPA 3-Recommend/Interpret Dx & Screening | | Attending | Resident | NP/PA/ | р 1 |
| Tests (n=522) | Totals | Faculty | or Fellow | | P value |
| 4 th Year Students (Med21) (n=146 encounters | n (%) | n (%) | n (%) | n (%) | .03 |
| with 64 students) | | | | | |
| I did it myself | 6 (4.1) | 0 (0.0) | 6 (7.6) | 0 (0.0) | |
| I talked them through it | 10 (6.8) | 7 (15.6) | 3 (3.8) | 0 (0.0) | |
| I directed them from time to time | 44 (30.1) | 15 (33.3) | 21 (26.6) | 8 (36.4) | |
| I was available just in case | 86 (58.9) | 23 (51.1) | 49 (62.0) | 14 (63.6) | |
| 3rd Year Students (Med22) ($n=150$ encounters | n (%) | n (%) | n (%) | n (%) | .76 |
| with 89 students) | | | | | |
| I did it myself | 1 (0.4) | 1 (0.9) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 9 (3.5) | 5 (4.6) | 4 (2.9) | 0 (0.0) | |
| I directed them from time to time | 94 (37.0) | 43 (39.8) | 48 (35.3) | 3 (30.0) | |
| I was available just in case | 150 (59.1) | | 84 (61.8) | 7 (70.0) | |
| 2^{nd} Year Students (Med23) (n=81 encounters | n (%) | n (%) | n (%) | n (%) | .77 |
| with 55 students) | | | | | |
| I did it myself | 1 (1.2) | 1 (4.0) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 12 (14.8) | 3 (12.0) | 9 (16.7) | 0 (0.0) | |
| I directed them from time to time | 38 (46.9) | 13 (52.0) | 24 (44.4) | 1 (50.0) | |
| I was available just in case | 30 (37.0) | 8 (32.0) | 21 (38.9) | 1 (50.0) | |
| 1 st Year Students (Med24) (n=41 encounters | n (%) | n (%) | n (%) | n (%) | .77 |
| with 29 students) | | | | | |
| I did it myself | 1 (2.4) | 1 (3.3) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 14 (34.1) | 9 (30.0) | 5 (45.5) | 0 (0.0) | |
| I directed them from time to time | 17 (41.5) | 13 (43.3) | 4 (36.4) | 0 (0.0) | |
| I was available just in case | 9 (22.0) | 7 (23.3) | 2 (18.2) | 0 (0.0) | |
| EPA 4-Enter/Discuss Orders & Prescriptions | | Attending | Resident | NP/PA/ | |
| (n=444) | Totals | Faculty | or Fellow | Nurse/MA | P value |
| 4 th Year Students (Med21) (n=90 encounters | n (%) | n (%) | n (%) | n (%) | .40 |
| with 50 students) | | | | | |
| I did it myself | 2 (2.2) | 0 (0.0) | 2 (3.8) | 0 (0.0) | |
| I talked them through it | 7 (7.8) | 2 (7.4) | 5 (9.4) | 0 (0.0) | |
| I directed them from time to time | 23(25.6) | 8 (29.6) | 10 (18.9) | 5 (50.0) | |
| I was available just in case | 58 (64.4) | 17 (63.0) | 36 (67.9) | 5 (50.0) | |

| | | | n | l. | |
|---|------------|------------|------------|-----------|---------|
| 3rd Year Students (Med22) ($n=257$ encounters | n (%) | n (%) | n (%) | n (%) | .38 |
| with 101 students) | | | | | |
| I did it myself | 2 (0.8) | 1 (1.1) | 1 (0.7) | 0 (0.0) | |
| I talked them through it | 16 (6.2) | 5 (5.3) | 11 (7.4) | 0 (0.0) | |
| I directed them from time to time | 64 (24.9) | 30 (31.9) | 32 (21.6) | 2 (13.3) | |
| I was available just in case | 175 (68.1) | 58 (61.7) | 104 (70.3) | 13 (86.7) | |
| 2^{nd} Year Students (Med23) (n=74 encounters | n (%) | n (%) | n (%) | n (%) | .49 |
| with 54 students) | | | | | |
| I did it myself | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 7 (9.5) | 1 (3.2) | 5 (12.8) | 1 (25.0) | |
| I directed them from time to time | 31 (41.9) | 15 (48.4) | 15 (38.5) | 1 (25.0) | |
| I was available just in case | 36 (48.6) | 15 (48.4) | 19 (48.7) | 2 (50.0) | |
| 1^{st} Year Students (Med24) (n=23 encounters | n (%) | n (%) | n (%) | n (%) | .001 |
| with 12 students) | | | | | |
| I did it myself | 1 (4.3) | 0 (0.0) | 0 (0.0) | 1 (100.0) | |
| I talked them through it | 5 (21.7) | 5 (25.0) | 0 (0.0) | 0 (0.0) | |
| I directed them from time to time | 7 (30.4) | 6 (30.0) | 1 (50.0) | 0 (0.0) | |
| I was available just in case | 10 (43.5) | 9 (45.0) | 1 (50.0) | 0 (0.0) | |
| J | | Attending | Resident | NP/PA/ | |
| EPA 5-Document Clinical Encounter (n=930) | Totals | Faculty | | Nurse/MA | P value |
| 4 th Year Students (Med21) (n=101 encounters | n (%) | n (%) | n (%) | n (%) | .002 |
| with 50 students) | × / | () | | ~ / | |
| I did it myself | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 1 (1.0) | 0 (0.0) | 1 (1.8) | 0 (0.0) | |
| I directed them from time to time | 17 (16.8) | 7 (18.4) | 7 (12.7) | 3 (37.5) | |
| I was available just in case | 83 (82.2) | 31 (81.6) | 47 (85.5) | 5 (62.5) | |
| 3rd Year Students (Med22) ($n = 460$ encounters | n (%) | n (%) | n (%) | n (%) | .04 |
| with 120 students) | | | | | |
| I did it myself | 2 (0.4) | 1 (0.4) | 1 (0.5) | 0 (0.0) | |
| I talked them through it | 2 (0.4) | 1 (0.4) | 1 (0.5) | 0 (0.0) | |
| I directed them from time to time | 94 (20.4) | 61 (23.8) | 31 (16.2) | 2 (15.4) | |
| I was available just in case | 362 (78.7) | 193 (75.4) | 158 (82.7) | | |
| 2^{nd} Year Students (Med23) (n=296 encounters | n (%) | n (%) | n (%) | n (%) | .02 |
| with 113 students) | ~ / | () | | ~ / | |
| I did it myself | 1 (0.3) | 0 (0.0) | 1 (0.7) | 0 (0.0) | |
| I talked them through it | 11 (3.7) | 8 (5.6) | 3 (2.0) | 0 (0.0) | |
| I directed them from time to time | 99 (64.9) | 49 (34.5) | 38 (32.4) | 2 (33.3) | |
| I was available just in case | 185 (62.5) | 85 (59.9) | 96 (64.9) | 4 (66.7) | |
| 1^{st} Year Students (Med24) (n=73 encounters | n (%) | n (%) | n (%) | n (%) | .004 |
| with 32 students) | (, -) | (, -) | (,-) | () | |
| I did it myself | 1 (1.4) | 0 (0.0) | 0 (0.0) | 1 (25.0) | |
| I talked them through it | 8 (11.0) | 8 (14.0) | 0 (0.0) | 0 (0.0) | |
| I directed them from time to time | 25 (34.2) | 24 (42.1) | 1 (8.3) | 0 (0.0) | |
| | | | | | |
| I was available just in case | 39 (53.4) | 25 (43.9) | 11 (91.7) | 3 (75.0) | |

| | | Attending | Resident | NP/PA/ | |
|---|------------|----------------------|------------|--------------------|---------|
| EPA 6-Provide Oral Presentation (n=1,199) | Totals | Faculty | | Nurse/MA | P value |
| 4 th Year Students (Med21) (n=115 encounters | n (%) | n (%) | n (%) | n (%) | .40 |
| with 51 students) | × , | | ~ / | ~ / | |
| I did it myself | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 1 (0.9) | 0 (0.0) | 1 (1.9) | 0 (0.0) | |
| I directed them from time to time | 11 (9.6) | 3 (6.3) | 5 (9.4) | 3 (21.4) | |
| I was available just in case | 103 | 45 (93.8) | 47 (88.7) | 11 (78.6) | |
| - | (89.6) | | | | |
| <i>3rd Year Students (Med22) (n= 484 encounters</i> | n (%) | n (%) | n (%) | n (%) | .04 |
| with 120 students) | | | | | |
| I did it myself | 1 (0.2) | 0 (0.0) | 1 (0.4) | 0 (0.0) | |
| I talked them through it | 5 (1.0) | 3 (1.3) | 2 (0.8) | 0 (0.0) | |
| I directed them from time to time | 119 (24.6) | | 46 (19.4) | 1 (6.3) | |
| I was available just in case | 359 (74.2) | 156 (67.5) | 188 (79.3) | | |
| 2^{nd} Year Students (Med23) (n=389 encounters | n (%) | n (%) | n (%) | n (%) | .63 |
| with 128 students) | | | | | |
| I did it myself | 1 (0.3) | 1 (0.5) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 14 (3.6) | 5 (2.7) | 9 (4.6) | 0 (0.0) | |
| I directed them from time to time | 156 (40.1) | | 72 (36.5) | 3 (37.5) | |
| I was available just in case | 218 (56.0) | | 116 (58.9) | | |
| 1 st Year Students (Med24) (n=211 encounters | n (%) | n (%) | n (%) | n (%) | .16 |
| with 94 students) | | | | | |
| I did it myself | 1 (0.5) | 1 (0.5) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 12 (5.7) | 12 (6.4) | 0 (0.0) | 0(0.0) | |
| I directed them from time to time | 99 (46.9) | 93 (49.7) | 5 (27.8) | 1(16.7) | |
| I was available just in case | 99 (46.9) | 81 (43.3) | 13 (72.2) | 5 (83.3) | |
| EPA 7-Form Clin Questions & Retrieve EBM (n=442) | Totals | Attending Faculty | Resident | NP/PA/ Nurse/MA | P value |
| 4^{th} Year Students (Med21) (n=103 encounters | n (%) | n (%) | n (%) | n (%) | .64 |
| with 50 students) | II (70) | II (70) | II (70) | II (70) | .04 |
| I did it myself | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| I directed them from time to time | 29 (28.2) | 13 (30.2) | 11 (23.9) | 5 (35.7) | |
| I was available just in case | 74 (71.8) | 30 (69.8) | 35 (76.1) | | |
| <i>3rd Year Students (Med22) (n= 229 encounters</i> | n (%) | n (%) | n (%) | n (%) | .07 |
| with 99 students) | (/*/ | (/ -) | (/*) | (/ - / | |
| I did it myself | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 4 (1.7) | 1 (0.9) | 2 (1.9) | 1 (7.1) | |
| I directed them from time to time | 49 (21.4) | 31 (28.4) | 16 (15.1) | 2 (14.3) | |
| I was available just in case | 176 (76.9) | | 88 (83.0) | 11 (78.6) | |
| 2^{nd} Year Students (Med23) (n=82 encounters | n (%) | n (%) | n (%) | n (%) | .02 |
| with 53 students) | | . / | , í | , , | |
| I did it myself | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 1 (1.2) | 1 (2.9) | 0 (0.0) | 0 (0.0) | |
| I directed them from time to time | 25 (30.5) | 15 (42.9) | 8 (17.8) | 2 (100.0) | |
| T directed them from time to time | 20 (00.0) | | 0 () | (/ | |

| 1^{st} Year Students (Med24) (n=28 encounters with | n (%) | n (%) | n (%) | n (%) | .39 |
|---|-------------|-----------|------------------|-----------|---------|
| 17 students) | II (70) | II (70) | II (70) | II (70) | .57 |
| I did it myself | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 5 (17.9) | 4 (15.4) | 1 (50.0) | 0 (0.0) | |
| I directed them from time to time | 8 (28.6) | 8 (30.8) | 0 (0.0) | 0 (0.0) | |
| I was available just in case | 15 (53.6) | 14 (53.8) | 1 (50.0) | 0 (0.0) | |
| EPA 8-Give/Receive Pt Handover for | 15 (55.0) | Attending | Resident | NP/PA/ | |
| Transitions in Care (n=311) | Totals | Faculty | | Nurse/MA | P value |
| 4 th Year Students (Med21) (n=109 encounters | n (%) | n (%) | n (%) | n (%) | .31 |
| with 58 students) | II (70) | II (70) | II (70) | II (70) | .51 |
| I did it myself | 7 (6.4) | 0 (0.0) | 6 (9.4) | 1 (6.3) | |
| I talked them through it | 3 (2.8) | 2 (6.9) | 0(0.4) 0(0.0) | 1 (6.3) | |
| I directed them from time to time | 25 (22.9) | 7 (24.1) | 15 (23.4) | 3 (18.8) | |
| | 74 (67.9) | 20 (69.0) | 43 (67.2) | 11 (68.8) | |
| I was available just in case $\frac{1}{2}$ I was students (Mod22) ($n = 170$ encounters) | | | | | 0.001 |
| 3rd Year Students (Med22) ($n=170$ encounters | n (%) | n (%) | n (%) | n (%) | 0.001 |
| with 82 students) | 1 (1 2) | 0 (0 0) | 1 (0 0) | 1 (14.2) | |
| I did it myself | 1(1.2) | 0(0.0) | 1(0.9) | 1(14.3) | |
| I talked them through it | 4 (2.4) | 0(0.0) | 3 (2.6) | 1 (14.3) | |
| I directed them from time to time | 40 (23.5) | 7 (14.9) | 33 (28.4) | 0(0.0) | |
| I was available just in case | 124 (72.9) | · · · · | 79 (68.1) | 5 (71.4) | |
| 2^{nd} Year Students (Med23) (n=28 encounters | n (%) | n (%) | n (%) | n (%) | .31 |
| with 24 students) | | | | | |
| I did it myself | 2 (7.1) | 0 (0.0) | 1 (5.3) | 1 (50.0) | |
| I talked them through it | 1 (3.6) | 0 (0.0) | 1 (5.3) | 0 (0.0) | |
| I directed them from time to time | 5 (17.9) | 1 (14.3) | 4 (21.1) | 0 (0.0) | |
| I was available just in case | 20 (71.4) | 6 (85.7) | 13 (68.4) | 1 (50.0) | |
| 1^{st} Year Students (Med24) (n=4 encounters with | n (%) | n (%) | n (%) | n (%) | |
| 3 students) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| I did it myself | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 1 (25.0) | 1 (25.0) | 0 (0.0) | 0 (0.0) | |
| I directed them from time to time | 3 (75.0) | 3 (75.0) | 0 (0.0) | 0 (0.0) | |
| I was available just in case | | | | | |
| EPA 9-Collaborate as Member of | | Attending | Resident | NP/PA/ | |
| Interprofessional Team (n=717) | Totals | Faculty | or Fellow | Nurse/MA | P value |
| 4 th Year Students (Med21) (n=165 encounters | n (%) | n (%) | n (%) | n (%) | .008 |
| with 61 students) | | | | | |
| I did it myself | 5 (3.0) | 1 (2.5) | 0 (0.0) | 4 (6.8) | |
| I talked them through it | 3 (1.8) | 0 (0.0) | 0 (0.0) | 3 (5.1) | |
| I directed them from time to time | 26 (15.8) | 6 (15.0) | 6 (9.1) | 14 (23.7) | |
| I was available just in case | 131 (79.4) | | 60 (90.9) | 38 (64.4) | |
| 3rd Year Students (Med22) ($n=291$ encounters | n (%) | n (%) | n (%) | n (%) | .08 |
| with 103 students) | | | | | - |
| I did it myself | 3 (1.0) | 2 (1.9) | 0 (0.0) | 1 (2.4) | |
| I talked them through it | 5 (1.7) | 1(0.9) | 3 (2.1) | 1 (2.4) | |
| I directed them from time to time | 37 (12.7) | 21 (19.4) | 11 (7.7) | 5 (12.2) | |
| I was available just in case | 246 (84.5) | . , | 128 (90.1) | | |
| | - 10 (04.5) | 01(11.0) | 120 (70.1) | 51 (02.7) | |

| 2^{nd} Voge Students (Mod 22) (n = 172 executors | m(0/) | m(0/) | $\mathbf{n}(0/)$ | m(0/) | .009 |
|---|------------|--------------------|------------------|-----------|---------------|
| 2 nd Year Students (Med23) (n=172 encounters | n (%) | n (%) | n (%) | n (%) | .009 |
| with 81 students) | 2(1,2) | 1 (1 5) | | 1 (2 6) | |
| I did it myself | 2(1.2) | 1 (1.5) 2 (3.0) | 0(0.0) | 1(3.6) | |
| I talked them through it | 6 (3.5) | . , | 3(3.8) | 1(3.6) | |
| I directed them from time to time | 43 (25.0) | 27 (40.9) | 12(15.4) | 4 (14.3) | |
| I was available just in case | 121 (70.3) | 36 (54.5) | 63 (80.8) | 22 (78.6) | |
| 1^{st} Year Students (Med24) (n=89 encounters | n (%) | n (%) | n (%) | n (%) | \mathcal{C} |
| with 52 students) | | | 0 (0 0) | | .62 |
| I did it myself | 2(2.2) | 2(3.2) | 0(0.0) | 0(0.0) | |
| I talked them through it | 17 (19.1) | 11 (17.7) | 5 (21.7) | 1 (25.0) | |
| I directed them from time to time | 35 (39.3) | 28 (452) | 6 (26.1) | 1 (25.0) | |
| I was available just in case | 35 (39.3) | 21 (33.9) | 12 (52.2) | 2 (50.0) | |
| EPA 10-Recognize and Manage Pt in Need of | | Attending | Resident | NP/PA/ | |
| Urgent Care (n=249) | Totals | Faculty | | Nurse/MA | P value |
| 4 th Year Students (Med21) (n=116 encounters | n (%) | n (%) | n (%) | n (%) | .72 |
| with 58 students) | | | | | |
| I did it myself | 3 (2.6) | 1 (3.0) | 1 (1.9) | 0 (0.0) | |
| I talked them through it | 12 (10.3) | 2 (6.1) | 4 (7.7) | 1 (16.7) | |
| I directed them from time to time | 39 (33.6) | 12 (36.4) | 18 (34.6) | 1 (16.7) | |
| I was available just in case | 62 (53.4) | 18 (54.5) | 29 (55.8) | 4 (66.7) | |
| 3rd Year Students (Med22) ($n = 110$ encounters | n (%) | n (%) | n (%) | n (%) | .80 |
| with 62 students) | | | | | |
| I did it myself | 1 (0.9) | 0 (0.0) | 1 (1.9) | 0 (0.0) | |
| I talked them through it | 12 (10.9) | 7 (13.5) | 4 (7.7) | 1 (16.7) | |
| I directed them from time to time | 38 (34.5) | 19 (36.5) | 18 (34.6) | 1 (16.7) | |
| I was available just in case | 59 (53.6) | 26 (50.0) | 29 (55.8) | 4 (66.7) | |
| 2^{nd} Year Students (Med23) (n=19 encounters | n (%) | n (%) | n (%) | n (%) | .22 |
| with 14 students) | | | | | |
| I did it myself | 2 (10.5) | 0 (0.0) | 2 (20.0) | 0 (0.0) | |
| I talked them through it | 5 (26.3) | 0 (0.0) | 4 (40.0) | 1 (33.3) | |
| I directed them from time to time | 9 (47.4) | 5 (83.3) | 2 (20.0) | 2 (66.7) | |
| I was available just in case | 3 (15.8) | 1 (16.7) | 2 (20.0) | 0 (0.0) | |
| 1^{st} Year Students (Med24) (n=4 encounters with | n (%) | n (%) | n (%) | n (%) | |
| 4 students) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| I did it myself | 1 (25.0) | 1 (25.0) | 0 (0.0) | 0 (0.0) | |
| I talked them through it | 1 (25.0) | 1 (25.0) | 0 (0.0) | 0 (0.0) | |
| I directed them from time to time | 2 (50.0) | 2 (50.0) | 0 (0.0) | 0 (0.0) | |
| I was available just in case | | | | | |
| | | Attending | Resident | NP/PA/ | |
| EPA 11-Obtain Informed Consent (n=218) | Totals | Faculty | or Fellow | Nurse/MA | P value |
| 4 th Year Students (Med21) (n=70 encounters | n (%) | n (%) | n (%) | n (%) | .11 |
| with 48 students) | | | | | |
| I did it myself | 14 (20.0) | 1 (6.3) | 12 (27.3) | 1 (10.0) | |
| I talked them through it | 12 (17.1) | 2 (12.5) | 10 (22.7) | 0 (0.0) | |
| I directed them from time to time | 12 (17.1) | 5 (31.3) | 5 (11.4) | 2 (20.0) | |
| I was available just in case | 32 (45.7) | 8 (50.0) | 17 (38.6) | 7 (70.0) | |

| 3rd Year Students (Med22) ($n=107$ encounters | n (%) | n (%) | n (%) | n (%) | .09 |
|---|------------|------------------|-----------|-----------|---------|
| with 54 students) | | | | | |
| I did it myself | 17 (15.9) | 1 (2.5) | 15 (23.8) | 1 (25.0) | |
| I talked them through it | 8 (7.5) | 2 (5.0) | 6 (9.5) | 0 (0.0) | |
| I directed them from time to time | 15 (14.0) | 7 (17.5) | 8 (12.7) | 0 (0.0) | |
| I was available just in case | 67 (62.6) | 30 (75.0) | 34 (54.0) | 3 (75.0) | |
| 2^{nd} Year Students (Med23) (n=24 encounters | n (%) | n (%) | n (%) | n (%) | .28 |
| with 20 students) | | | | | |
| I did it myself | 2 (8.3) | 1 (14.3) | 1 (7.1) | 0 (0.0) | |
| I talked them through it | 7 (29.2) | 2 (28.6) | 5 (35.7) | 0 (0.0) | |
| I directed them from time to time | 6 (25.0) | 1 (14.3) | 5 (35.7) | 0 (0.0) | |
| I was available just in case | 9 (37.5) | 3 (42.9) | 3 (21.4) | 3 (100.0) | |
| 1 st Year Students (Med24) (n=17 encounters | n (%) | n (%) | n (%) | n (%) | .54 |
| with 10 students) | | | | | |
| I did it myself | 4 (23.5) | 2 (20.0) | 2 (28.6) | 0 (0.0) | |
| I talked them through it | 2 (11.8) | 1 (10.0) | 1 (14.3) | 0 (0.0) | |
| I directed them from time to time | 1 (5.9) | 0 (0.0) | 1 (14.3) | 0 (0.0) | |
| I was available just in case | 10 (58.8) | 7 (70.0) | 3 (42.9) | 0 (0.0) | |
| EPA 12-Perform General Procedures of a | | Attending | Resident | NP/PA/ | |
| Physician (n=691) | Totals | Faculty | or Fellow | Nurse/MA | P value |
| 4 th Year Students (Med21) (n=197 encounters | n (%) | n (%) | n (%) | n (%) | .15 |
| with 61 students) | × / | | | ~ / | |
| I did it myself | 4 (2.0) | 2 (2.4) | 1 (1.1) | 1 (4.2) | |
| I talked them through it | 16 (8.1) | 7 (8.4) | 7 (7.8) | 2 (8.3) | |
| I directed them from time to time | 70 (35.5) | 25 (30.1) | 41 (45.6) | 4 (16.7) | |
| I was available just in case | 107 (54.3) | | 41 (45.6) | 17 (70.8) | |
| 3rd Year Students (Med22) ($n = 230$ encounters | n (%) | n (%) | n (%) | n (%) | .48 |
| with 90 students) | | | × , | | |
| I did it myself | 5 (2.2) | 3 (2.8) | 2 (1.8) | 0 (0.0) | |
| I talked them through it | 32 (13.9) | 17 (15.9) | 13 (11.8) | 2 (15.4) | |
| I directed them from time to time | 57 (24.8) | 32 (29.9) | 23 (20.9) | 2 (15.4) | |
| I was available just in case | 136 (59.1) | | 72 (65.5) | 9 (69.2) | |
| 2^{nd} Year Students (Med23) (n=169 encounters | n (%) | n (%) | n (%) | n (%) | .003 |
| with 71 students) | ~ / | ~ / | | ~ / | |
| I did it myself | 9 (5.3) | 4 (5.1) | 5 (6.2) | 0 (0.0) | |
| I talked them through it | 27 (16.0) | 16 (20.3) | 11 (13.6) | 0 (0.0) | |
| I directed them from time to time | 63 (27.3) | 39 (49.4) | 22 (27.2) | 2 (22.2) | |
| I was available just in case | 70 (41.4) | 20 (25.3) | 43 (53.1) | 7 (77.8) | |
| 1^{st} Year Students (Med24) (n=95 encounters | n (%) | n (%) | n (%) | n (%) | .04 |
| with 52 students) | (/*/ | (/*/ | (/*/ | (/ • / | |
| I did it myself | 5 (5.3) | 2 (2.6) | 2 (15.4) | 1 (20.0) | |
| I talked them through it | 32 (33.7) | 27 (35.1) | 5 (38.5) | 0(0.0) | |
| I directed them from time to time | 33 (34.7) | 27 (35.1) | 2 (15.4) | 4 (80.0) | |
| I was available just in case | 25 (26.3) | 21 (27.3) | 4 (30.8) | 0 (0.0) | |
| | 20 (20.3) | <u>21 (27.5)</u> | + (30.0) | 0 (0.0) | |

| | Attending | Resident | NP/PA/ | |
|-----------|--|--|--|--|
| Totals | Faculty | or Fellow | Nurse/MA | P value |
| n (%) | n (%) | n (%) | n (%) | .14 |
| | | | | |
| 4 (4.0) | 0 (0.0) | 4 (9.3) | 0 (0.0) | |
| 9 (9.0) | 6 (14.0) | 2 (4.7) | 1 (7.1) | |
| 26 (26.0) | 13 (30.2) | 8 (18.6) | 5 (35.7) | |
| 61 (61.0) | 24 (55.8) | 29 (67.4) | 8 (57.1) | |
| n (%) | n (%) | n (%) | n (%) | .43 |
| | | | | |
| 2 (1.9) | 1 (2.3) | 1 (2.2) | 0 (0.0) | |
| 7 (6.5) | 3 (7.0) | 1 (2.2) | 3 (16.7) | |
| 20 (18.7) | 7 (16.3) | 11 (23.9) | 2 (11.1) | |
| 78 (72.9) | 32 (74.4) | 33 (71.7) | 13 (72.2) | |
| n (%) | n (%) | n (%) | n (%) | .76 |
| | | | | |
| 1 (4.2) | 1 (9.1) | 0 (0.0) | 0 (0.0) | |
| 1 (4.2) | 0 (0.0) | 1 (9.1) | 0 (0.0) | |
| 5 (20.8) | 3 (27.3) | 2 (18.2) | 0 (0.0) | |
| 17 (70.8) | 7 (63.6) | 8 (72.7) | 2 (100.0) | |
| n (%) | n (%) | n (%) | n (%) | .29 ^b |
| 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| 2 (28.6) | 1 (16.7) | 1 (100.0) | 0 (0.0) | |
| 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | |
| 5 (71.4) | 5 (83.3) | 0 (0.0) | 0 (0.0) | |
| | | | | |
| | n (%) 4 (4.0) 9 (9.0) 26 (26.0) 61 (61.0) n (%) 2 (1.9) 7 (6.5) 20 (18.7) 78 (72.9) n (%) 1 (4.2) 1 (4.2) 1 (4.2) 5 (20.8) 17 (70.8) n (%) 0 (0.0) 2 (28.6) 0 (0.0) | TotalsFacultyn (%)n (%)4 (4.0)0 (0.0)9 (9.0)6 (14.0)26 (26.0)13 (30.2)61 (61.0)24 (55.8)n (%)n (%)2 (1.9)1 (2.3)7 (6.5)3 (7.0)20 (18.7)7 (16.3)78 (72.9)32 (74.4)n (%)n (%)1 (4.2)1 (9.1)1 (4.2)0 (0.0)5 (20.8)3 (27.3)17 (70.8)7 (63.6)n (%)n (%)0 (0.0)0 (0.0)2 (28.6)1 (16.7)0 (0.0)0 (0.0) | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ |

^aChi Square text, unless otherwise noted. ^bFisher's Exact test.