| Data Set Name       | WORK.DIABETES   | Observations         | 50 |
|---------------------|---|----------------------|----|
| Member Type         | DATA  | Variables            | 4  |
| Engine              | V9  | Indexes              | 0  |
| Created             | 09/09/2017 18:08:02                                   | Observation Length   | 40 |
| Last Modified       | 09/09/2017 18:08:02                                   | Deleted Observations | 0  |
| Protection          |   | Compressed           | NO |
| Data Set Type       |   | Sorted               | NO |
| Label               |   |                      |    |
| Data Representation | SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64 |                      |    |
| Encoding            | utf-8 Unicode (UTF-8)                                 |                      |    |

| Engine/Host Dependent Information |  |  |  |  |
|-----------------------------------|--|--|--|--|
| Data Set Page Size                | 65536  |  |  |  |
| Number of Data Set Pages          | 1  |  |  |  |
| First Data Page                   | 1  |  |  |  |
| Max Obs per Page                  | 1632   |  |  |  |
| Obs in First Data Page            | 50   |  |  |  |
| Number of Data Set Repairs        | 0  |  |  |  |
| Filename                          | $/tmp/SAS\_work3CFE0000443C\_localhost.localdomain/SAS\_workD0B70000443C\_localhost.localdomain/diabetes.sas7bdat$ |  |  |  |
| Release Created                   | 9.0401M4   |  |  |  |
| Host Created                      | Linux  |  |  |  |
| Inode Number                      | 536456   |  |  |  |
| Access Permission                 | rw-rw-r  |  |  |  |
| Owner Name                        | sasdemo  |  |  |  |
| File Size                         | 128KB  |  |  |  |
| File Size (bytes)                 | 131072   |  |  |  |

|   | Alphabetic List of Variables and Attributes |      |     |         |          |             |  |
|---|---|------|-----|---------|----------|-------------|--|
| # | Variable                                    | Туре | Len | Format  | Informat | Label       |  |
| 3 | Diet_Drinks                                 | Char | 12  | \$12.   | \$12.    | Diet_Drinks |  |
| 4 | Glucose                                     | Num  | 8   | BEST12. |          | Glucose     |  |
| 2 | Insulin                                     | Char | 12  | \$12.   | \$12.    | Insulin     |  |
| 1 | Subj  | Num  | 8   | BEST12. |          | Subj        |  |

## Variable: Glucose (Glucose)

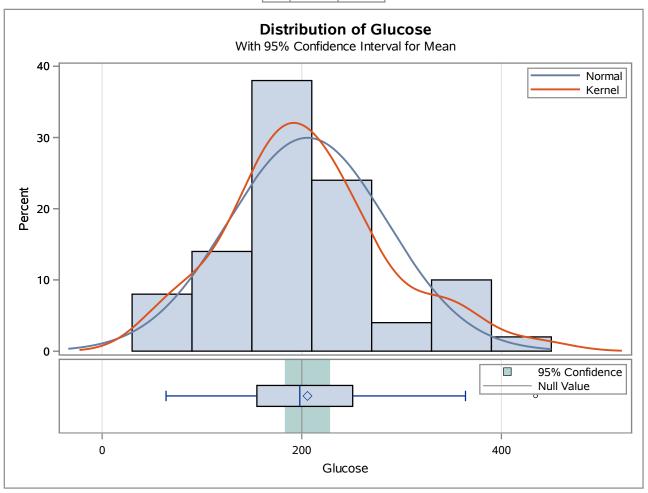
| Tests for Normality |                   |          |           |         |  |
|---------------------|-------------------|----------|-----------|---------|--|
| Test                | Statistic p Value |          |           | ue      |  |
| Shapiro-Wilk        | w                 | 0.96606  | Pr < W    | 0.1593  |  |
| Kolmogorov-Smirnov  | D                 | 0.083526 | Pr > D    | >0.1500 |  |
| Cramer-von Mises    | W-Sq              | 0.078205 | Pr > W-Sq | 0.2207  |  |
| Anderson-Darling    | A-Sq              | 0.516535 | Pr > A-Sq | 0.1898  |  |

## Variable: Glucose (Glucose)

| N  | Mean  | Std Dev | Std Err | Minimum | Maximum |
|----|-------|---------|---------|---------|---------|
| 50 | 205.7 | 79.8911 | 11.2983 | 64.0000 | 434.0   |

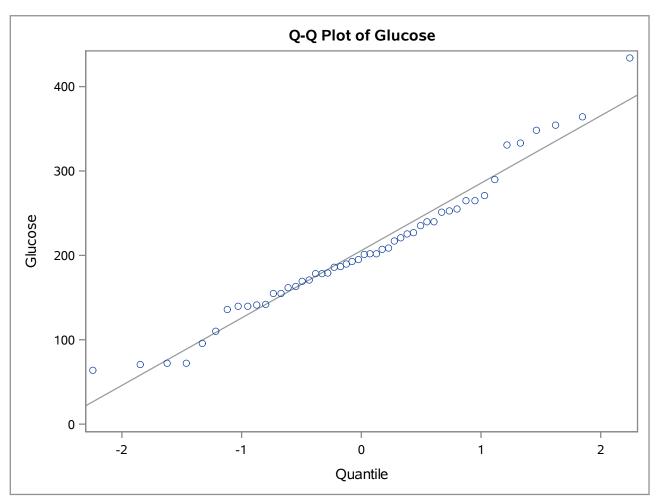
| Mean  | 95%<br>CL Mean |       | Std Dev | 95% CL  | Std Dev |
|-------|----------------|-------|---------|---------|---------|
| 205.7 | 183.0          | 228.4 | 79.8911 | 66.7357 | 99.5549 |

| DF | t Value | Pr >  t |
|----|---------|---------|
| 49 | 0.50    | 0.6162  |



Saturday, September 9, 2017 06:08:02

Variable: Glucose (Glucose)
Variable: Glucose (Glucose)



| Tests for Location: Mu0=200 |     |          |          |        |  |  |
|-----------------------------|-----|----------|----------|--------|--|--|
| Test                        | Sta | atistic  | p Value  |        |  |  |
| Student's t                 | t   | 0.504501 | Pr >  t  | 0.6162 |  |  |
| Sign                        | М   | 0        | Pr >=  M | 1.0000 |  |  |
| Signed Rank                 | s   | 18       | Pr >=  S | 0.8641 |  |  |