

## **Regarding Matter #21-10-2451**

- 1) Please confirm whether MHCC should use the projected surgical cases reported on p. 30 of your CON application for the years 2024 and 2025 for Drs. Andochick, Steinberg, Nesbitt Silon, Levine, Mecinski, Thadani, Horton, Gupta, and Henry. Your response to Question 16, Exhibit 7, Addendum B in the first completeness questions of October 13, 2021 only provides projected utilization up to 2023 for these nine physicians. Staff assumes these nine surgeons will continue to perform surgery in 2024 and 2025 at PSCF.**

Please see attached corrections to Individual physician submissions on Addendum B. Please use projected surgical cases for 2024 and 2025 as submitted on original response as noted on page 30. All of these surgeons will remain at the facility through 2025 and beyond. Updated Addendum B for some of the surgeons noted by asteric are updated due to **actual** year to date performance and unanticipated higher case volume compared to original projections.

- 2) On the top of p. 32 of your CON application, you indicate the historical average of surgical cases performed at PSCF is 60 minutes per case. While you state that "many cases are greater than 3 hours," an average of 60 minutes means that as many as half of the surgical cases performed at PSCF take less than 60 minutes to complete.**

**What is the basis for the 60 minutes per surgical case statement, i.e., data from PSCF's electronic medical records, or some other data source or system? What assumptions or facts support the 60-minute average per surgical case.**

The historical average OR time for surgical cases for each year run approximately 53 minutes as generated in Health System Technology (HST) software. This information is taken from Health Systems Technology software as medical record data is entered into HST by various staff members. Entries are made at end of day and reports reflect some data is missing throughout the year, and were able to be not included in this calculation due to human data entry errors. I made the assumption that the final average was not correct and perhaps higher or lower than actual times.

I then looked at each surgeon's case times average for the same period of time (not including missing/error entries as noted above) and then divided by the number of providers to obtain the overall average is 68.9 minutes.

For example:

Steinberg: 68 minutes  
Mecinski: 47.3 minutes  
Andochick: 158.63 minutes  
Nesbitt: 45 minutes  
Henry: 53 minutes  
Thadani: 24 minutes  
Levine 105 minutes  
Gupta: 72 minutes  
Walsh: 62 minutes  
Pilar: 46 minutes  
Horton: 73 minutes

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Average 68.5

Due to the missing entries in the overall average of 53 minutes per case, I believed it was an incorrect figure but not with a large margin of error.

Therefore, evaluating each surgeons times resulted in an average that was somewhat higher, but provided a look at each specialty and the final average of all together revealed 68.5 minutes per case.

The average of both averages noted above ( $53+68.5$ ) from above is 60.75 minutes

I then determined a margin of error should be applied to both figures of approximately plus or minus 7 minutes in order to answer the questions regarding OR times without randomly guessing.

Therefore, it is assumed the estimated average is 60 minutes per case with a margin of error up to 7 minutes (plus or minus) is acceptable for purposes of projections. Moving forward the times will increase as the number of total joint replacements, complex orthopedic, and breast reconstructions cases continues to rise in newly added available OR space, and as the new doctors add increased orthopedic volume.

Thank you for the opportunity to make additional clarifications above. Please let me know if you have any questions or need additional documentation.

Thank you,

Shannon Magro