

Web Platform for navigation through hospital admission information

Instruction Manual

Step 1: Open your browser and Type the following <http://omega.uta.edu/~sxv7644/doctor/index.html>.

Step 2: Press the **search** button on the top right corner.

Step 3: Enter the Diagnose Name (Example: 43491).

Result : A page is displayed which contains all the Hospitals National Provider ID's, the number of cases per hospital for the Diagnosis Name, Ranking, Mortality Rate, Average Stay and Average Cost and Ratings provided to each Hospital

Step 4: On the top right corner of the table a "**FILTER**" button is available. When you press on that the column boxes are enabled using which you can filter the data. As the user starts typing the table is filtered depending on the text being entered.

Step 5: Click on a row to show all the patient details for that particular row.

Result: The resulting page contains Type of Admission, Age, Sex and Race for a particular case.

Step 6: Click Home on the top right corner to return to the home page.

Step 7: In the Home page, select statistics on the top right corner or scroll down to find the Statistics section.

Step 8: In the Statistics section, give the Diagnosis Name and choose the corresponding options from the drop down and press Submit.

Result: The resultant page shows a column chart with National Provider ID's on X-axis and the corresponding selection option on Y-axis.

Moving your cursor on the graph shows the corresponding rate for that hospital.

NOTE: As the data is large the statistics have been limited to Top 20 rows to clearly show the data.