

MAYO Lung Study (MAYO) - Tumor Data Dictionary

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Document Summary

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MAYO Lung Study (MAYO) - Tumor
04/03/2024
Dataset: master_tumor_04012024

MAYO Lung Study (MAYO) - Tumor

Section 1: Identifiers

| Variable | Label | Description | Format Text |
|------------|--------------------|-------------|-------------|
| PID | Patient Identifier | | Num |

Section 2: Tumor

| Variable | Label | Description | Format Text |
|--------------------------------|--|-------------|---|
| tumor_add_path_feat1-5 | Additional Pathologic Features | | .M="Missing / Not Applicable" 0="None" 1="Pneumonitis" 2="Chest wall, etc., limited" 3="Chest wall, etc., extensive" 4="Visceral pleura" 5="Parietal pleura" 6="Tumor at margin of resection" 7="Other" 9="Unknown" |
| tumor_af_lobe1-3 | Location Of Primary Lung Tumor: Lobe/Lung Field | | .M="Missing / Not Applicable" 1="Upper" 2="Middle" 3="Lower " 9="Unknown or occult" |
| tumor_af_loc1-6 | Location Of Primary Lung Tumor: Lobe/Bronchus (Endo./Path) | | .M="Missing / Not Applicable" 1="Trachea/tracheal bifurcation" 2="Rt. main bronchus" 3="RUL bronchus" 4="Rt. upper lobe" 5="Bronchus intermedius" 6="RML bronchus" 7="Rt. middle lobe " 8="RLL bronchus" 9="Rt. lower lobe" 10="Lt. main bronchus" 11="LUL bronchus" 12="Lt. upper lobe" 13="Lingular bronchus" 14="Lingula " 15="LLL bronchus" 16="Lt. lower lobe" 17="Other" 99="Unknown" |
| tumor_ajc_stage | AJC Stage | | .M="Missing / Not Applicable" 0="Occult " 1="Stage I " 2="Stage II" 3="Stage III " 4="O/I " 7="O/III" 9="Unknown" |
| tumor_anatomic_location | Most Proximal Anatomic Location | | .M="Missing / Not Applicable" 1="Trachea/Tracheal bifurcation" 2="Main stem bronchus" 3="Lobar or bronchus intermedius " 4="Segmental/Subsegmental (central)" 5="Peripheral" 6="Peripheral (x-ray only)" 7="Central/Hilar (x-ray only)" 8="Segmental/Subsegmental (peripheral)" 9="Unknown/Not assessed" |

| Variable | Label | Description | Format Text |
|----------------------------------|---|-------------|--|
| tumor_basis_staging | Basis (Before Or At Rx) For AJC Staging | | 1="Clinical " 2="Surgical evaluative" 3="Postsurgical/pathologic" 4="Autopsy" 5="Probable lung cancer, unstaged" |
| tumor_bronch_assessment | Assessment Of Tumor, Bronchoscopic | | 0="No" 1="Yes" 9="Unknown" |
| tumor_cancer_confirmed | Is Cancer Confirmed | | .M="Missing / Not Applicable" 0="No" 1="Yes" 2="Suspicious" 9="Unknown" |
| tumor_carina_dist | If Mainstem Bronchus, Distance From Carina (cm) | n.n | Num .M="Missing / Not Applicable" |
| tumor_cell_type | Cell Type (If Mixed, Report Dominant Type) | | 1="Adeno, bronchiolo-alveolar " 2="Squamous" 3="Adeno, bronchogenic" 4="Large cell " 5="Small cell " 6="Other " 9="Unknown" |
| tumor_endo_parenchymal | Endobronchial/Parenchymal | | .M="Missing / Not Applicable" 1="Intraepithelial (in situ only)" 2="Endobronchial (visible)" 3="Both endobronchial and parenchymal" 4="Parenchymal" 9="Unknown" |
| tumor_grade | Grade | | .M="Missing / Not Applicable" 1="Well differentiated" 2="Moderately differentiated" 3="Poorly differentiated" 4="Very poorly differentiated" 9="Unknown" |
| tumor_loc | Location Of Primary Lung Tumor: Side (Radiographic) | | 1="Right" 2="Left" 3="Both sides" 9="Unknown or occult" |
| tumor_lymph_assessment1-2 | Assessment Of Lymph Nodes | | .M="Missing / Not Applicable" 1="Non-assessable" 2="Clinical/radiologic" 3="Mediastinoscopy" 4="Surgical - none resected" 5="Surgical - sampling only, hilar/p.b" 6="Surgical - sampling only, hilar/p.b. and mediastinal" 7="Surgical dissection - hilar/peribronchial" 8="Surgical dissection - hilar/peribronchial and mediastinal" |
| tumor_lymph_stage | Lymph Nodes (AJC) | | .M="Missing / Not Applicable" 0="No demost. evid. (NO)" 1="N1" 2="N2" 5="Not assessable" |

| Variable | Label | Description | Format Text |
|--------------------------------|--|-------------|--|
| tumor_met_stage | Distant Metastasis (AJC) | | .M="Missing / Not Applicable" 0="None known (MO)" 1="M1 - ipsilateral cervical nodes only" 2="M1 - other sites " 5="Not assessed (MX)" |
| tumor_num | Tumor Number | | 1="Most significant" 2="Second most significant" 3="Undocumented Value" |
| tumor_num_bronch o | Number Times Bronchoscopy Performed | | Num .M="Missing / Not Applicable" |
| tumor_oth_radio_fe ature1-5 | Additional Radiographic Features | | .M="Missing / Not Applicable" 0="None" 1="Atelec/Obstr. pneum. to hilum" 2="Atelec/Obstr. pneum. entire lung" 3="Hilar adenopathy" 4="Paratracheal/ subcarinal adenopathy" 5="Pleural effusion" 6="Other intrathoracic extra-pulmonary involvement" 7="Metastatic lesions" 8="Other" 9="Undocumented Value" |
| tumor_path_assess ment | Assessment Of Tumor, Pathologic | | .M="Missing / Not Applicable" 0="No" 1="Yes" 9="Unknown" |
| tumor_positive_find ing | Most Definitive Positive Finding (If Cancer Confirmed) | | .M="Missing / Not Applicable" 1="Biopsy" 2="Curette" 3="Brushing" 4="Washing-secretion" 5="Unspecified" |
| tumor_rad_assessm ent | Assessment Of Tumor, Radiographic | | 0="None, x-ray negative" 1="Central/hilar" 2="Perihilar" 3="Peripheral" 4="Other" 5="Primary tumor unassessable" 9="Unknown, no information" |
| tumor_seq_num | Tumor Sequence Number | | Num |
| tumor_size_path | Size Of Primary Tumor (Greatest Diameter): Pathologic (cm) | | Num 666="Not measurable, but < 3 cm" 777="Not measurable, but > 3 cm" 888="Not measurable" 999="Unknown" |
| tumor_size_rad | Size Of Primary Tumor (Greatest Diameter): Radiographic (cm) | nn.n | Num 666="Not measurable, but < 3 cm" 777="Not measurable, but > 3 cm" 888="Not measurable" 999="Unknown" |

| Variable | Label | Description | Format Text |
|-------------------------------|------------------------------|-------------|---|
| tumor_stage | Tumor (AJC) | | .M="Missing / Not Applicable" 0="No evidence primary (TO)" 1="T1" 2="T2" 3="T3" 5="Bronchoscopy occult (TX)" 6="Intraepithelial (TIS)" 7="Microinvasive (TMI)" |
| tumor_type_assessment | Type Of Tumor Assessment | | .M="Missing / Not Applicable" 1="Resection" 2="Autopsy" |
| tumor_vis | Is Tumor Visible | | .M="Missing / Not Applicable" 0="No" 1="Yes" 2="Suspicious" 9="Unknown" |
| tumor_where_assessment | Where Tumor Assessed | | .M="Missing / Not Applicable" 1="Mayo" 2="Elsewhere" |
| tumor_where_broncho | Where Bronchoscopy Performed | | .M="Missing / Not Applicable" 1="Mayo" 2="Elsewhere" 3="Both" |