

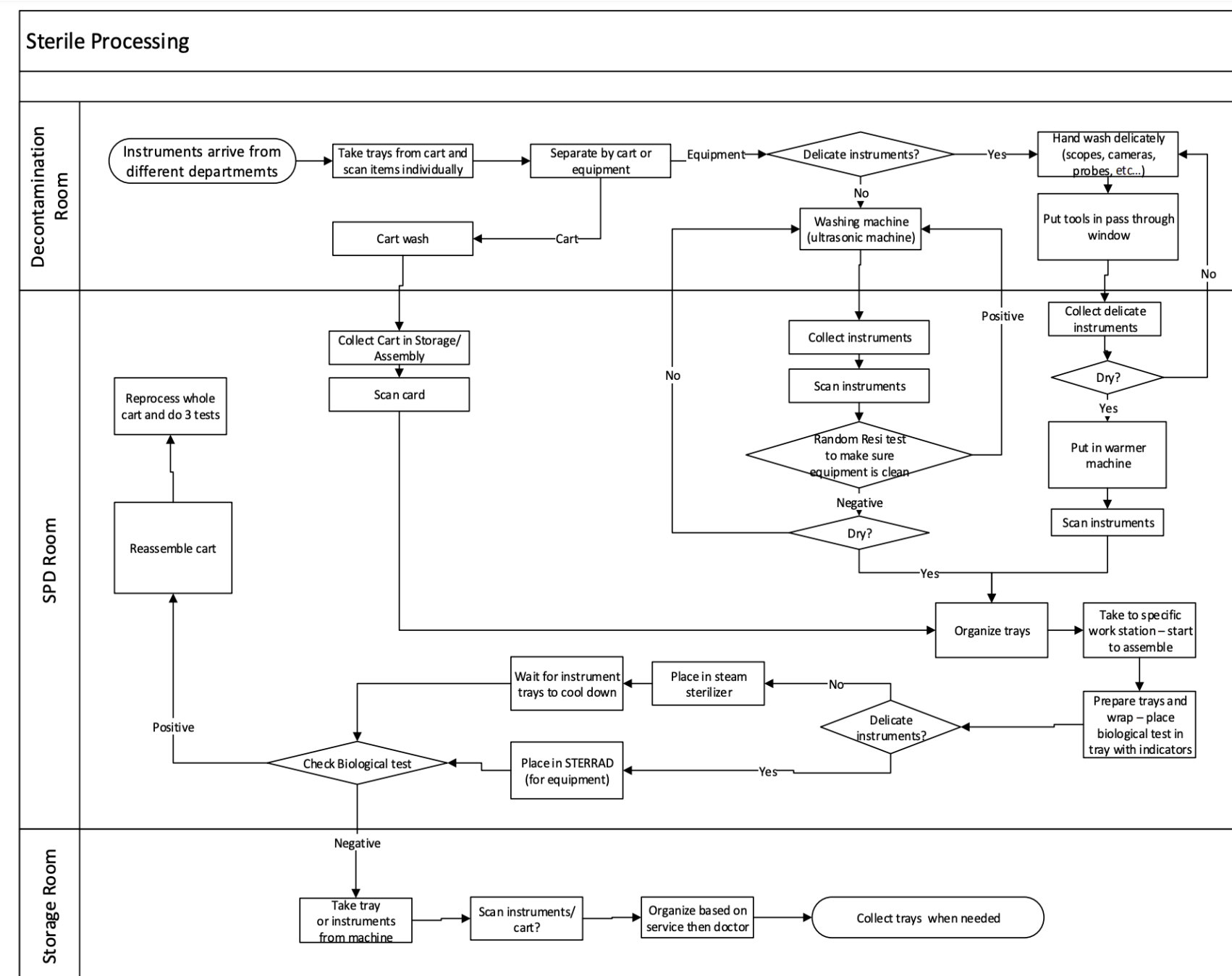


Abstract

A national benchmarking study assessed that Mount Sinai's Sterile Processing Department falls above the 75th percentile of the nation's hospitals in terms of worked hours per unit (WHPU), as measured by the number of trays processed.

Introduction

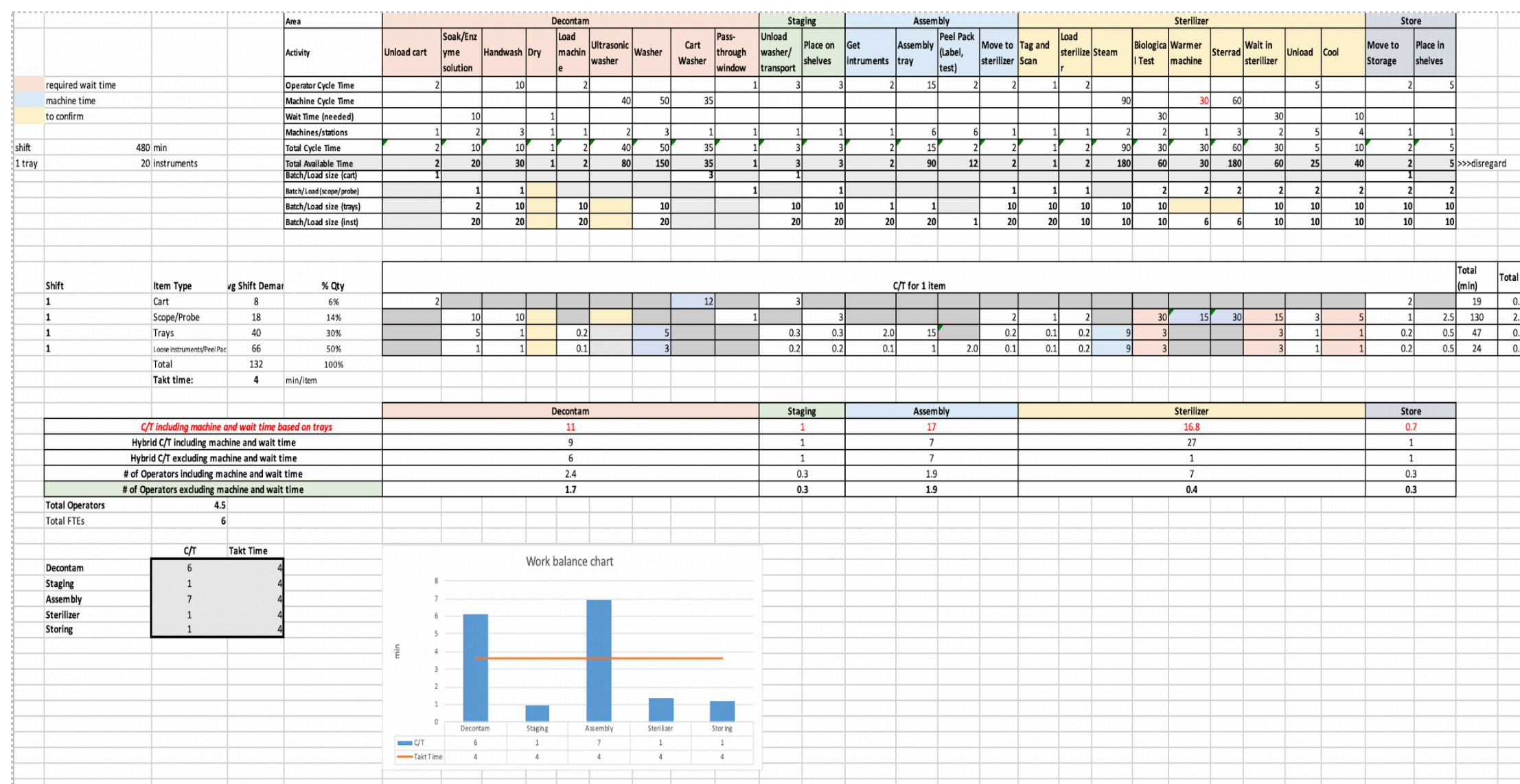
Mount Sinai Medical Center is an emergency clinic situated at 4300 Alton Road in Miami Beach, Florida, and is the biggest autonomous non-benefit clinic in South Florida. The organization was consolidated on March 11, 1946 and opened in its present area on December 4, 1949.



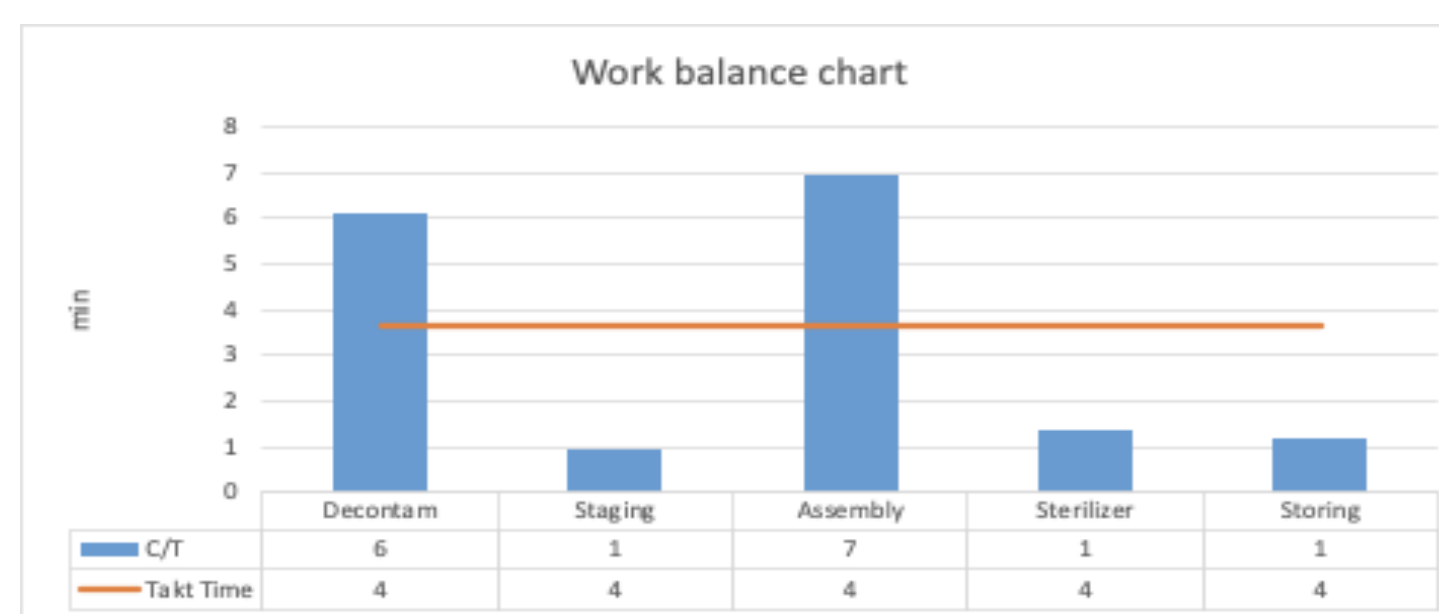
Methods | Design | Analysis

After many iterations we created a hybrid model that considered demand and will give us:

- FTEs needed
- Operators needed per area



Results



Conclusion

We found three key factors that will make the process more efficient:

- Employee Allocation
- Notification System
- Runners

Acknowledgments

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References

“ABOUT MOUNT SINAI MEDICAL CENTER.” *Msmc.com*, www.msmc.com/about-us/.

