



Continuous Quality Improvement (CQI) of MS3

Emergency Medicine Clerkship

AY 2021-2022 (12/8/2021)



The following CQI and site comparability report contains detailed information for the Emergency Medicine Clerkship. Descriptions of quality and comparability benchmarks are located at the beginning of each part of this report.

## Part 1: Student Evaluation of MS3 Clerkships / Quality & Site Comparability

Quality Benchmark for Clerkship & Site: Highlighted (green) cells indicate the mean is  $\geq$  3.0; highlighted (red) cells indicate the mean is < 3.0.

Comparability Benchmark: A mean score for a clinical site that is ≥0.5 points **below** the entire clerkship mean score is flagged for concern by a (red) highlight.

### **Emergency Medicine Overall:**

| Item  | Number of Students | Average Rating |
|---|--------------------|----------------|
| Provided clear learning objectives, expectations and grading criteria at the start of the rotation.   | 25                 | 3.60           |
| Oriented me to how the clinical site(s) worked during this clerkship and clarified to me my role as a student at the site(s).                                 | 25                 | 3.20           |
| Provided a site faculty leader who was committed to student learning and responded to student concerns.   | 24                 | 3.71           |
| Provided a clerkship director who was committed to student learning and responded to student concerns.  | 25                 | 3.92           |
| Ensured that I was treated like a valuable member of the team.  | 25                 | 3.76           |
| Assigned me work tasks relevant to patient care and clerkship learning objectives.  | 25                 | 3.84           |
| Made sure that I had clinical supervision whenever I needed it.   | 25                 | 3.92           |
| Integrated relevant basic science content (i.e., pharmacology, biochemistry, anatomy, physiology, pathology, etc.) into the clerkship.                        | 25                 | 3.76           |
| Graded me fairly, based on accurate assessment of my performance, free of bias.   | 17                 | 3.88           |
| Ensured that my assigned clinical site(s) provided a positive learning experience.  | 24                 | 3.88           |
| Fostered my growth and development as a physician-in-training.  | 25                 | 3.84           |
| Improve my clinical skills (e.g., history, physical, procedures) and care for my patients independently. (Patient Care)                                       | 25                 | 3.80           |
| Expand my knowledge of core topics in this field. (Knowledge for Practice)  | 25                 | 3.76           |
| Improve my clinical reasoning (e.g., differential diagnosis, diagnostic/ management plans). (Practice-based Learning & Improvement)                           | 25                 | 3.80           |
| Improve how I exchange information to effectively collaborate with patients, their families, and health professionals. (Interpersonal & Communication Skills) | 24                 | 3.75           |
| Carry out professional responsibilities and adhere to ethical principles. (Professionalism)   | 24                 | 3.83           |
| Learn about the larger context and system of health care. (Systems-based Practice)  | 25                 | 3.72           |
| Engage in an interprofessional team that optimized safe, effective patient- and population-centered care. (Interpersonal & Communication Skills)              | 25                 | 3.72           |
| Develop the qualities required to sustain lifelong personal and professional growth.  (Personal & Professional Development)                                   | 24                 | 3.79           |
| Provided a clerkship coordinator who was committed to student learning and responded to student concerns.   | 25                 | 3.56           |
| Grand Total   | 25                 | 3.75           |

Highlighted (red) cells indicate the item has been "flagged." Items 1, 3, & 4 in the table below are flagged if the values are <100%, item 2 is flagged if the value is <95%, and item 5 is flagged if the value is > 0%.

| Question Items    The state of | Number of<br>Students | Number of<br>"Yes" | Percent<br>"Yes" |
|---|-----------------------|--------------------|------------------|
| A faculty member provided me with mid-clerkship feedback during this clerkship.   | 25                    | 22                 | 88%              |
| If I did receive mid-clerkship feedback, the faculty member who conducted the feedback session had direct knowledge of my performance.  | 22                    | 18                 | 82%              |
| I was observed performing the relevant portions of a patient history and physical examination during the required observed clinical encounter (OCE) during this clerkship.  | 25                    | 23                 | 92%              |
| All faculty, staff, students, trainees and patients were treated equitably and respectfully during this rotation no matter their race, ethnicity, country of origin, disabilities, gender, age, sexual and gender identification, religion or economic backgro  | 25                    | 24                 | 96%              |
| At any time during this clerkship, did you experience mistreatment by a faculty member, by another institution employee or staff member, or by a fellow student? (Please do not include behaviors exhibited by patients.)   | 25                    | 0                  | 0%               |

## **Emergency Medicine by Site:**

Quality Benchmark for Clerkship & Site: A cumulative rating of <3.0 on any item is flagged for concern by a (red) dot.

Comparability Benchmark: A mean score for a clinical site that is ≥0.5 points below the entire clerkship mean score is flagged for concern by a (red) dot.

\*\*\*The question marked by a gold star indicates a **global rating question**.



|                                |   | Provided clear        | learning objectives,<br>at the start of t |         | nd grading criteria | Oriented me to how the clinical site(s) worked during this clerkship and clarified to me my role as a student at the site(s). |                |         |               |  |
|--------------------------------|---|-----------------------|---|---------|---------------------|---|----------------|---------|---------------|--|
| Clerkship/ Site                | J | Number of<br>Students | Average Rating                            | Quality | Comparability       | Number of<br>Students   | Average Rating | Quality | Comparability |  |
| Emergency Medicine             |   | 25                    | 3.60                                      | 0       |                     | 25  | 3.20           |         |               |  |
| Corona Regional Medical Center |   | 4                     | 4.00                                      |         |                     | 4   | 4.00           |         |               |  |
| Kaiser Fontana/Ontario         |   | 3                     | 3.67                                      |         |                     | 3   | 3.67           |         |               |  |
| Kaiser Moreno Valley           |   | 5                     | 3.20                                      |         |                     | 5   | 2.60           |         |               |  |
| Riverside Community Hospital   |   | 11                    | 3.82                                      |         |                     | 11  | 3.00           |         |               |  |
| San Antonio Regional Hospital  |   | 2                     | 2.50                                      | •       |                     | 2   | 3.50           |         |               |  |

|                                | Provided a site f     | was committed to student learning student concerns. |         |               |                       |                |         |               |
|--------------------------------|-----------------------|---|---------|---------------|-----------------------|----------------|---------|---------------|
| Clerkship/ Site                | Number of<br>Students | Average Rating                                      | Quality | Comparability | Number of<br>Students | Average Rating | Quality | Comparability |
| Emergency Medicine             | 24                    | 3.71  | 0       | 0             | 25                    | 3.92           | 0       | 0             |
| Corona Regional Medical Center | 4                     | 4.00  |         |               | 4                     | 4.00           |         |               |
| Kaiser Fontana/Ontario         | 3                     | 3.67  |         |               | 3                     | 3.67           |         |               |
| Kaiser Moreno Valley           | 5                     | 3.80  |         |               | 5                     | 3.80           |         |               |
| Riverside Community Hospital   | 11                    | 3.55  |         |               | 11                    | 4.00           |         |               |
| San Antonio Regional Hospital  | 1                     | 4.00  |         |               | 2                     | 4.00           |         |               |

|                                |   |                       | erkship coordinator<br>rning and responded |         | Control of the Contro | Ensured that I was treated like a valuable member of the team. |                |         |               |  |
|--------------------------------|---|-----------------------|--|---------|--|--|----------------|---------|---------------|--|
| Clerkship/ Site                | J | Number of<br>Students | Average Rating                             | Quality | Comparability  | Number of<br>Students  | Average Rating | Quality | Comparability |  |
| Emergency Medicine             |   | 25                    | 3.56                                       | 0       |  | 25   | 3.76           |         | 0             |  |
| Corona Regional Medical Center |   | 4                     | 4.00                                       |         |  | 4  | 4.00           |         |               |  |
| Kaiser Fontana/Ontario         |   | 3                     | 3.33                                       | 0       |  | 3  | 3.67           | •       | •             |  |
| Kaiser Moreno Valley           |   | 5                     | 2.40                                       | •       | •  | 5  | 3.20           |         | •             |  |
| Riverside Community Hospital   |   | 11                    | 3.91                                       | •       |  | 11   | 3.91           | •       |               |  |
| San Antonio Regional Hospital  |   | 2                     | 4.00                                       | 0       |  | 2  | 4.00           | •       | 0             |  |

|                                |    | Assigned me           | work tasks relevan<br>learning ol |         | e and clerkship | Made sure that I had clinical supervision whenever I needed it. |                |         |               |  |
|--------------------------------|----|-----------------------|-----------------------------------|---------|-----------------|---|----------------|---------|---------------|--|
| Clerkship/ Site                | J. | Number of<br>Students | Average Rating                    | Quality | Comparability   | Number of<br>Students   | Average Rating | Quality | Comparability |  |
| Emergency Medicine             |    | 25                    | 3.84                              | 0       | 0               | 25  | 3.92           |         | 0             |  |
| Corona Regional Medical Center |    | 4                     | 4.00                              |         |                 | 4   | 4.00           |         |               |  |
| Kaiser Fontana/Ontario         |    | 3                     | 3.67                              |         |                 | 3   | 3.67           |         |               |  |
| Kaiser Moreno Valley           |    | 5                     | 3.60                              |         |                 | 5   | 3.80           |         |               |  |
| Riverside Community Hospital   |    | 11                    | 3.91                              |         |                 | 11  | 4.00           |         |               |  |
| San Antonio Regional Hospital  |    | 2                     | 4.00                              |         | •               | 2   | 4.00           |         |               |  |

|                                |   |                       | elevant basic scien<br>natomy, physiology, |         |               | Graded me fairly, based on accurate assessment of my performance, free of bias. |                |         |               |  |
|--------------------------------|---|-----------------------|--|---------|---------------|---|----------------|---------|---------------|--|
| Clerkship/ Site                | J | Number of<br>Students | Average Rating                             | Quality | Comparability | Number of<br>Students   | Average Rating | Quality | Comparability |  |
| Emergency Medicine             |   | 25                    | 3.76                                       | 0       | 0             | 17  | 3.88           | 0       | 0             |  |
| Corona Regional Medical Center |   | 4                     | 4.00                                       |         |               | 4   | 4.00           |         |               |  |
| Kaiser Fontana/Ontario         |   | 3                     | 3.33                                       | •       | 0             | 2   | 3.50           |         | •             |  |
| Kaiser Moreno Valley           |   | 5                     | 3.60                                       | •       | •             | 3   | 4.00           | 0       | •             |  |
| Riverside Community Hospital   |   | 11                    | 3.91                                       |         | 0             | 7   | 3.86           |         | 0             |  |
| San Antonio Regional Hospital  |   | 2                     | 3.50                                       | 0       | 0             | 1   | 4.00           | 0       | 0             |  |

|                                | E | nsured that my        | assigned clinical sit<br>experie |         | a positive learning | Fostered my growth and development as a physician-in-trainin |                |         |               |  |  |
|--------------------------------|---|-----------------------|----------------------------------|---------|---------------------|--|----------------|---------|---------------|--|--|
| Clerkship/ Site                | Ţ | Number of<br>Students | Average Rating                   | Quality | Comparability       | Number of<br>Students  | Average Rating | Quality | Comparability |  |  |
| Emergency Medicine             |   | 24                    | 3.88                             | 0       |                     | 25   | 3.84           |         | 0             |  |  |
| Corona Regional Medical Center |   | 4                     | 4.00                             |         |                     | 4  | 4.00           |         |               |  |  |
| Kaiser Fontana/Ontario         |   | 3                     | 3.67                             |         |                     | 3  | 3.67           |         |               |  |  |
| Kaiser Moreno Valley           |   | 5                     | 3.60                             |         |                     | 5  | 3.60           |         |               |  |  |
| Riverside Community Hospital   |   | 11                    | 4.00                             |         |                     | 11   | 3.91           |         |               |  |  |
| San Antonio Regional Hospital  |   | 1                     | 4.00                             |         |                     | 2  | 4.00           |         |               |  |  |

|                                |                    | linical skills (e.g., his<br>or my patients indep |         | The state of the s | Expand my knowledge of core topics in this field. (Knowledge for<br>Practice) |                |         |               |  |
|--------------------------------|--------------------|---|---------|--|---|----------------|---------|---------------|--|
| Clerkship/ Site                | Number of Students | Average Rating                                    | Quality | Comparability  | Number of<br>Students   | Average Rating | Quality | Comparability |  |
| mergency Medicine              | 25                 | 3.80  | 0       |  | 25  | 3.76           | 0       | 0             |  |
| Corona Regional Medical Center | 4                  | 4.00  |         | •  | 4   | 4.00           |         |               |  |
| Kaiser Fontana/Ontario         | 3                  | 3.67  |         | 0  | 3   | 3.33           |         |               |  |
| Kaiser Moreno Valley           | 5                  | 3.40  | 0       | 0  | 5   | 3.40           |         | 0             |  |
| Riverside Community Hospital   | 11                 | 3.91  | 0       | 0  | 11  | 3.91           | 0       | 0             |  |
| San Antonio Regional Hospital  | 2                  | 4.00  |         |  | 2   | 4.00           |         |               |  |

| Clerkship/Site                 |                    | ical reasoning (e.g.,<br>it plans). (Practice-bi |         |               | Improve how I exchange information to effectively collaborate with patients, their families, and health professionals. (Interpersonal & Communication Skills) |                |         |               |  |
|--------------------------------|--------------------|--|---------|---------------|---|----------------|---------|---------------|--|
|                                | Number of Students | Average Rating                                   | Quality | Comparability | Number of<br>Students   | Average Rating | Quality | Comparability |  |
| mergency Medicine              | 25                 | 3.80   | 0       |               | 24  | 3.75           | 0       | 0             |  |
| Corona Regional Medical Center | 4                  | 4.00   |         |               | 4   | 4.00           |         |               |  |
| Kaiser Fontana/Ontario         | 3                  | 3.67   |         |               | 3   | 3.67           |         |               |  |
| Kaiser Moreno Valley           | 5                  | 3.60   |         |               | 4   | 3.25           |         |               |  |
| Riverside Community Hospital   | 11                 | 3.91   | •       | •             | 11  | 3.91           | •       | •             |  |
| San Antonio Regional Hospital  | 2                  | 3.50   | 0       | 0             | 2   | 3.50           | 0       | 0             |  |

|                                |   | Carry out pr          | ofessional responsi<br>principles. (Pro |         | here to ethical | Learn about th        | e larger context and s<br>based Pra |         | th care. (Systems- |
|--------------------------------|---|-----------------------|---|---------|-----------------|-----------------------|-------------------------------------|---------|--------------------|
| Clerkship/ Site                | Ţ | Number of<br>Students | Average Rating                          | Quality | Comparability   | Number of<br>Students | Average Rating                      | Quality | Comparability      |
| Emergency Medicine             |   | 24                    | 3.83                                    | 0       |                 | 25                    | 3.72                                | 0       |                    |
| Corona Regional Medical Center |   | 4                     | 4.00                                    |         |                 | 4                     | 4.00                                |         |                    |
| Kaiser Fontana/Ontario         |   | 3                     | 3.67                                    |         | •               | 3                     | 3.67                                |         |                    |
| Kaiser Moreno Valley           |   | 4                     | 3.50                                    |         |                 | 5                     | 3.40                                |         |                    |
| Riverside Community Hospital   |   | 11                    | 3.91                                    |         |                 | 11                    | 3.91                                |         |                    |
| San Antonio Regional Hospital  |   | 2                     | 4.00                                    |         | •               | 2                     | 3.00                                |         |                    |

|                                |    | The second secon | nterprofessional tea<br>and population-cent<br>Communicat | ered care. (Inter |               | Develop the qualities required to sustain lifelong personal and professional growth. (Personal & Professional Development) |                |         |               |  |  |
|--------------------------------|----|--|---|-------------------|---------------|--|----------------|---------|---------------|--|--|
| Clerkship/ Site                | ,T | Number of<br>Students  | Average Rating  | Quality           | Comparability | Number of<br>Students  | Average Rating | Quality | Comparability |  |  |
| Emergency Medicine             |    | 25   | 3.72  | 0                 |               | 24   | 3.79           | 0       |               |  |  |
| Corona Regional Medical Center |    | 4  | 4.00  |                   |               | 4  | 4.00           |         |               |  |  |
| Kaiser Fontana/Ontario         |    | 3  | 3.67  |                   |               | 3  | 3.67           |         |               |  |  |
| Kaiser Moreno Valley           |    | 5  | 3.20  |                   | •             | 4  | 3.50           |         | •             |  |  |
| Riverside Community Hospital   |    | 11   | 3.91  | •                 | •             | 11   | 3.91           | •       | 0             |  |  |
| San Antonio Regional Hospital  |    | 2  | 3.50  |                   | •             | 2  | 3.50           |         | 0             |  |  |

# Mid-Clerkship Feedback by Site

Quality Benchmark for Clerkship & Site: <100% stating yes is flagged for concern by a (red) dot.

Comparability Benchmark: Same as quality benchmark

|   | N  | Percent<br>"Yes" | Number<br>"No" | Quality/<br>Comparability |
|---|----|------------------|----------------|---------------------------|
| A faculty member provided me with mid-clerkship feedback during this clerkship. | 25 | 88%              |                | •                         |
| Emergency Medicine  | 25 | 88%              | 3              |                           |
| Corona Regional Medical Center  | 4  | 100%             | 0              |                           |
| Kaiser Fontana/Ontario  | 3  | 100%             | 0              |                           |
| Kaiser Moreno Valley  | 5  | 100%             | 0              |                           |
| Riverside Community Hospital  | 11 | 91%              | 1              |                           |
| San Antonio Regional Hospital   | 2  | 0%               | 2              |                           |

Quality Benchmark for Clerkship & Site: For the item below <95% stating yes is flagged for concern by a (red) dot.

Comparability Benchmark: Same as quality benchmark

|  | N  | Percent<br>"Yes" | Number<br>"No" | Quality/<br>Comparability |
|--|----|------------------|----------------|---------------------------|
| If I did receive mid-clerkship feedback, the faculty member who conducted the feedback session had direct knowledge of my performance. | 22 | 82%              |                | •                         |
| Emergency Medicine   | 22 | 82%              | 4              |                           |
| Corona Regional Medical Center   | 4  | 100%             | 0              |                           |
| Kaiser Fontana/Ontario   | 3  | 33%              | 2              |                           |
| Kaiser Moreno Valley   | 5  | 80%              | 1              |                           |
| Riverside Community Hospital   | 10 | 90%              | 1              |                           |

## **Observed Clinical Encounter by Site**

Quality Benchmark for Clerkship & Site: <100% stating yes is flagged for concern by a (red) dot.

Comparability Benchmark: Same as quality benchmark

|  | N  | Percent<br>"Yes" | Number<br>"No" | Quality/<br>Comparability |
|--|----|------------------|----------------|---------------------------|
| I was observed performing the relevant portions of a patient history and physical examination during the required observed clinical encounter (OCE) during this clerkship. | 25 | 92%              |                | •                         |
| Emergency Medicine   | 25 | 92%              | 2              |                           |
| Corona Regional Medical Center   | 4  | 100%             | 0              |                           |
| Kaiser Fontana/Ontario   | 3  | 67%              | 1              |                           |
| Kaiser Moreno Valley   | 5  | 100%             | 0              |                           |
| Riverside Community Hospital   | 11 | 100%             | 0              |                           |
| San Antonio Regional Hospital  | 2  | 50%              | 1              |                           |

## **Learning Environment by Site**

Quality Benchmark for Clerkship & Site: <100% stating yes is flagged for concern by a (red) dot.

Comparability Benchmark: Same as quality benchmark

|   | N. | Percent<br>"Yes" | Number<br>"No" | Quality/<br>Comparability |
|---|----|------------------|----------------|---------------------------|
| All faculty, staff, students, trainees and patients were treated equitably and espectfully during this rotation no matter their race, ethnicity, country of origin, disabilities, gender, age, sexual and gender identification, religion or economic backgro | 25 | 96%              | 1              | 10                        |
| Emergency Medicine  | 25 | 96%              | 1              |                           |
| Corona Regional Medical Center  | 4  | 100%             | 0              | •                         |
| Kaiser Fontana/Ontario  | 3  | 67%              | 1              | •                         |
| Kaiser Moreno Valley  | 5  | 100%             | 0              | •                         |
| Riverside Community Hospital  | 11 | 100%             | 0              | •                         |
| San Antonio Regional Hospital   | 2  | 100%             | 0              |                           |

#### Mistreatment by Site

Quality Benchmark for Clerkship & Site: >0% stating yes is flagged for concern by a (red) dot.

Comparability Benchmark: Same as quality benchmark

|  | N  | Percent<br>"Yes" | Number<br>"No" | Quality/<br>Comparability |
|--|----|------------------|----------------|---------------------------|
| At any time during this clerkship, did you experience mistreatment by a faculty member, by another institution employee or staff member, or by a | 25 | 0%               | 25             |                           |
| fellow student? (Please do not include behaviors exhibited by patients.)   |    |                  |                |                           |
| Emergency Medicine   | 25 | 0%               | 25             |                           |
| Corona Regional Medical Center   | 4  | 0%               | 4              |                           |
| Kaiser Fontana/Ontario   | 3  | 0%               | 3              |                           |
| Kaiser Moreno Valley   | 5  | 0%               | 5              |                           |
| Riverside Community Hospital   | 11 | 0%               | 11             |                           |
| San Antonio Regional Hospital  | 2  | 0%               | 2              |                           |

Part 2: Aggregated MS3 Student Evaluation of Clinical Teaching – Inpatient and/or Outpatient Teaching / Quality & Site Comparability

Quality Benchmark for Clerkship & Site: A cumulative rating of <3.0 (bottom two quintiles – Bottom 40% of teachers) on the **global rating item** is flagged for concern by a (red) dot. The **global rating item** contains a 1-5 scale from poor (1) to excellent (5). A cumulative rating of <3.0 on all other items are flagged for concern by a (red) dot. All other items contain a 1-4 scale from unsatisfactory (1) to excellent (4).

Comparability Benchmark: A mean score for a clinical site that is ≥0.5 below the overall clerkship mean score is flagged for concern by a (red) dot.

\*\*\*The question marked by a gold star indicates a **global rating question**.



|                                      |  |     |         |              | 34      |         |           |              | 96   |      |         |              |   |     |         | 72           |
|--------------------------------------|--|-----|---------|--------------|---------|---------|-----------|--------------|--|------|---------|--------------|---|-----|---------|--------------|
|                                      | On a scale of 1-5, I would rate my experience with this teacher as |     |         |              | conve   | yed the | эіг ехрес | stations.    | demonstrated interest in teaching and<br>allotted time for it. |      |         |              | encouraged students to formulate and pursue learning goals. |     |         |              |
| -                                    | Average  | ln= | Ouslitu | Comarability | Average | n=      | Qualitu   | Comarability | Average  | n=   | Quality | Comarability | Average   | n=  | Quality | Comarability |
| Corona Regional Medical Center       | riverage   | 20  | Quality | Comarability | Hverage | 10-     | Quality   | Comarability | riverage   | 111- | Quality | Comarability | Hverage   | 111 | Leading | Comarability |
| Faculty                              | 5.00   | 2   | 0       |              | 4.00    | - 1     | 0         |              | 4.00   | - 1  |         |              | 4.00  | - 1 |         |              |
| Corona Regional Medical Center Total | 5.00   | 2   |         |              | 4.00    | 1       |           | 0            | 4.00   | 1    | 0       | 0            | 4.00  | 1   | 0       |              |
| Kaiser – Moreno Valley               |  |     |         |              |         |         |           |              |  |      |         |              |   |     |         |              |
| Faculty                              | 4.50   | 3   |         |              | 3.50    | 3       |           |              | 3.75   | 3    |         |              | 3.75  | 3   |         |              |
| Kaiser - Moreno Valley Total         | 4.50   | 3   |         |              | 3.50    | 3       |           | ŏ            | 3.75   | 3    | 0       |              | 3.75  | 3   | · ·     |              |
|                                      |  | -   |         |              |         |         |           |              |  | -    |         |              |   | - 7 |         |              |
| Kaiser Fontana/Ontario               |  |     |         |              |         |         |           | 2557.0       |  |      |         |              |   |     |         |              |
| Faculty                              | 4.20   | 3   |         |              | 3.40    | 3       |           |              | 3.40   | 3    |         |              | 3.20  | 3   |         |              |
| Kaiser Fontana/Ontario Total         | 4.20   | 3   |         |              | 3.40    | 3       |           |              | 3.40   | 3    |         |              | 3.20  | 3   |         |              |
| Riverside Community Hospital         |  |     |         |              |         |         |           |              |  |      |         |              |   |     |         |              |
| Faculty                              | 5.00   | 2   |         |              | 4.00    | 2       |           |              | 4.00   | 2    | •       | •            | 4.00  | 2   |         |              |
| Resident                             | 5.00   | 2   |         | •            | 4.00    | 2       |           |              | 4.00   | 2    | 0       | 0            | 4.00  | 2   |         |              |
| Riverside Community Hospital Total   | 5.00   | 3   | 0       | 0            | 4.00    | 3       | 0         |              | 4.00   | 3    | 0       |              | 4.00  | 3   | 0       | 0            |
| San Antonio Regional Hospital        |  |     |         |              |         |         |           |              |  |      |         |              |   |     |         |              |
| Faculty                              | 5.00   | - 1 |         |              | 4.00    | - 1     |           |              | 4.00   | - 1  |         | •            | 4.00  | 1   |         |              |
| San Antonio Regional Hospital Total  | 5.00   | 1   |         |              | 4.00    | 1       |           |              | 4.00   | 1    | 0       |              | 4.00  | 1   | 0       |              |
|                                      |  |     |         |              |         |         |           |              |  |      |         |              |   |     |         |              |
| All Sites                            | 4.67   | 10  |         |              | 3.69    | 10      |           |              | 3.75   | 10   |         |              | 3.69  | 10  |         |              |

|  | consistently demonstrated how to perform<br>clinical skills and gave students adequate<br>supervision. |   |   |       | active  |    | gaged st<br>scussion | udents in    | asked students questions aimed at increasing their understanding. |    |         |              | gave frequent constructive feedback. |    |         |              |
|--|--|---|---|-------|---------|----|----------------------|--------------|---|----|---------|--------------|--------------------------------------|----|---------|--------------|
| ×  | Average  | Average   n =   Quality Comarability   Av |   |       | Average | n= | Quality              | Comarability | Average   | n= | Quality | Comarability | Average                              | n= | Quality | Comarability |
| Corona Regional Medical Center   |  |   |   | -     |         |    |                      | -            |   |    |         |              |                                      |    |         |              |
| Faculty  | 4.00   | 1   |   |       | 4.00    | 1  |                      |              | 4.00  | 1  |         |              | 4.00                                 | 1  |         |              |
| Corona Regional Medical Center Total   | 4.00   | 1   |   |       | 4.00    | 1  |                      |              | 4.00  | 1  |         |              | 4.00                                 | 1  |         |              |
|  |  |   |   |       |         |    |                      |              |   |    |         |              |                                      |    |         |              |
| Kaiser – Moreno Valley   |  |   |   |       |         |    |                      | 204          |   |    |         |              |                                      |    |         | 20           |
| Faculty  | 4.00   | 3   |   |       | 4.00    | 3  |                      |              | 4.00  | 3  |         |              | 3.75                                 | 3  |         |              |
| Kaiser - Moreno Valley Total   | 4.00   | 3   |   |       | 4.00    | 3  |                      |              | 4.00  | 3  | 0       |              | 3.75                                 | 3  |         |              |
| The same of the sa |  |   |   |       |         |    |                      |              |   |    |         |              |                                      |    |         |              |
| Kaiser Fontana/Ontario   |  |   |   |       |         |    |                      |              |   |    |         |              |                                      |    |         |              |
| Faculty  | 3.40   | 3   |   |       | 3.20    | 3  |                      |              | 3.20  | 3  |         |              | 3.20                                 | 3  |         |              |
| Kaiser Fontana/Ontario Total   | 3.40   | 3   |   |       | 3.20    | 3  |                      |              | 3.20  | 3  |         |              | 3.20                                 | 3  |         |              |
|  |  |   |   |       |         |    |                      | 77.7         |   |    |         |              |                                      |    |         |              |
| Riverside Community Hospital   |  |   |   |       |         |    |                      | 2.33         |   |    |         |              |                                      |    |         |              |
| Faculty  | 4.00   | 2   |   |       | 4.00    | 2  |                      |              | 4.00  | 2  | 0       |              | 4.00                                 | 2  |         |              |
| Resident   | 4.00   | 2   |   |       | 4.00    | 2  |                      |              | 4.00  | 2  |         |              | 4.00                                 | 2  |         |              |
| Riverside Community Hospital Total   | 4.00   | 3   | 0 |       | 4.00    | 3  | 0                    |              | 4.00  | 3  | 0       |              | 4.00                                 | 3  |         |              |
|  |  |   |   |       |         |    |                      |              |   |    |         |              |                                      |    |         |              |
| San Antonio Regional Hospital  |  |   |   |       |         |    |                      |              |   |    |         |              |                                      |    |         |              |
| Faculty  | 4.00   | 1   |   |       | 4.00    | 1  |                      |              | 4.00  | 1  |         |              | 4.00                                 | 1  |         |              |
| San Antonio Regional Hospital Total  | 4.00   | 1   |   |       | 4.00    | 1  |                      |              | 4.00  | 1  |         |              | 4.00                                 | 1  |         |              |
|  | i i  |   |   | eya 6 |         |    |                      | 20/23        |   |    |         | tagos de     |                                      |    | 1000    |              |
| All Sites  | 3.81   | 10  |   |       | 3.75    | 10 |                      |              | 3.75  | 10 |         |              | 3.69                                 | 10 |         |              |

|                                      |                                       |     |                         |                      | 56                                      |         |           |              | 94  |     |         |              |  |
|--------------------------------------|---------------------------------------|-----|-------------------------|----------------------|---|---------|-----------|--------------|---|-----|---------|--------------|--|
|                                      |                                       |     | oort and r<br>and all c | espect for<br>thers. | created a                               | safe le | earning e | environment. | This teacher served as a role model of a<br>health professional students would like to<br>become. |     |         |              |  |
| w                                    | Average                               | In= | Quality                 | Comarability         | Average                                 | In=     | Quality   | Comarability | Average   | n=  | Quality | Comarability |  |
| Corona Regional Medical Center       | · · · · · · · · · · · · · · · · · · · |     | -                       |                      | · · · · · · · · · · · · · · · · · · ·   |         | -         |              | interage  | 200 | -       |              |  |
| Faculty                              | 4.00                                  | 1   |                         |                      | 4.00                                    | - 1     |           |              | 4.00  | - 1 |         |              |  |
| Corona Regional Medical Center Total | 4.00                                  | 1   |                         | 0                    | 4.00                                    | 1       | 0         |              | 4.00  | 1   | 0       | 0            |  |
|                                      |                                       | -   |                         |                      |   | -       |           |              |   | -   |         |              |  |
| Kaiser – Moreno Valley               |                                       |     |                         |                      |   |         |           |              |   |     |         |              |  |
| Faculty                              | 4.00                                  | 3   |                         |                      | 4.00                                    | 3       | •         |              | 3.75  | 3   | •       |              |  |
| Kaiser - Moreno Valley Total         | 4.00                                  | 3   |                         |                      | 4.00                                    | 3       | 0         |              | 3.75  | 3   | 0       |              |  |
|                                      |                                       |     |                         |                      | *************************************** |         |           |              |   |     |         |              |  |
| Kaiser Fontana/Ontario               |                                       |     |                         | 0.8203               |   |         |           |              |   |     |         |              |  |
| Faculty                              | 3.40                                  | 3   |                         |                      | 3.40                                    | 3       |           |              | 3.40  | 3   |         |              |  |
| Kaiser Fontana/Ontario Total         | 3.40                                  | 3   |                         |                      | 3.40                                    | 3       |           |              | 3.40  | 3   |         |              |  |
| to survey as a                       |                                       |     |                         |                      | 7                                       |         |           |              | 7   |     |         |              |  |
| Riverside Community Hospital         |                                       |     |                         |                      |   |         |           |              |   |     |         |              |  |
| Faculty                              | 4.00                                  | 2   |                         |                      | 4.00                                    | 2       |           |              | 4.00  | 2   |         |              |  |
| Resident                             | 4.00                                  |     |                         |                      | 4.00                                    |         |           |              | 4.00  |     |         |              |  |
| Riverside Community Hospital Total   | 4.00                                  | 3   |                         |                      | 4.00                                    | 3       |           |              | 4.00  | 3   |         |              |  |
|                                      |                                       |     |                         |                      | 7                                       |         |           |              | 7   |     |         |              |  |
| San Antonio Regional Hospital        |                                       |     | 25.00                   |                      |   |         | 1577      |              |   |     | 100     |              |  |
| Faculty                              | 4.00                                  | 1   |                         |                      | 4.00                                    | 1       |           |              | 4.00  | 1   |         |              |  |
| San Antonio Regional Hospital Total  | 4.00                                  | 1   |                         |                      | 4.00                                    | 1       |           |              | 4.00  | 1   |         |              |  |
|                                      |                                       |     |                         |                      |   |         | _         |              |   |     | _       |              |  |
| All Sites                            | 3.81                                  | 10  |                         |                      | 3.81                                    | 10      |           |              | 3.75  | 10  |         |              |  |

## Part 3: MS3 Required Clinical Encounter Logs / Quality & Site Comparability

**Emergency Medicine:** Monitoring Required Clinical Experiences for the Clerkship and Each Site

Quality Benchmark for Clerkship and Site: A cell with  $\leq$  75% of all students reported encountering a live patient with this condition/procedure is highlighted (red) for concern.

Comparability Benchmark: Same as quality benchmark

| European Madiaina      | Corona Regiona  | ı              | Kaiser             |            | Kaiser Moren  | 0             | Riverside Community |            |
|------------------------|-----------------|----------------|--------------------|------------|---------------|---------------|---------------------|------------|
| Emergency Medicine     | Medical Center  | r              | Fontana/Ontario    |            | Valley        |               | Hospital            |            |
| Live Encounters        | Number of Stude | nts % Complete | Number of Students | % Complete | Number of Stu | de % Complete | Number of Students  | % Complete |
| Diagnosis              |                 |                |                    |            |               |               |                     |            |
| Abdominal Pain         | 5               | 100%           | 3                  | 100%       | 4             | 100%          | 13                  | 85%        |
| Altered mental status  | 5               | 100%           | 3                  | 100%       | 4             | 100%          | 13                  | 85%        |
| Chest Pain             | 5               | 100%           | 3                  | 100%       | 4             | 100%          | 13                  | 85%        |
| Intubation             | 5               | 80%            | 3                  | 100%       | 4             | 25%           | 13                  | 92%        |
| Neurological complaint | 5               | 100%           | 3                  | 100%       | 4             | 100%          | 13                  | 85%        |
| Orthopedic injury      | 5               | 100%           | 3                  | 100%       | 4             | 100%          | 13                  | 85%        |
| Pediatric complaint    | 5               | 100%           | 3                  | 100%       | 4             | 100%          | 13                  | 85%        |
| Resucitation           | 5               | 80%            | 3                  | 100%       | 4             | 75%           | 13                  | 85%        |
| Sepsis                 | 5               | 100%           | 3                  | 100%       | 4             | 100%          | 13                  | 85%        |
| Shortness of breath    | 5               | 100%           | 3                  | 100%       | 4             | 100%          | 13                  | 85%        |
| Trauma                 | 5               | 100%           | 3                  | 100%       | 4             | 100%          | 13                  | 85%        |
| Procedure              |                 |                |                    |            |               |               |                     |            |
| Central line placement | 5               | 80%            | 3                  | 100%       | 4             | 50%           | 13                  | 85%        |
| Mechanical ventilation | 5               | 100%           | 3                  | 100%       | 4             | 25%           | 13                  | 85%        |
| Sedation               | 5               | 80%            | 3                  | 100%       | 4             | 75%           | 13                  | 92%        |

| Emergency Medicine     | San Antonio<br>Regional Hospital |            | Total Number of<br>Students | Total %<br>Complete |
|------------------------|----------------------------------|------------|-----------------------------|---------------------|
| Live Encounters        | Number of Students               | % Complete |                             |                     |
| Diagnosis              |                                  |            |                             |                     |
| Abdominal Pain         | 2                                | 100%       | 27                          | 93%                 |
| Altered mental status  | 2                                | 100%       | 27                          | 93%                 |
| Chest Pain             | 2                                | 100%       | 27                          | 93%                 |
| Intubation             | 2                                | 100%       | 27                          | 81%                 |
| Neurological complaint | 2                                | 100%       | 27                          | 93%                 |
| Orthopedic injury      | 2                                | 100%       | 27                          | 93%                 |
| Pediatric complaint    | 2                                | 100%       | 27                          | 93%                 |
| Resucitation           | 2                                | 100%       | 27                          | 85%                 |
| Sepsis                 | 2                                | 100%       | 27                          | 93%                 |
| Shortness of breath    | 2                                | 100%       | 27                          | 93%                 |
| Trauma                 | 2                                | 100%       | 27                          | 93%                 |
| Procedure              |                                  |            |                             |                     |
| Central line placement | 2                                | 50%        | 27                          | 78%                 |
| Mechanical ventilation | 2                                | 100%       | 27                          | 81%                 |
| Sedation               | 2                                | 100%       | 27                          | 89%                 |

### **Emergency Medicine:** Monitoring Student Completion of Logging By End of Clerkship

Quality Benchmark for Clerkship & Site: If 1 or more students did not log either a live patient or alternate experience for a specific requisite it is flagged for concern by a (red) "x".

Comparability Benchmark: N/A (See quality benchmark)

| Emergency Medicine<br>Alternate Experiences |    |                                   |        |                 |   |                         |      |                                 |     |                                |
|---|----|-----------------------------------|--------|-----------------|---|-------------------------|------|---------------------------------|-----|--------------------------------|
|   |    | Corona Regional<br>Medical Center | Kaiser | Fontana/Ontario |   | Kaiser Moreno<br>Valley | F    | tiverside Community<br>Hospital | Sai | n Antonio Regional<br>Hospital |
|   |    | 5                                 | 100    | 3               |   | 4                       |      | 13                              |     | 2                              |
| Diagnosis                                   |    |                                   |        |                 |   |                         | 1.1. |                                 |     |                                |
| Abdominal Pain                              | 1  | 0                                 | 4      | 0               | 1 | 0                       | ×    | 1                               | 4   | 0                              |
| Altered mental status                       | 1  | 0                                 | 4      | 0               | 1 | 0                       | 20   | 1                               | 1   | 0                              |
| Chest Pain                                  | 1  | 0                                 | 1      | 0               | 1 | 0                       | 36   | 1                               | 1   | 0                              |
| Intubation                                  | 38 | 1                                 | 1      | 0               | 1 | 0                       | 36   | 1                               | 1   | 0                              |
| Neurological complaint                      | 1  | 0                                 | 1      | 0               | 1 | 0                       | 26   | 1                               | 1   | 0                              |
| Orthopedic injury                           | 1  | 0                                 | 1      | 0               | 1 | 0                       | 36   | 1                               | 1   | 0                              |
| Pediatric complaint                         | 1  | 0                                 | 1      | 0               | 1 | 0                       | 30   | 1                               | 1   | 0                              |
| Resucitation                                | 1  | 0                                 | 1      | 0               | 1 | 0                       | 36   | 1                               | 1   | 0                              |
| Sepsis                                      | 1  | 0                                 | 1      | 0               | 1 | 0                       | 36   | 1                               | 1   | 0                              |
| Shortness of breath                         | 1  | 0                                 | 1      | 0               | 1 | 0                       | 36   | 1                               | 1   | 0                              |
| Trauma                                      | 1  | 0                                 | 1      | 0               | 1 | 0                       | 36   | 1                               | 1   | 0                              |
| Procedure                                   |    |                                   |        |                 |   |                         |      |                                 | 100 |                                |
| Central line placement                      | 1  | 0                                 | 4      | 0               | 1 | 0                       | ×    | 1                               | 4   | 0                              |
| Mechanical ventilation                      | 1  | 0                                 | 1      | 0               | 1 | 0                       | 36   | 1                               | 1   | 0                              |
| Sedation                                    | 1  | 0                                 | 1      | 0               | 1 | 0                       | 36   | 1                               | 1   | 0                              |

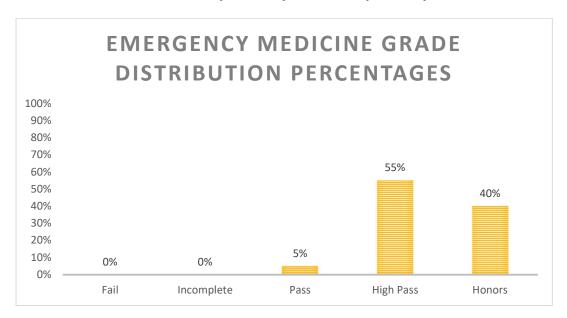
Part 4: MS3 Student Work Hour Logs / Quality & Site Comparability

Quality benchmark for Clerkship & Site: A clerkship site or clerkship reporting more than 80 hours per week by one or more students is flagged for concern by a (red) dot.

Comparability Benchmark:  $A \ge \pm 15\%$  variation in the reported mean hours per week at a clinical site from the overall clerkship mean is flagged for concern by a (red) dot.

|                                |    | Max of Total<br>Hours/ Week | Students >80 | Quality | Average of Total Hours | Site Mean<br>[+/-15%] of<br>Clerkship<br>Mean |
|--------------------------------|----|-----------------------------|--------------|---------|------------------------|---|
| <b>Emergency Medicine</b>      | 26 | 63                          | 0            |         | 36.1                   |   |
| Riverside Community Hospital   | 12 | 63                          | 0            |         | 36.6                   |   |
| Corona Regional Medical Center | 5  | 45                          | 0            |         | 36.6                   |   |
| Kaiser Fontana                 | 3  | 36                          | 0            |         | 29.0                   |   |
| Kaiser Moreno Valley           | 4  | 55                          | 0            |         | 37.4                   |   |
| San Antonio Regional Hospital  | 2  | 47.5                        | 0            |         | 40.5                   |   |
| Grand Total                    | 26 | 63                          | 0            |         | 36.1                   |   |

Part 5: MS3 Learner Evaluation Summary / Quality & Site Comparability



| EMERGENCY MEDICINE SITE GRADE DISTRIBUTION |                |                |                  |             |                                    |
|--|----------------|----------------|------------------|-------------|------------------------------------|
| Sites                                      | Incomplete     | Pass           | High Pass        | Honors      | N = Total<br>Number of<br>students |
| Corona Regional Medical                    |                |                |                  | 4           |                                    |
| Center                                     | 0              | 0              | 3                | 1           | 4                                  |
| Kaiser Fontana/Ontario                     | 0              | 0              | 3                | 0           | 3                                  |
| Kaiser Moreno Valley                       | 0              | 1              | 1                | 1           | 5                                  |
| Riverside Community<br>Hospital            | 0              | 0              | 3                | 5           | 14                                 |
| San Antonio Regional<br>Hospital           | 0              | 0              | 1                | 1           | 2                                  |
| Note: 8 students' gr                       | ades are pendi | ing, and there | fore not includ  | ed in the a | nalyses.                           |
| Sites n                                    | ot included in | analysis due t | to lacking data: | None        |                                    |
|  | 0% OF STUDEN   | NTS FAILED TH  | IIS CLERKSHIP    |             |                                    |

#### Part 6: Timeliness of Grades

Quality Benchmark for Clerkship & Site: LCME requires that all grades be visible to students prior to 6 weeks from the last day of the clerkship. For the emergency medicine clerkship, the average time for students to receive grades is 5 weeks 6 days. Below is a graph that compares emergency medicine to other required clerkships. Please note that this only captures grades that were completed prior to this report and it does not include data on those pending a grade as of 12/7/2021.



