Testing R/Rstudio:

1. Open Rstudio.
2. Test the ODBC connection.
   1. In the console, type db = edw(), and hit return.
   2. It will prompt you for your LDAP password.
   3. Next type, test = sqlQuery(db, “SELECT \* FROM TRAIN.XYZ\_PATIENT”) , and hit return.
   4. Type test, and hit return. If you have data appear in the console, it is working correctly.
3. Test that packages can be installed.
   1. Type install.packages(“stringr”)
   2. Make sure there are no errors and that the log states something to the effect of “stringr unpackaged successfully”
   3. Type library(stringr)
4. Check that you have the ability to create PDF reports using Rmarkdown.
   1. Click File > New File > R markdown…
   2. Select the PDF radio button and click Okay.
   3. Save the file as test.Rmd.
   4. Click the “knit” or “Knit to PDF” button on the top left of the text editor.
   5. A test pdf should display after a few moments and a new file file-name.pdf should be saved in the current directory in the “Files” window.
5. Check that Git features are working.
   1. Click File > New Project > Existing Directory
   2. Browse to the directory your test.Rmd is located and Click “Create Project”.
   3. Click Tools > Project Options… and select Git/SVN.
   4. On the “Version control system” dropdown select Git.
   5. Click “Yes” when it prompts to initialize a new git repository.
   6. Click “Yes” to restart RStudio.
   7. A new “Git” tab should show up on the top right pane, click on it and see if it recognizes the files in your folder.