



[Knowledgebase](#) > [Troubleshooting](#) > [Where do the times for estimating procedures come from?](#)

Where do the times for estimating procedures come from?

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Overview

The Suggested Procedure Time is provided by the Novari ATC™ application when adding a procedure or when creating a case. An example of this is seen below:

The highlighted region shows the input field for the estimated procedure time, as well as the Suggested Procedure time. You are required to provide an estimated procedure time for procedures in order for cases to be scheduled efficiently. The Suggested Procedure Time helps you make that decision. The Suggested Procedure time is calculated in 1 of 3 ways:

1. Provider Average Time
2. Service Average Time (if no Provider Average is available)
3. Default Time (if no Service Average is available)

Provider Average Time

Provider Average times are uniquely calculated for each provider. If Provider Jones has completed the same procedure enough times, an average of those procedure times will be used to determine the Suggested Procedure Time.

If Provider Thomas has not completed that procedure enough times to provide an accurate average, the application will calculate the Suggested Procedure Time from the Service Average Time.

Service Average Time

Service Average Times are calculated for each procedure within a service. Let us assume that 5 providers all have Provider Average times for Procedure A; however, Provider Thomas is not one of those providers. Novari ATC™ will use the 5 Providers Average times to create a Service Average time.

This Service Average will not only be used by Provider Thomas, but by all providers in that Service who haven't completed the procedure enough times to have their own average. This will become their Suggested Procedure Time.

If no Provider within a Service has completed a procedure enough times to create a Provider Average time, then that procedure will use a default time as its Suggested Procedure Time.

Default Time

The Default Time will be provided by the client for each procedure to be provided in lieu of a calculated time.

Extra Notes

Most installations of Novari ATC have nightly jobs which take the procedure and provider average times from an external system and put them into Novari ATC.