



Equation for Determining Number of Rooms Required

1. Map the flow process through the room or suite. Look at the “prep” time (getting patient #1 ready in room), the red zone time, and the clean up time (getting room ready for patient #2).
2. Measure this process.
3. Add the clean up for #1 + the prep for #2. This is called **TAT** (turnaround time). This is NOT literally #1 and #2, but the measures of the turnarounds.
4. If **TAT is 25% or less** of the total cycle time (prep + red zone + clean up), you need **one room**.
5. If **TAT is between 25-50%**, you need **2 rooms**.
6. If **TAT is greater than 50%**, you need **3 rooms**.