

**The CONTENTS Procedure**

|                            |                                   |                             |      |
|----------------------------|-----------------------------------|-----------------------------|------|
| <b>Data Set Name</b>       | LIMACCD.S.LR1                     | <b>Observations</b>         | 1629 |
| <b>Member Type</b>         | DATA                              | <b>Variables</b>            | 74   |
| <b>Engine</b>              | V9                                | <b>Indexes</b>              | 0    |
| <b>Created</b>             | Monday, June 08, 2015 02:45:23 PM | <b>Observation Length</b>   | 360  |
| <b>Last Modified</b>       | Monday, June 08, 2015 02:45:23 PM | <b>Deleted Observations</b> | 0    |
| <b>Protection</b>          |                                   | <b>Compressed</b>           | NO   |
| <b>Data Set Type</b>       |                                   | <b>Sorted</b>               | YES  |
| <b>Label</b>               |                                   |                             |      |
| <b>Data Representation</b> | WINDOWS_32                        |                             |      |
| <b>Encoding</b>            | wlatin1 Western (Windows)         |                             |      |

| Engine/Host Dependent Information |  |
|-----------------------------------|--|
| <b>Data Set Page Size</b>         | 16384  |
| <b>Number of Data Set Pages</b>   | 37   |
| <b>First Data Page</b>            | 1  |
| <b>Max Obs per Page</b>           | 45   |
| <b>Obs in First Data Page</b>     | 16   |
| <b>Number of Data Set Repairs</b> | 0  |
| <b>Filename</b>                   | Q:\Shared\Doc\NASH\Repositories\limaccds\TONIC\TONIC_all\Datasets\lr1.sas7bdat |
| <b>Release Created</b>            | 9.0301M2   |
| <b>Host Created</b>               | W32_7PRO   |

| Alphabetic List of Variables and Attributes |            |      |     |  |
|---|------------|------|-----|--|
| #   | Variable   | Type | Len | Label  |
| 3   | daysfromrz | Num  | 8   | Form completed- Days from randomization            |
| 1   | id         | Char | 4   |  |
| 4   | lr108      | Char | 1   | 8 s1 visit   |
| 5   | lr109      | Char | 7   | Blood draw for ALT- Days from randomization        |
| 6   | lr110      | Char | 3   | 10 Alanine aminotransferase (U/L)                  |
| 9   | lr111      | Char | 1   | 11 Hematology testing at this visit                |
| 10  | lr112      | Char | 7   | Blood draw for hematology- Days from randomization |
| 11  | lr113      | Num  | 8   | 13 Hemoglobin (g/dL)                               |
| 12  | lr114      | Num  | 8   | 14 Hematocrit (%)                                  |
| 13  | lr115      | Num  | 8   | 15 White blood count (WBC)                         |

**The CONTENTS Procedure**

| Alphabetic List of Variables and Attributes |          |      |     |  |
|---|----------|------|-----|--|
| #   | Variable | Type | Len | Label  |
| 14  | lr116    | Char | 6   | 16 Platelet count (cells/uL)   |
| 15  | lr117    | Char | 7   | Blood draw for metabolic panel- Days from randomization                  |
| 16  | lr118    | Char | 3   | 18 Sodium (mEq/L)  |
| 17  | lr119    | Num  | 8   | 19 Potassium (mEq/L)   |
| 18  | lr120    | Char | 3   | 20 Chloride (mEq/L)  |
| 19  | lr121    | Num  | 8   | 21 Bicarbonate (mEq/L)   |
| 20  | lr122    | Num  | 8   | 22 Calcium (md/dL)   |
| 21  | lr123    | Num  | 8   | 23 Phosphate (mg/dL)   |
| 22  | lr124    | Char | 2   | 24 Blood urea nitrogen (BUN)(mg/dL)                                      |
| 23  | lr125    | Num  | 8   | 25 Creatinine (mg/dL)  |
| 24  | lr126    | Num  | 8   | 26 Uric acid (mg/dL)   |
| 25  | lr127    | Num  | 8   | 27 Albumin (g/dL)  |
| 26  | lr128    | Num  | 8   | 28 Total protein (g/dL)  |
| 27  | lr129    | Char | 1   | 29 Fasting lipid profile required  |
| 28  | lr130    | Char | 7   | Blood draw for fasting lipid profile- Days from randomization            |
| 33  | lr131    | Char | 1   | 31 Fasting glucose required  |
| 34  | lr132    | Char | 7   | Blood draw for fasting glucose level- Days from randomization            |
| 35  | lr133    | Char | 3   | 33 Serum glucose (mg/dL)   |
| 36  | lr134    | Char | 1   | 34 Hepatic panel required  |
| 37  | lr135    | Char | 7   | Blood draw for hepatic panel- Days from randomization                    |
| 38  | lr136    | Num  | 8   | 36 Bilirubin (total)(mg/dL)  |
| 39  | lr137    | Num  | 8   | 37 Bilirubin (conjugated or direct)(mg/dL)                               |
| 40  | lr138    | Char | 3   | 38 Aspartate aminotransferase (AST)(U/L)                                 |
| 43  | lr139    | Char | 3   | 39 Alanine aminotransferase (U/L)  |
| 46  | lr140    | Char | 3   | 40 Alkaline phosphatase (U/L)  |
| 49  | lr141    | Char | 1   | 41 Vitamin B12 required  |
| 50  | lr142    | Char | 7   | Blood draw for vitamin B12- Days from randomization                      |
| 51  | lr143    | Num  | 8   | 43 Vitamin B12 (pg/mL)   |
| 52  | lr144    | Char | 1   | 44 Prothrombin time,GGT,HbA1c required                                   |
| 53  | lr145    | Char | 7   | Blood draw for prothrombin time, GGT, and HbA1c- Days from randomization |
| 54  | lr146    | Num  | 8   | 46 Prothrombin time (PT)(sec)  |
| 55  | lr147    | Num  | 8   | 47 International normalized ratio (INR)                                  |

***The CONTENTS Procedure***

| Alphabetic List of Variables and Attributes |          |      |     |   |
|---|----------|------|-----|---|
| #   | Variable | Type | Len | Label   |
| 56  | lr148    | Char | 3   | 48 Gamma glutamyl transferase(GGT)(U/L)   |
| 57  | lr149    | Num  | 8   | 49 HbA1c(%)   |
| 58  | lr150    | Char | 1   | 50 Oral glucose tolerance test (OGTT)   |
| 59  | lr151    | Char | 7   | Blood draw for oral glucose tolerance test- Days from randomization                     |
| 65  | lr154    | Char | 1   | 54 Free fatty acid, leptin, ... required  |
| 66  | lr155    | Char | 7   | Blood draw for free fatty acid, leptin, and C-reactive protein- Days from randomization |
| 67  | lr156    | Char | 4   | 56 Free fatty acid (umol/L)   |
| 68  | lr157    | Num  | 8   | 57 Leptin (ng/mL)   |
| 69  | lr158    | Num  | 8   | 58 C-reactive protein level (mg/dL)   |
| 70  | lr159    | Char | 1   | 59 Pregnancy test applicable?   |
| 71  | lr160    | Char | 7   | Urine collection for pregnancy test- Days from randomization                            |
| 72  | lr161    | Char | 1   | 61 Pregnancy test positive or negative  |
| 73  | lr162    | Char | 1   | 62 Is this the s1 visit?  |
| 74  | lr163    | Char | 1   | 63 Patient found to be ineligible?  |
| 7   | lr110a   | Char | 3   | 10a ALT upper limit of normal (U/L)   |
| 8   | lr110b   | Char | 3   | 10b ALT lower limit of normal (U/L)   |
| 29  | lr130a   | Char | 3   | 30a Triglycerides (mg/dL)   |
| 30  | lr130b   | Char | 3   | 30b Total cholesterols (mg/dL)  |
| 31  | lr130c   | Char | 3   | 30c HDL cholesterols (mg/dL)  |
| 32  | lr130d   | Char | 3   | 30d LDL cholesterols (mg/dL)  |
| 41  | lr138a   | Char | 3   | 38a AST upper limit of normal (U/L)   |
| 42  | lr138b   | Char | 3   | 38b AST lower limit of normal (U/L)   |
| 44  | lr139a   | Char | 3   | 39a ALT upper limit of normal (U/L)   |
| 45  | lr139b   | Char | 3   | 39b ALT lower limit of normal (U/L)   |
| 47  | lr140a   | Char | 3   | 40a Alkaline phosphatase ULN (U/L)  |
| 48  | lr140b   | Char | 3   | 40b Alkaline phosphatase LLN (U/L)  |
| 60  | lr152a   | Char | 3   | 52a Serum glucose at baseline (mg/dL)   |
| 61  | lr152b   | Num  | 8   | 52b Serum insulin at baseline (uU/mL)   |
| 62  | lr152c   | Num  | 8   | 52c Serum C peptide at baseline (mg/mL)   |
| 63  | lr153a   | Char | 3   | 53a Serum glucose at 2 hours (mg/dL)  |
| 64  | lr153b   | Num  | 8   | 53b Serum insulin at 2 hours (uU/mL)  |
| 2   | visit    | Char | 4   | 5 Visit ID code   |

***The CONTENTS Procedure***

| Sort Information |               |
|------------------|---------------|
| Sortedby         | id daysfromrz |
| Validated        | YES           |
| Character Set    | ANSI          |