## **How to Use and Interpret**

- 1. The query allows you to extract 1000 adult patients' responses based on your "and" "or" combination. (We limit to 1000 responses from the data set of about 180,000 so the analysis is fast).
- 2. The items and scoring conventions are attached as a PDF.
- 3. All public reports automatically display relationships of patients' responses based on general demographics categories and common chronic conditions. Below is an example for patients who have diabetes. If you wanted to look more closely at 1000 women with diabetes who consider themselves to be obese, you would query again using "diabetes" and "female" and "obese".

## **Public Summary Report Summary for Individual Survey Items** Selected Since Beginning through Present (dxdiabetes = 1) Younger Men (19-49) Younger Women (19-49) Older Women (50-69) Older Men (50-69) Hardening of Respiratory Obesity Income Disease > 15% Problems Women Men Hypertensio Diabetes Arthritis Records Arteries Respondent Characteristics 417 1000 583 281 302 146 600 199 1000 322 204 463 304 Younger Women 22.67 28.10 48.20 100.00 17.09 28.10 35.78 33.05 36.84 23.50 51.80 100.00 26.13 30.20 41.93 30.88 Younger Men 14.60 35.01 100.00 14.50 16.58 14.60 12.25 12.31 16.78 zero zero zero zero 9.63 Older Men 27.10 64.99 100.00 28.50 40.20 27.10 25.78 21.08 20.52 20.07 All Younger (19-49) Older Wo (50-69) Older Men (50-69) Hardening of Younger Mer (19-49) Men Hyperte Diabet Arthriti Screenshot Records > 15% Problem 1000 417 281 146 1000 322 Respondent Diagnoses 302 271 199 204 304 % with Hypertension 66.56 76.40 14.75 12.10 19.90 17.22 22.60 29.52 27.33 100.00 34.16 42.16 25.27 29.61 % with Hardening of Arteries 27.10 19.90 % with Diabetes 100,00 100.00 100.00 100.00 100.00 100.00 100.00 100,00 100,00 100.00 100.00 100,00 100.00 100.00 % with Arthritis 32.20 35.68 27.34 25.98 44.70 21.23 30.63 41.00 55.28 32.20 100.00 54.90 44.71 39.14 % with Respiratory Disea 20.40 23.33 16.31 25.98 20.86 17.12 15.87 43.22 25.00 20.40 34.78 100.00 27.86 34.87 % with Obesity > 15% 36.45 54.45 52.32 35.06 64.29 30.40 32.93 26.49 34.93 34.33 45.23 % Income Problems 26.86 39.86 30.40 36.96 51.96 34.99 100.00 Younger (19-49) Older Wo (50-69) Younger Mer (19-49) Older Men (50-69) Hardening of Respiratory Disease Income Diabete Women Men Hypertensio Arthritis Records 583 417 Bothered (often or always) in the Past Month by 1000 281 302 146 271 600 199 1000 322 463 304 % Limit Daily Activities 16.10 17.67 13.91 19.57 15.89 11.64 15.13 19.33 27.64 16.10 30.12 32.35 22.46 29.61 22.81 15.83 27.40 18.54 15.50 28.64 24.84 37.75 37.17 13.60 15.78 10.55 17.79 13.91 6.85 12.55 15.50 25.13 30.88 25.66 % Limit Social Activities 13.60 22.67 19.01 42.21 % Limit by Pain 31.90 21.82 33.10 30.79 18.49 23.62 27.70 48.45 47.06 41.12

4. In this way, the query allows a user to obtain a broad view of inter-related measures that can be impacted by interventions and, as shown in the presentation about GLP medicines, garner an understanding about the impact of misleading selection biases.