## 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

| EPA 1-Gather Hx and Perform PE ( $\mathrm{n}=1, \mathbf{2 2 0}$ ) | Totals | Attending Physicians | Resident or Fellow | NP/PA/ <br> Nurse/MA | P value ${ }^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $4^{\text {th }}$ Year Students (Med21) ( $n=110$ encounters with 50 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 004 |
| 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 with 119 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 75 |
| 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) |  |
| $2^{\text {nd }}$ Year Students (Med 23) ( $n=328$ encounters with 120 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 08 |
| 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) | 69 (41.6) | 56 (37.3) | 6 (50.0) |  |
| I was available just in case | 185 (56.4) | 86 (51.8) | 93 (62.0) | 6 (50.0) |  |
| $1^{s t}$ Year Students (Med 24) ( $n=323$ encounters with 123 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 45 |
| 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) | 131 (46.3) | 13 (36.1) | 1 (25.0) |  |
| I was available just in case | 123 (38.1) | 102 (36.0) | 18 (50.0) | 3 (75.0) |  |
| EPA 2-Prioritize Differential Dx (n=628) | Totals | Attending Faculty | Resident or Fellow | $\begin{array}{\|c\|} \hline \text { NP/PA/ } \\ \text { Nurse/MA } \end{array}$ | P value |
| $4^{\text {th }}$ Year Students (Med21) ( $n=104$ encounters with 55 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 53 |
| 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 with 108 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 23 |
| 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) | 78 (45.1) | 50 (36.2) | 1 (14.3) |  |
| I was available just in case | 181 (56.9) | 92 (53.2) | 83 (60.1) | 6 (85.7) |  |


| $2^{\text {nd }}$ Year Students (Med23) ( $n=153$ encounters 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) | 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) |  |
| $I^{\text {st }}$ Year Students (Med24) ( $n=53$ encounters with 51 students) | n (\%) | n (\%) | n (\%) | n (\%) | 61 |
| 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 Tests ( $\mathbf{n}=522$ ) | Totals | Attending Faculty | Resident or Fellow | $\begin{array}{\|c\|} \hline \text { NP/PA/ } \\ \text { Nurse/MA } \end{array}$ | P value |
| $4^{\text {th }}$ Year Students (Med21) ( $n=146$ encounters with 64 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 03 |
| 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) |  |
| 3 rd Year Students (Med22) ( $n=150$ encounters with 89 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 76 |
| 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) | 59 (54.6) | 84 (61.8) | 7 (70.0) |  |
| $2^{\text {nd }}$ Year Students (Med23) ( $n=81$ encounters with 55 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 77 |
| 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) |  |
| $I^{\text {st }}$ Year Students (Med24) ( $n=41$ encounters with 29 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 77 |
| 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 ( $\mathrm{n}=444$ ) | Totals | Attending Faculty | Resident or Fellow | $\begin{array}{\|c\|} \hline \text { NP/PA/ } \\ \text { Nurse/MA } \end{array}$ | $P$ value |
| $4^{\text {th }}$ Year Students (Med21) ( $n=90$ encounters with 50 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 40 |
| 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) |  |


| 3rd Year Students (Med22) ( $n=257$ encounters with 101 students) <br> I did it myself <br> I talked them through it I directed them from time to time I was available just in case | $\mathrm{n}(\%)$ $2(0.8)$ $16(6.2)$ $64(24.9)$ $175(68.1)$ | $\begin{gathered} \mathrm{n}(\%) \\ \\ 1(1.1) \\ 5(5.3) \\ 30(31.9) \\ 58(61.7) \\ \hline \end{gathered}$ | $\mathrm{n}(\%)$ <br> $1(0.7)$ <br> $11(7.4)$ <br> $32(21.6)$ <br> $104(70.3)$ | $\begin{gathered} \hline \mathrm{n}(\%) \\ 0(0.0) \\ 0(0.0) \\ 2(13.3) \\ 13(86.7) \\ \hline \end{gathered}$ | . 38 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $2^{\text {nd }}$ Year Students (Med23) ( $n=74$ encounters with 54 students) <br> I did it myself <br> I talked them through it I directed them from time to time I was available just in case | $\mathrm{n}(\%)$ $0(0.0)$ $7(9.5)$ $31(41.9)$ $36(48.6)$ | $\mathrm{n}(\%)$ $0(0.0)$ $1(3.2)$ $15(48.4)$ $15(48.4)$ | $\mathrm{n}(\%)$ $0(0.0)$ $5(12.8)$ $15(38.5)$ $19(48.7)$ | $\begin{gathered} \mathrm{n}(\%) \\ 0(0.0) \\ 1(25.0) \\ 1(25.0) \\ 2(50.0) \end{gathered}$ | . 49 |
| ```\(1^{\text {st }}\) Year Students (Med24) ( \(n=23\) encounters with 12 students) I did it myself I talked them through it I directed them from time to time I was available just in case``` | $\mathrm{n}(\%)$ $1(4.3)$ $5(21.7)$ $7(30.4)$ $10(43.5)$ | $\begin{gathered} \mathrm{n}(\%) \\ 0(0.0) \\ 5(25.0) \\ 6(30.0) \\ 9(45.0) \end{gathered}$ | $\mathrm{n}(\%)$ $0(0.0)$ $0(0.0)$ $1(50.0)$ $1(50.0)$ | $\begin{gathered} \mathrm{n}(\%) \\ 1(100.0) \\ 0(0.0) \\ 0(0.0) \\ 0(0.0) \\ \hline \end{gathered}$ | . 001 |
| EPA 5-Document Clinical Encounter ( $\mathbf{n}=930$ ) | Totals | Attending Faculty | Resident or Fellow | $\begin{array}{\|c\|} \hline \text { NP/PA/ } \\ \text { Nurse/MA } \\ \hline \end{array}$ | P value |
| $4^{\text {th }}$ Year Students (Med21) ( $n=101$ encounters with 50 students) <br> I did it myself <br> I talked them through it <br> I directed them from time to time <br> I was available just in case | $\mathrm{n}(\%)$ $0(0.0)$ $1(1.0)$ $17(16.8)$ $83(82.2)$ | $\begin{gathered} \mathrm{n}(\%) \\ 0(0.0) \\ 0(0.0) \\ 7(18.4) \\ 31(81.6) \\ \hline \end{gathered}$ | $\begin{gathered} \hline \mathrm{n}(\%) \\ 0(0.0) \\ 1(1.8) \\ 7(12.7) \\ 47(85.5) \\ \hline \end{gathered}$ | $\mathrm{n}(\%)$ $0(0.0)$ $0(0.0)$ $3(37.5)$ $5(62.5)$ | . 002 |
| 3rd Year Students (Med22) ( $n=460$ encounters with 120 students) <br> I did it myself <br> I talked them through it <br> I directed them from time to time <br> I was available just in case | $\begin{array}{\|c\|} \hline \mathrm{n}(\%) \\ \\ 2(0.4) \\ 2(0.4) \\ 94(20.4) \\ 362(78.7) \\ \hline \end{array}$ | $\begin{gathered} \mathrm{n}(\%) \\ 1(0.4) \\ 1(0.4) \\ 61(23.8) \\ 193(75.4) \\ \hline \end{gathered}$ | $\mathrm{n}(\%)$ <br>  <br> $1(0.5)$ <br> $1(0.5)$ <br> $31(16.2)$ <br> $158(82.7)$ | $\begin{gathered} \mathrm{n}(\%) \\ 0(0.0) \\ 0(0.0) \\ 2(15.4) \\ 11(84.6) \end{gathered}$ | . 04 |
| $2^{\text {nd }}$ Year Students (Med23) ( $n=296$ encounters with 113 students) <br> I did it myself I talked them through it I directed them from time to time I was available just in case | $\mathrm{n}(\%)$ $1(0.3)$ $11(3.7)$ $99(64.9)$ $185(62.5)$ | $\begin{gathered} \hline \mathrm{n}(\%) \\ 0(0.0) \\ 8(5.6) \\ 49(34.5) \\ 85(59.9) \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{n}(\%) \\ \\ 1(0.7) \\ 3(2.0) \\ 38(32.4) \\ 96(64.9) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline \mathrm{n}(\%) \\ & 0(0.0) \\ & 0(0.0) \\ & 2(33.3) \\ & 4(66.7) \\ & \hline \end{aligned}$ | . 02 |
| $1^{\text {st }}$ Year Students (Med24) ( $n=73$ encounters with 32 students) <br> I did it myself <br> I talked them through it I directed them from time to time I was available just in case | $\mathrm{n}(\%)$ $1(1.4)$ $8(11.0)$ $25(34.2)$ $39(53.4)$ | $\mathrm{n}(\%)$ $0(0.0)$ $8(14.0)$ $24(42.1)$ $25(43.9)$ | $\mathrm{n}(\%)$ $0(0.0)$ $0(0.0)$ $1(8.3)$ $11(91.7)$ | $\mathrm{n}(\%)$ $1(25.0)$ $0(0.0)$ $0(0.0)$ $3(75.0)$ | . 004 |


| EPA 6-Provide Oral Presentation ( $\mathbf{n}=\mathbf{1 , 1 9 9}$ ) | Totals | Attending Faculty | Resident or Fellow | NP/PA/ Nurse/MA | $P$ value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $4^{\text {th }}$ Year Students (Med21) ( $n=115$ encounters with 51 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 40 |
| 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 | $\begin{gathered} 103 \\ (89.6) \\ \hline \end{gathered}$ | 45 (93.8) | 47 (88.7) | 11 (78.6) |  |
| 3rd Year Students (Med22) ( $n=484$ encounters with 120 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 04 |
| 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) | 72 (31.2) | 46 (19.4) | 1 (6.3) |  |
| I was available just in case | 359 (74.2) | 156 (67.5) | 188 (79.3) | 15 (93.8) |  |
| $2^{\text {nd }}$ Year Students (Med23) ( $n=389$ encounters with 128 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 63 |
| 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) | 81 (44.0) | 72 (36.5) | 3 (37.5) |  |
| I was available just in case | 218 (56.0) | 97 (52.7) | 116 (58.9) | 5 (62.5) |  |
| $1^{s t}$ Year Students (Med24) ( $n=211$ encounters with 94 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 16 |
| 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 ( $\mathrm{n}=442$ ) | Totals | Attending Faculty | Resident or Fellow | NP/PA/ Nurse/MA | $P$ value |
| $4^{\text {th }}$ Year Students (Med21) ( $n=103$ encounters with 50 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 64 |
| 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) | 9 (64.3) |  |
| 3rd Year Students (Med22) ( $n=229$ encounters with 99 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 07 |
| 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) | 77 (70.6) | 88 (83.0) | 11 (78.6) |  |
| $2^{\text {nd }}$ Year Students (Med23) ( $n=82$ encounters with 53 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 02 |
| 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) |  |
| I was available just in case | 56 (68.3) | 19 (54.3) | 37 (82.2) | 0 (0.0) |  |


| $1{ }^{\text {st }}$ Year Students (Med24) ( $n=28$ encounters with | n (\%) | n (\%) | n (\%) | n (\%) | . 39 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 17 students) |  |  |  |  |  |
| 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 Transitions in Care ( $\mathrm{n}=311$ ) | Totals | Attending Faculty | Resident or Fellow | $\begin{array}{\|c\|} \hline \text { NP/PA/ } \\ \text { Nurse/MA } \end{array}$ | $P$ value |
| $4^{\text {th }}$ Year Students (Med21) ( $n=109$ encounters with 58 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 31 |
| 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 (0.0) | 1 (6.3) |  |
| I directed them from time to time | 25 (22.9) | 7 (24.1) | 15 (23.4) | 3 (18.8) |  |
| I was available just in case | 74 (67.9) | 20 (69.0) | 43 (67.2) | 11 (68.8) |  |
| 3 rd Year Students (Med22) ( $n=170$ encounters with 82 students) | n (\%) | n (\%) | n (\%) | n (\%) | 0.001 |
| 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) | 40 (85.1) | 79 (68.1) | 5 (71.4) |  |
| $2^{\text {nd }}$ Year Students (Med23) ( $n=28$ encounters with 24 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 31 |
| 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) |  |
| $1{ }^{\text {st }}$ 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 I was available just in case | 3 (75.0) | 3 (75.0) | 0 (0.0) | 0 (0.0) |  |
| EPA 9-Collaborate as Member of Interprofessional Team ( $\mathbf{n}=\mathbf{7 1 7}$ ) | Totals | Attending Faculty | Resident or Fellow | NP/PA/ Nurse/MA | P value |
| $4^{\text {th }}$ Year Students (Med21) ( $n=165$ encounters with 61 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 008 |
| 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) | 33 (82.5) | 60 (90.9) | 38 (64.4) |  |
| 3 rd Year Students (Med22) ( $n=291$ encounters with 103 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 08 |
| 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) | 84 (77.8) | 128 (90.1) | 34 (82.9) |  |


| $2^{\text {nd }}$ Year Students (Med23) ( $n=172$ encounters with 81 students) <br> I did it myself I talked them through it I directed them from time to time I was available just in case | $\mathrm{n}(\%)$ <br> $2(1.2)$ <br> $6(3.5)$ <br> $43(25.0)$ <br> $121(70.3)$ | $\mathrm{n}(\%)$ <br>  <br> $1(1.5)$ <br> $2(3.0)$ <br> $27(40.9)$ <br> $36(54.5)$ | $\mathrm{n}(\%)$ <br>  <br> $0(0.0)$ <br> $3(3.8)$ <br> $12(15.4)$ <br> $63(80.8)$ | $\mathrm{n}(\%)$ <br>  <br> $1(3.6)$ <br> $1(3.6)$ <br> $4(14.3)$ <br> $22(78.6)$ | . 009 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $1^{\text {st }}$ Year Students (Med24) ( $n=89$ encounters with 52 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 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 Urgent Care ( $\mathrm{n}=249$ ) | Totals | Attending Faculty | Resident or Fellow | NP/PA/ Nurse/MA | P value |
| $4^{\text {th }}$ Year Students (Med21) ( $n=116$ encounters with 58 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 72 |
| 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) |  |
| 3 rd Year Students (Med22) ( $n=110$ encounters with 62 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 80 |
| 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) |  |
| $2^{\text {nd }}$ Year Students (Med23) ( $n=19$ encounters with 14 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 22 |
| 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) |  |
| $1{ }^{\text {st }}$ 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 I was available just in case | 2 (50.0) | 2 (50.0) | 0 (0.0) | 0 (0.0) |  |
| EPA 11-Obtain Informed Consent ( $\mathrm{n}=218$ ) | Totals | Attending Faculty | Resident or Fellow | NP/PA/ Nurse/MA | $P$ value |
| $4^{\text {th }}$ Year Students (Med21) ( $n=70$ encounters with 48 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 11 |
| 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\mathrm{ encounters with 54 students) I did it myself I talked them through it I directed them from time to time I was available just in case``` | $\mathrm{n}(\%)$ <br> $17(15.9)$ <br> $8(7.5)$ <br> $15(14.0)$ <br> $67(62.6)$ | $\begin{gathered} \hline \mathrm{n}(\%) \\ 1(2.5) \\ 2(5.0) \\ 7(17.5) \\ 30(75.0) \\ \hline \end{gathered}$ | $\begin{array}{\|c} \hline \mathrm{n}(\%) \\ \\ 15(23.8) \\ 6(9.5) \\ 8(12.7) \\ 34(54.0) \\ \hline \end{array}$ | $\begin{array}{c\|} \hline \mathrm{n}(\%) \\ 1(25.0) \\ 0(0.0) \\ 0(0.0) \\ 3(75.0) \\ \hline \end{array}$ | . 09 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $2^{\text {nd }}$ Year Students (Med23) ( $n=24$ encounters with 20 students) <br> I did it myself <br> I talked them through it <br> I directed them from time to time <br> I was available just in case | $\begin{gathered} \hline \mathrm{n}(\%) \\ 2(8.3) \\ 7(29.2) \\ 6(25.0) \\ 9(37.5) \\ \hline \end{gathered}$ | $\begin{gathered} \hline \mathrm{n}(\%) \\ 1(14.3) \\ 2(28.6) \\ 1(14.3) \\ 3(42.9) \\ \hline \end{gathered}$ | $\begin{gathered} \hline \mathrm{n}(\%) \\ 1(7.1) \\ 5(35.7) \\ 5(35.7) \\ 3(21.4) \\ \hline \end{gathered}$ | $\begin{gathered} \hline \mathrm{n}(\%) \\ 0(0.0) \\ 0(0.0) \\ 0(0.0) \\ 3(100.0) \\ \hline \end{gathered}$ | . 28 |
| ```I st Year Students (Med24) ( }n=17\mathrm{ encounters with 10 students) I did it myself I talked them through it I directed them from time to time I was available just in case``` | $\begin{gathered} \mathrm{n}(\%) \\ 4(23.5) \\ 2(11.8) \\ 1(5.9) \\ 10(58.8) \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{n}(\%) \\ 2(20.0) \\ 1(10.0) \\ 0(0.0) \\ 7(70.0) \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{n}(\%) \\ 2(28.6) \\ 1(14.3) \\ 1(14.3) \\ 3(42.9) \end{gathered}$ | $\begin{gathered} \mathrm{n}(\%) \\ 0(0.0) \\ 0(0.0) \\ 0(0.0) \\ 0(0.0) \\ \hline \end{gathered}$ | . 54 |
| EPA 12-Perform General Procedures of a Physician ( $\mathrm{n}=691$ ) | Totals | Attending Faculty | Resident or Fellow | $\begin{array}{\|c\|} \hline \text { NP/PA/ } \\ \text { Nurse/MA } \end{array}$ | P value |
| $4^{\text {th }}$ Year Students (Med21) ( $n=197$ encounters with 61 students) <br> I did it myself <br> I talked them through it <br> I directed them from time to time <br> I was available just in case | $\begin{gathered} \mathrm{n}(\%) \\ \\ 4(2.0) \\ 16(8.1) \\ 70(35.5) \\ 107(54.3) \end{gathered}$ | $\begin{gathered} \mathrm{n}(\%) \\ \\ 2(2.4) \\ 7(8.4) \\ 25(30.1) \\ 49(59.0) \end{gathered}$ | $\begin{gathered} \mathrm{n}(\%) \\ 1(1.1) \\ 7(7.8) \\ 41 \text { (45.6) } \\ 41(45.6) \end{gathered}$ | $\begin{gathered} \mathrm{n}(\%) \\ \\ 1(4.2) \\ 2(8.3) \\ 4(16.7) \\ 17(70.8) \end{gathered}$ | . 15 |
| 3 rd Year Students (Med22) ( $n=230$ encounters with 90 students) <br> I did it myself <br> I talked them through it <br> I directed them from time to time <br> I was available just in case | $\begin{array}{\|c\|} \hline \mathrm{n}(\%) \\ \\ 5(2.2) \\ 32(13.9) \\ 57(24.8) \\ 136(59.1) \\ \hline \end{array}$ | $\begin{gathered} \mathrm{n}(\%) \\ \\ 3(2.8) \\ 17(15.9) \\ 32(29.9) \\ 55(51.4) \end{gathered}$ | $\begin{gathered} \mathrm{n}(\%) \\ \\ 2(1.8) \\ 13(11.8) \\ 23(20.9) \\ 72(65.5) \end{gathered}$ | $\begin{gathered} \hline \mathrm{n}(\%) \\ \\ 0(0.0) \\ 2(15.4) \\ 2(15.4) \\ 9(69.2) \\ \hline \end{gathered}$ | . 48 |
| ```2nd Year Students (Med23) ( }n=169\mathrm{ encounters with }71\mathrm{ students) I did it myself I talked them through it I directed them from time to time I was available just in case``` | $\begin{gathered} \mathrm{n}(\%) \\ 9(5.3) \\ 27(16.0) \\ 63 \text { (27.3) } \\ 70(41.4) \end{gathered}$ | $\begin{gathered} \mathrm{n}(\%) \\ 4(5.1) \\ 16(20.3) \\ 39(49.4) \\ 20(25.3) \end{gathered}$ | $\begin{gathered} \mathrm{n}(\%) \\ 5(6.2) \\ 11(13.6) \\ 22(27.2) \\ 43(53.1) \end{gathered}$ | $\begin{gathered} \hline \mathrm{n}(\%) \\ \\ 0(0.0) \\ 0(0.0) \\ 2(22.2) \\ 7(77.8) \\ \hline \end{gathered}$ | . 003 |
| ```I st Year Students (Med24) ( }n=95\mathrm{ encounters with 52 students) I did it myself I talked them through it I directed them from time to time I was available just in case``` | $\mathrm{n}(\%)$ $5(5.3)$ $32(33.7)$ $33(34.7)$ $25(26.3)$ | $\begin{gathered} \mathrm{n}(\%) \\ 2(2.6) \\ 27(35.1) \\ 27(35.1) \\ 21(27.3) \end{gathered}$ | $\begin{gathered} \mathrm{n}(\%) \\ 2(15.4) \\ 5(38.5) \\ 2(15.4) \\ 4(30.8) \end{gathered}$ | $\begin{gathered} \mathrm{n}(\%) \\ 1(20.0) \\ 0(0.0) \\ 4(80.0) \\ 0(0.0) \end{gathered}$ | . 04 |


| EPA 13-Identify System Errors \& Contribute to Safety ( $\mathrm{n}=238$ ) | Totals | Attending Faculty | Resident or Fellow | NP/PA/ Nurse/MA | $P$ value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $4^{\text {th }}$ Year Students (Med21) ( $n=100$ encounters with 55 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 14 |
| I did it myself | 4 (4.0) | 0 (0.0) | 4 (9.3) | 0 (0.0) |  |
| I talked them through it | 9 (9.0) | 6 (14.0) | 2 (4.7) | 1 (7.1) |  |
| I directed them from time to time | 26 (26.0) | 13 (30.2) | 8 (18.6) | 5 (35.7) |  |
| I was available just in case | 61 (61.0) | 24 (55.8) | 29 (67.4) | 8 (57.1) |  |
| 3 rd Year Students (Med22) ( $n=107$ encounters with 61 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 43 |
| I did it myself | 2 (1.9) | 1 (2.3) | 1 (2.2) | 0 (0.0) |  |
| I talked them through it | 7 (6.5) | 3 (7.0) | 1 (2.2) | 3 (16.7) |  |
| I directed them from time to time | 20 (18.7) | 7 (16.3) | 11 (23.9) | 2 (11.1) |  |
| I was available just in case | 78 (72.9) | 32 (74.4) | 33 (71.7) | 13 (72.2) |  |
| $2^{\text {nd }}$ Year Students (Med23) ( $n=24$ encounters with 17 students) | n (\%) | n (\%) | n (\%) | n (\%) | . 76 |
| I did it myself | 1 (4.2) | 1 (9.1) | 0 (0.0) | 0 (0.0) |  |
| I talked them through it | 1 (4.2) | 0 (0.0) | 1 (9.1) | 0 (0.0) |  |
| I directed them from time to time | 5 (20.8) | 3 (27.3) | 2 (18.2) | 0 (0.0) |  |
| I was available just in case | 17 (70.8) | 7 (63.6) | 8 (72.7) | 2 (100.0) |  |
| $1^{s t}$ Year Students (Med24) ( $n=7$ encounters with | n (\%) | n (\%) | n (\%) | n (\%) | $.29{ }^{\text {b }}$ |
| 5 students) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) |  |
| I did it myself | 2 (28.6) | 1 (16.7) | 1 (100.0) | 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 I was available just in case | 5 (71.4) | 5 (83.3) | 0 (0.0) | 0 (0.0) |  |

${ }^{\text {a }}$ Chi Square text, unless otherwise noted.
${ }^{\mathrm{b}}$ Fisher's Exact test.

