Top 5 Conditions: Display in descending order. Hover over provides summary number of patients.

Gender and Age: Displays distribution for selected condition. Filter by gender and 4 age ranges.

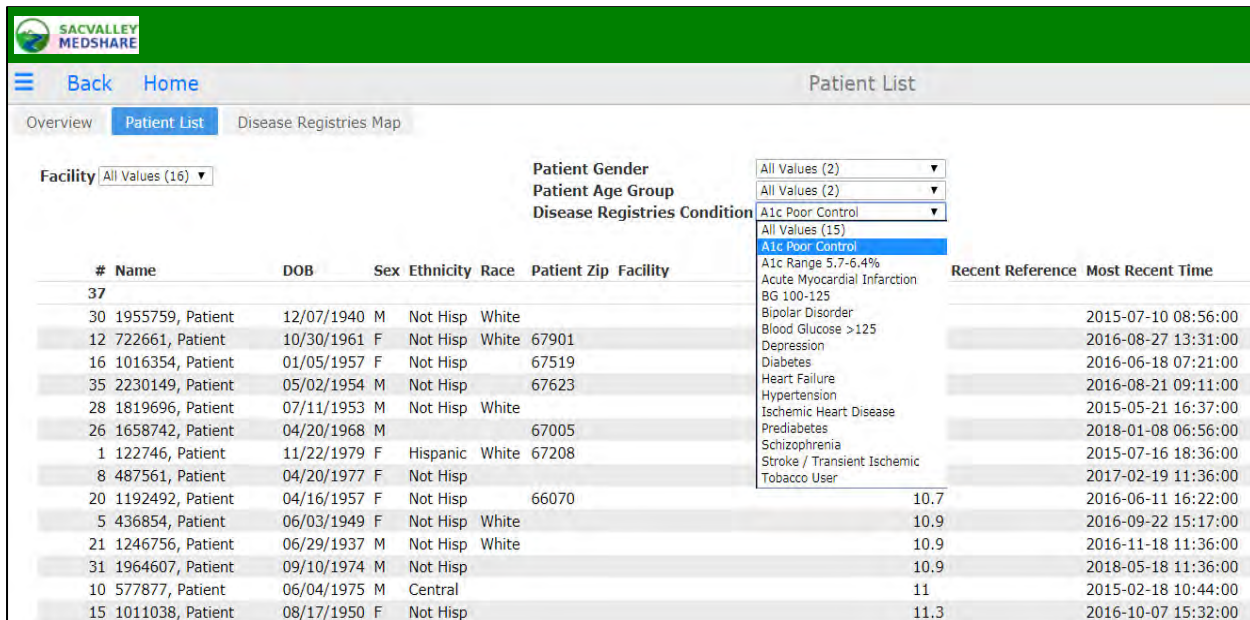**Pie Chart:** Displays the prevalence of the disease conditions in the client

Disease registries display a list of patients in the population that meet the defined criteria. **This differs from High Risk** patients in that patients on this list may have only 1 condition and no Emergency Department activity.

Potential Use: Identify high population with certain high risk or "at risk" diagnoses or lab values.
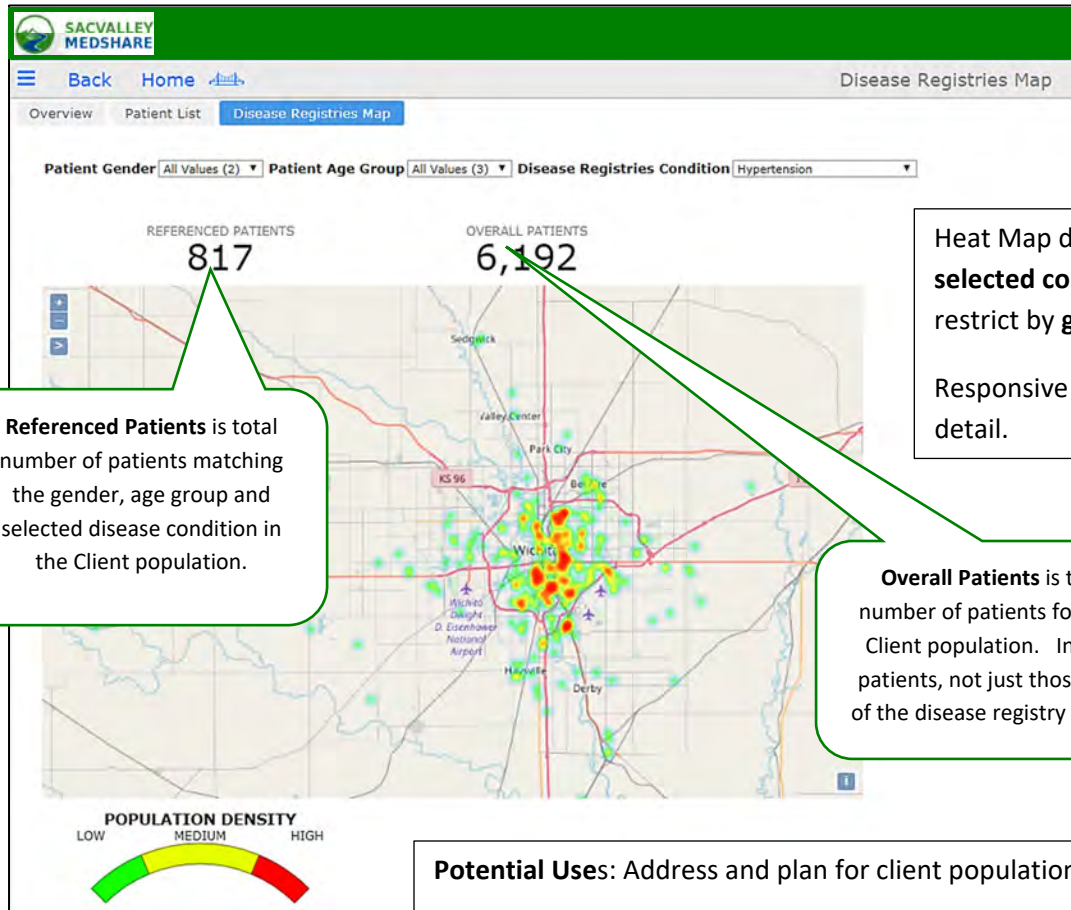Currently criteria are listed in the selections.   See the Appendix for ranges of codes.

1. **A1c Poor Control** are patients with a **diagnosis of Diabete**s and a lab value for **Hemoglobin A1c that is 9% or greater.**
2. **A1c Range 5.7-6.4%** criteria is patients **without Diabetes** and a **lab value of Hemoglobin A1c** in the defined range. It identifies "at risk" patients.
3. **Acute Myocardial Infarction** lists patients treated with a **diagnosis of Acute MI** as defined on the Appendix.

4. **BG 100-125** lists patients who are **not diabetic** and have a **blood glucose** within the 100-125 mg/dl range, another "at risk" for diabetes indicator.

5. **BG>125** displays **non-diabetic patients** with **blood glucose higher than 125 mg/dl** . Potentially at even higher "risk" for diabetes.

6. **Diabetes:** All patients in population with **diagnosis of Diabetes.**

7. **Heart Failure:** Patients identified with diagnosis of **Heart Failure** (see Appendix for specific codes)

8. **Hypertension:** Patients identified with **Essential Hypertension**

9. **Ischemic Heart Disease:** Patients diagnosed with **ischemic heart disease** condition.

10. **Pre diabetes:** List of patients who were diagnosed with certain **Pre-Diabetic diagnoses**, Impaired Glucose

11. **Stroke Transient Ischemic Attack (TIA):** Those with a diagnosed condition of **Stroke or TIA i**n the patient population.

12. **Tobacco User:** Those with a confirmed diagnosis of Tobacco Use (does not include counseling).

13. **Bipolar Disorder:** Patients diagnosed with Bipolar **Disorder.**

14. **Schizophrenia:** patients in population diagnosed with **Schizophrenia.**

Patient Lists for each condition may be generated from the charts, selection from the available filters or use of the Patient List tab.

Heat Map display of patients with selected conditions. **Options** to restrict by **gender and age**.

Responsive zoom to street level detail.

Referenced Patients is total number of patients matching the gender, age group and selected disease condition in the Client population.

Overall Patients is the total number of patients found in the Client population. Includes all patients, not just those with any of the disease registry conditions.

Potential Uses: Address and plan for client population health needs

Identify geographic area for specific disease clusters.

Tool to identify locations for service needs and/or expansion.