

2ND LUNG MIPS CDAS MASTERFILE: DATA DICTIONARY

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Document Summary

| Property | Value |
|-------------------|--|
| Document Title | 2nd Lung MIPs CDAS Masterfile: Data Dictionary |
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2nd Lung MIPs CDAS Masterfile: Data Dictionary

Section 1: Identifiers

| Variable | Label | Description | Format Text |
|------------------------|--|-------------|-------------|
| build | Masterfile Build | | Char |
| plco_id | PLCO ID | | Char |
| selection_build | Masterfile Build Used for Population Selection | | Char |

Section 2: Study

| Variable | Label | Description | Format Text |
|----------------|-------------|-------------|--------------------------|
| is_case | Case Status | | 0="Non-Case" 1="Case" |

Section 3: Match

| Variable | Label | Description | Format Text |
|--------------------------------|---|--|--|
| case_set | Matched Case Set | Unique per individually matched case | Numeric |
| match_agelevel | Matched Agelevel at Randomization | | 0="≤ 59" 1="60-64" 2="65-69" 3="70-74" |
| match_cig_stat | Matched Cigarette Smoking Status | | 0="Never Smoker" 1="Current Smoker" 2="Former Smoker" |
| match_cig_stop | Matched Years Since Quit Smoking | | 0="0" 1="<15" 2="15+" |
| match_gender | Matched Gender | | "F"="Female" "M"="Male" |
| match_pack_years | Matched Pack Years | | 0="0" 1="<30" 2="30-40" 3="40-50" 4="50+" |
| match_sample_study_yr | Matched Study Year of Blood Collection | | Numeric |
| match_sample_year_group | Matched Calendar Year of Blood Collection | | 1="1993-1995" 2="1996-1997" 3="1998-1999" 4="2000-2001" 5="2002-2003" 6="2004-2006" |
| selection_sy | Selection Study Year | Diagnosis study year for cases; matched case's diagnosis study year for controls | Numeric |

Section 4: Specimen

| Variable | Label | Description | Format Text |
|------------------------|---|---|-------------|
| sample_drawdays | Days from Randomization to Blood Collection | | Numeric |
| sample_studyyr | Study Year of Blood Collection | | Numeric |
| sample_time | Time of Day of Blood Collection | Time of day is the hour within which the blood was collected, based on the 24 hour clock. | numeric |
| sample_yr | Calendar Year of Blood Collection | | Numeric |

Section 5: Results

| Variable | Label | Description | Format Text |
|-----------------------------------|---------------------------------------|-------------|---|
| _6CKINE_OutsideLimits | Chemokine Ligand 21 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| _6CKINE_pg_ml | Chemokine Ligand 21 (pg/ml) | | Numeric |
| BCA_1_OutsideLimits | B-Cell Attracting Chemokine 1 (OLOD) | | .="Missing" 0="Within Detection Limits" 1=">ULOD" |
| BCA_1_pg_ml | B-Cell Attracting Chemokine 1 (pg/ml) | | Numeric .="Missing" |
| CCL19_MIP3B_OutsideLimits | Chemokine Ligand 19 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| CCL19_MIP3B_pg_ml | Chemokine Ligand 19 (pg/ml) | | Numeric |
| CCL20_MIP3A_OutsideLimits | Chemokine Ligand 20 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |
| CCL20_MIP3A_pg_ml | Chemokine Ligand 20 (pg/ml) | | Numeric |
| CRP_OutsideLimits | C-Reactive Protein (OLOD) | | .="Missing" 0="Within Detection Limits" 1=">ULOD" |
| CRP_pg_ml | C-Reactive Protein (pg/ml) | | Numeric .="Missing" |
| CTACK_OutsideLimits | Chemokine Ligand 27 (OLOD) | | 0="Within Detection Limits" 1=">ULOD" |
| CTACK_pg_ml | Chemokine Ligand 27 (pg/ml) | | Numeric |
| CXCL11_I_TAC_OutsideLimits | Chemokine Ligand 11 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| CXCL11_I_TAC_pg_ml | Chemokine Ligand 11 (pg/ml) | | Numeric |
| CXCL6_GCP2_OutsideLimits | Chemokine Ligand 6 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| CXCL6_GCP2_pg_ml | Chemokine Ligand 6 (pg/ml) | | Numeric |
| CXCL9_MIG_OutsideLimits | Chemokine Ligand 9 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |
| CXCL9_MIG_pg_ml | Chemokine Ligand 9 (pg/ml) | | Numeric |
| EGF_OutsideLimits | Epidermal Growth Factor (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |

| Variable | Label | Description | Format Text |
|----------------------------------|---|-------------|--|
| EGF_pg_ml | Epidermal Growth Factor (pg/ml) | | Numeric |
| ENA_78_OutsideLimits | Chemokine Ligand 5 (OLOD) | | 0="Within Detection Limits" 1=">ULOD" |
| ENA_78_pg_ml | Chemokine Ligand 5 (pg/ml) | | Numeric |
| EOTAXIN_2_OutsideLimits | Eotaxin-2 (OLOD) | | 0="Within Detection Limits" |
| EOTAXIN_2_pg_ml | Eotaxin-2 (pg/ml) | | Numeric |
| EOTAXIN_OutsideLimits | Eotaxin (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |
| EOTAXIN_pg_ml | Eotaxin (pg/ml) | | Numeric |
| FGF_2_OutsideLimits | Basic Fibroblast Growth Factor (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| FGF_2_pg_ml | Basic Fibroblast Growth Factor (pg/ml) | | Numeric |
| G_CSF_OutsideLimits | Granulocyte colony-stimulating factor (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |
| G_CSF_pg_ml | Granulocyte colony-stimulating factor (pg/ml) | | Numeric |
| GRO_OutsideLimits | C-X-C motif chemokine ligand 1 (OLOD) | | 0="Within Detection Limits" 1=">ULOD" |
| GRO_pg_ml | C-X-C motif chemokine ligand 1 (pg/ml) | | Numeric |
| IL_16_OutsideLimits | Interleukin 16 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| IL_16_pg_ml | Interleukin 16 (pg/ml) | | Numeric |
| IL_1RA_OutsideLimits | Interleukin 1 Receptor Antagonist (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| IL_1RA_pg_ml | Interleukin 1 Receptor Antagonist (pg/ml) | | Numeric |
| IL_29_IFNL1_OutsideLimits | Interleukin 29 Interferon Lambda 1 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |
| IL_29_IFNL1_pg_ml | Interleukin 29 Interferon Lambda 1 (pg/ml) | | Numeric |
| IL_33_OutsideLimits | Interleukin 33 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| IL_33_pg_ml | Interleukin 33 (pg/ml) | | Numeric |
| IL_3_OutsideLimits | Interleukin 3 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |
| IL_3_pg_ml | Interleukin 3 (pg/ml) | | Numeric |
| IL_7_OutsideLimits | Interleukin 7 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |

| Variable | Label | Description | Format Text |
|-----------------------------|---|-------------|---|
| IL_7_pg_ml | Interleukin 7 (pg/ml) | | Numeric |
| IL_8_OutsideLimits | Interleukin 8 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |
| IL_8_pg_ml | Interleukin 8 (pg/ml) | | Numeric |
| IP_10_OutsideLimits | Chemokine Ligand 10 (OLOD) | | 0="Within Detection Limits" |
| IP_10_pg_ml | Chemokine Ligand 10 (pg/ml) | | Numeric |
| MCP_1_OutsideLimits | Chemokine Ligand 2 (OLOD) | | 0="Within Detection Limits" |
| MCP_1_pg_ml | Chemokine Ligand 2 (pg/ml) | | Numeric |
| MCP_2_OutsideLimits | Chemokine Ligand 8 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |
| MCP_2_pg_ml | Chemokine Ligand 8 (pg/ml) | | Numeric |
| MCP_4_OutsideLimits | Chemokine Ligand 13 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| MCP_4_pg_ml | Chemokine Ligand 13 (pg/ml) | | Numeric |
| MDC_OutsideLimits | Chemokine Ligand 22 (OLOD) | | 0="Within Detection Limits" 1=">ULOD" |
| MDC_pg_ml | Chemokine Ligand 22 (pg/ml) | | Numeric |
| MIP_1B_OutsideLimits | Macrophage inflammatory protein 1 beta (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |
| MIP_1B_pg_ml | Macrophage inflammatory protein 1 beta (pg/ml) | | Numeric |
| MIP_1D_OutsideLimits | Macrophage inflammatory protein 1 delta (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| MIP_1D_pg_ml | Macrophage inflammatory protein 1 delta (pg/ml) | | Numeric |
| SAA_OutsideLimits | Serum Amyloid A (OLOD) | | -1="<LLOD" .="Missing" 0="Within Detection Limits" 1=">ULOD" |
| SAA_pg_ml | Serum Amyloid A (pg/ml) | | Numeric .="Missing" |
| SAP_OutsideLimits | Serum Amyloid P (OLOD) | | .="Missing" 0="Within Detection Limits" |
| SAP_pg_ml | Serum Amyloid P (pg/ml) | | Numeric .="Missing" |
| SCF_OutsideLimits | Stem Cell Factor (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| SCF_pg_ml | Stem Cell Factor (pg/ml) | | Numeric |

| Variable | Label | Description | Format Text |
|-------------------------------|---|-------------|--|
| SDF_1A_B_OutsideLimits | Chemokine Ligand 12 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| SDF_1A_B_pg_ml | Chemokine Ligand 12 (pg/ml) | | Numeric |
| SEGFR_OutsideLimits | Epidermal Growth Factor Receptor (OLOD) | | .="Missing" 0="Within Detection Limits" |
| SEGFR_pg_ml | Epidermal Growth Factor Receptor (pg/ml) | | Numeric .="Missing" |
| SGP130_OutsideLimits | Soluble Interleukin 6 beta (OLOD) | | .="Missing" 0="Within Detection Limits" |
| SGP130_pg_ml | Soluble Interleukin 6 beta (pg/ml) | | Numeric .="Missing" |
| SIL_4R_OutsideLimits | Soluble Interleukin 4 Receptor (OLOD) | | -1="<LLOD" .="Missing" 0="Within Detection Limits" |
| SIL_4R_pg_ml | Soluble Interleukin 4 Receptor (pg/ml) | | Numeric .="Missing" |
| SIL_6R_OutsideLimits | Soluble Interleukin 6 Receptor (OLOD) | | .="Missing" 0="Within Detection Limits" |
| SIL_6R_pg_ml | Soluble Interleukin 6 Receptor (pg/ml) | | Numeric .="Missing" |
| SILRII_OutsideLimits | Interleukin 1 (OLOD) | | -1="<LLOD" .="Missing" 0="Within Detection Limits" |
| SILRII_pg_ml | Interleukin 1 (pg/ml) | | Numeric .="Missing" |
| STNFR1_OutsideLimits | Soluble Tumor Necrosis Factor Receptor I (OLOD) | | -1="<LLOD" .="Missing" 0="Within Detection Limits" |
| STNFR1_pg_ml | Soluble Tumor Necrosis Factor Receptor I (pg/ml) | | Numeric .="Missing" |
| STNFR2_OutsideLimits | Soluble Tumor Necrosis Factor Receptor II (OLOD) | | .="Missing" 0="Within Detection Limits" |
| STNFR2_pg_ml | Soluble Tumor Necrosis Factor Receptor II (pg/ml) | | Numeric .="Missing" |
| SVEGFR2_OutsideLimits | Vascular endothelial growth factor receptor 2 (OLOD) | | .="Missing" 0="Within Detection Limits" |
| SVEGFR2_pg_ml | Vascular endothelial growth factor receptor 2 (pg/ml) | | Numeric .="Missing" |
| SVEGFR3_OutsideLimits | Vascular endothelial growth factor receptor 3 (OLOD) | | -1="<LLOD" .="Missing" 0="Within Detection Limits" |
| SVEGFR3_pg_ml | Vascular endothelial growth factor receptor 3 (pg/ml) | | Numeric .="Missing" |

| Variable | Label | Description | Format Text |
|----------------------------|---|-------------|--|
| TARC_OutsideLimits | Thymus and Activation Regulated Chemokine (OLOD) | | 0="Within Detection Limits" 1=">ULOD" |
| TARC_pg_ml | Thymus and Activation Regulated Chemokine (pg/ml) | | Numeric |
| TGF_A_OutsideLimits | Transforming Growth Factor Alpha (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| TGF_A_pg_ml | Transforming Growth Factor Alpha (pg/ml) | | Numeric |
| TNF_B_OutsideLimits | Tumor Necrosis Factor Beta (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |
| TNF_B_pg_ml | Tumor Necrosis Factor Beta (pg/ml) | | Numeric |
| TNFA_OutsideLimits | Tumor Necrosis Factor Alpha 1 (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |
| TNFA_pg_ml | Tumor Necrosis Factor Alpha 1 (pg/ml) | | Numeric |
| TPO_OutsideLimits | Thrombopoietin (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| TPO_pg_ml | Thrombopoietin (pg/ml) | | Numeric |
| TRAIL_OutsideLimits | Tumor Necrosis Factor Receptor Superfamily, Member 10 (OLOD) | | 0="Within Detection Limits" 1=">ULOD" |
| TRAIL_pg_ml | Tumor Necrosis Factor Receptor Superfamily, Member 10 (pg/ml) | | Numeric |
| TSLP_OutsideLimits | Thymic Stromal Lymphopoietin (OLOD) | | -1="<LLOD" 0="Within Detection Limits" 1=">ULOD" |
| TSLP_pg_ml | Thymic Stromal Lymphopoietin (pg/ml) | | Numeric |
| VEGF_OutsideLimits | Vascular Endothelial Growth Factor (OLOD) | | -1="<LLOD" 0="Within Detection Limits" |
| VEGF_pg_ml | Vascular Endothelial Growth Factor (pg/ml) | | Numeric |