This is a tutorial from the librarians at Lone Star College – North Harris. The purpose of this tutorial is to teach users how to use the database STAT!Ref.

STAT!Ref is a database of medical textbooks, reference works, and information tools.

Let’s start by looking at the medical calculation tools. Click on MED CALC 3000. A new widow appears on the screen. The available tools are listed on the left. Let’s have a look at one of them, the unit & dosage converter. Click on Unit & Dose Converter.

A list of available conversion calculators appears. Let’s click on Flow Unit Conversions.

A flow unit calculator appears. As an example, let’s convert 7 milliliters per second to liters per minute. The calculator answers with 0.4 liters per minute.

There are many other calculation tools in this section of STAT!Ref, but let’s explore other resources in the database. Close the popup window by clicking on the X.

Now we’re back at the front page of STAT!Ref. Let’s have a look at a medical dictionary. Scroll down. Now click on Stedman’s Medical Dictionary.

Another pop-up window appears. Let’s search for the term nephritis. Type nephritis into the search bar. Now click on Go.

Here are the search results. The database has provided definitions for nephritis and other medical terms that contain the word nephritis.

Now let’s close out of this pop-up window. Click on the X.

On the left side of the page, you can see a list of the books which are available in full text in this database. Let’s explore one of them. As an
example, click on the Diagnostic and Statistical Manual of Mental Disorders. [pause for panning]

The database now shows us the table of contents for this book.

Let’s look at the section entitled Anxiety Disorders. Click on Anxiety Disorders.

Here is the introductory page for anxiety disorders.

Note that the table of contents has divided into subsections. Let’s look for information about panic disorder, a specific type of anxiety disorder. Click on panic disorder.

Here is information about panic disorder. If you’d like to print it, click on Print Page.

Now let’s search the entire database for information on one topic. We’ll use the search form at the top. Type in the word tendinosis. Now click on Go.

Here are the search results. The first one is a passage in the AAOS Comprehensive Orthopaedic Review. Let’s click on the title to view the information.

Here is the passage in the book that addresses tendinosis. Notice that every use of the search term is highlighted in red.

If you’d like to print this chapter, scroll to the top and click on “Print Page”.