

# MAYO Lung Study (MAYO) - Clinical Data Dictionary

## TABLE OF CONTENTS

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Document Summary.....	2
MAYO Lung Study (MAYO) - Clinical .....	3
Section 1: Identifiers .....	3
Section 2: Clinical .....	4

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## Document Summary

Property	Value
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MAYO Lung Study (MAYO) - Clinical  
04/03/2024  
Dataset: master\_clinical\_04012024

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# MAYO Lung Study (MAYO) - Clinical

## Section 1: Identifiers

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Variable	Label	Description	Format Text
<b>PID</b>	Patient Identifier		Num

## Section 2: Clinical

Variable	Label	Description	Format Text
<b>clin_age_detect</b>	Age At Detection		Num .M="Missing / Not Applicable"
<b>clin_age_entry</b>	Age At Entry		Num
<b>clin_best_assess_days</b>	Days From Initial Interview To Date Of Best Assessment	Date of 1st pathologic diagnosis	Num
<b>clin_bilobectomy1-2</b>	Bilobectomy Site		.M="Missing / Not Applicable" 1="Right" 2="Left" 3="Right upper lobe" 4="Right middle lobe" 5="Right lower lobe" 6="Left upper lobe" 7="Lingula" 8="Left lower lobe" 9="Side or lobe unknown"
<b>clin_cigs_per_day</b>	Cigarettes Per Day If Still Smoking		Num .M="Missing / Not Applicable"
<b>clin_confirmed</b>	Confirmation		1="Confirmed" 2="Probable"
<b>clin_confirmed_mode</b>	Mode Of Best Assessment	Note: For confirmation nos. 05-09 must have compatible clinical picture	1="Resected specimen" 2="Thoracotomy/biopsy only" 3="Bronchial biopsy/ curette" 4="Autopsy, if not detected or confirmed during life" 5="Bronchopulmonary cytology (incl. brush)" 6="Needle aspiration or biopsy of pulmonary lesion" 7="Sputum cytology" 8="Other biopsy (metastasis)" 9="Other cytology (pleural fluid, etc.)" 10="X-ray or clinical only, no cytology/histology" 99="Unknown"
<b>clin_death_comp</b>	Did Complications Lead To Death?		.N="Not Applicable" 0="No" 1="Yes" 9="Uncertain"

Variable	Label	Description	Format Text
<b>clin_detect_mode</b>	Mode Of Detection	Codes 06, 07, and 08 - Patient consulted MD for non-LC symptoms, interval test led to work-up for tumor	1="Routine study x-ray" 2="Routine study x-ray. Patient had consulted MD for non-specific symptoms that were retrospectively considered suggestive of lung cancer" 3="Routine study sputum" 4="Routine study x-ray and sputum" 5="Routine study x-ray and sputum. Patient had consulted MD for non-specific symptoms that were retrospectively considered suggestive of lung cancer" 6="Interval x-ray" 7="Interval sputum" 8="Interval sputum and x-ray" 9="Patient consulted MD for interval LC symptoms" 10="Interval death" 11="Other" 99="Unknown"
<b>clin_dx_days</b>	Detection, Days From Initial Interview		Num
<b>clin_enroll_days</b>	Enrollment, Days From Initial Interview		Num .M="Missing / Not Applicable"
<b>clin_last_neg_sput_days</b>	Days From Initial Interview To Date Of Last Negative Routine - Sputum		Num .M="Missing / Not Applicable"
<b>clin_last_neg_sput_stat</b>	Result - Sputum		.M="Missing / Not Applicable" 1="Cancer" 2="Marked atypia" 3="Moderate atypia" 4="Slight atypia" 5="Negative" 8="Unsatisfactory" 9="Not done/Unknown"
<b>clin_last_neg_xray_days</b>	Days From Initial Interview To Date Of Last Negative Routine - Xray		Num .M="Missing / Not Applicable"
<b>clin_last_neg_xray_stat</b>	Result - Xray		.M="Missing / Not Applicable" 1="SN2 " 2="SN2 - no significant abnormality/ other significant abnormality " 3="SN1 " 4="SN1 - no significant abnormality/ other significant abnormality " 5="No significant abnormality " 6="Other significant abnormality " 8="Unsatisfactory " 9="Not done/unknown "
<b>clin_lobectomy_site 1-2</b>	Lobectomy Site		.M="Missing / Not Applicable" 1="Right" 2="Left" 3="Right upper lobe" 4="Right middle lobe" 5="Right lower lobe" 6="Left upper lobe" 7="Lingula" 8="Left lower lobe" 9="Side or lobe unknown"

Variable	Label	Description	Format Text
<b>clin_lung_ca_has_sympt</b>	Lung Cancer Symptoms Present (However Detected)		0="No" 1="Yes" 9="Unknown"
<b>clin_lung_ca_sympt 1-5</b>	Symptom Type 1 (If Symptoms Present)		.M="Missing / Not Applicable" 1="Pneumonia, persistent or recurrent" 2="Hemoptysis, significant or recurrent" 3="Wheeze, localized" 4="Hoarseness, worse or severe" 5="Chest pain" 6="Sputum, progressively increasing" 7="Shortness of breath increasing" 8="Cough marked, worse or new" 9="Significant weight loss (>10 lb)" 10="Lumps in neck, axilla, groin (nodes)" 11="Other symptoms of metastasis" 12="Other" 13="Symptoms, unspecified"
<b>clin_num_segments</b>	Number Segments		Num .M="Missing / Not Applicable"
<b>clin_num_thoracotomies</b>	Number Of Times Thoracotomy Performed		Num .M="Missing / Not Applicable"
<b>clin_num_tumors</b>	Number Of Primary Lung Tumors		Num
<b>clin_num_wedges</b>	Number Of Wedges		Num .M="Missing / Not Applicable"
<b>clin_oth_surg_site</b>	Other Site, Specify		.M="Missing / Not Applicable" 1="Right" 2="Left" 3="Right upper lobe" 4="Right middle lobe" 5="Right lower lobe" 6="Left upper lobe" 7="Lingula" 8="Left lower lobe" 9="Side or lobe unknown"
<b>clin_pack_years</b>	Total Pack Years		Num
<b>clin_patient_grp</b>	Patient Group At Detection		1="Participant" 2="Participant, withdrawn dropout, refused, etc.)" 3="Participant, completed 6 years screening " 4="Participant, no initial sputum but otherwise eligible" 5="Control " 6="Control, no initial sputum but otherwise eligible" 7="Other "
<b>clin_patient_type</b>	Type Of Patient		1="Prevalence near" 2="Prevalence distant" 3="Incidence near" 4="Incidence distant"

Variable	Label	Description	Format Text
<b>clin_pneumonectomy_site</b>	Pneumonectomy Site		.M="Missing / Not Applicable" 1="Right" 2="Left" 3="Right upper lobe" 4="Right middle lobe" 5="Right lower lobe" 6="Left upper lobe" 7="Lingula" 8="Left lower lobe" 9="Side or lobe unknown"
<b>clin_prev_scr_days</b>	Days From Initial Interview To Date Prevalence Screen Began		Num
<b>clin_quit_months</b>	Months Since Quitting		Num .M="Missing / Not Applicable"
<b>clin_rad_pneum_site</b>	Radical/Extend. Pneumonectomy Site		.M="Missing / Not Applicable" 1="Right" 2="Left" 3="Right upper lobe" 4="Right middle lobe" 5="Right lower lobe" 6="Left upper lobe" 7="Lingula" 8="Left lower lobe" 9="Side or lobe unknown"
<b>clin_resection_extent_site</b>	Resection, Extent Unknown Site		.M="Missing / Not Applicable" 1="Right" 2="Left" 3="Right upper lobe" 4="Right middle lobe" 5="Right lower lobe" 6="Left upper lobe" 7="Lingula" 8="Left lower lobe" 9="Side or lobe unknown"
<b>clin_segmentectomy_site1-3</b>	Segmentectomy Site		.M="Missing / Not Applicable" 1="Right" 2="Left" 3="Right upper lobe" 4="Right middle lobe" 5="Right lower lobe" 6="Left upper lobe" 7="Lingula" 8="Left lower lobe" 9="Side or lobe unknown"
<b>clin_sleeve_lobectomy_site</b>	Sleeve Lobectomy Site		.M="Missing / Not Applicable" 1="Right" 2="Left" 3="Right upper lobe" 4="Right middle lobe" 5="Right lower lobe" 6="Left upper lobe" 7="Lingula" 8="Left lower lobe" 9="Side or lobe unknown"

Variable	Label	Description	Format Text
<b>clin_smoker_at_detect</b>	Smoker At Detection		0="No" 1="Yes" 9="Unknown"
<b>clin_study_sput_2nd_aero</b>	Secondary Aerosol	Sputum Status at Detection (Use Code I):	1="Cancer" 2="Marked atypia" 3="Moderate atypia" 4="Slight atypia" 5="Negative" 8="Unsatisfactory" 9="Not done/Unknown"
<b>clin_study_sput_2nd_spont</b>	Secondary Spontaneous	Sputum Status at Detection (Use Code I):	0="Undocumented Value" 1="Cancer" 2="Marked atypia" 3="Moderate atypia" 4="Slight atypia" 5="Negative" 8="Unsatisfactory" 9="Not done/Unknown"
<b>clin_study_sput_aero</b>	Routine Study Aerosol	Sputum Status at Detection (Use Code I):	0="Undocumented Value" 1="Cancer" 2="Marked atypia" 3="Moderate atypia" 4="Slight atypia" 5="Negative" 8="Unsatisfactory" 9="Not done/Unknown"
<b>clin_study_sput_spont</b>	Routine Study Spontaneous	Sputum Status at Detection (Use Code I):	1="Cancer" 2="Marked atypia" 3="Moderate atypia" 4="Slight atypia" 5="Negative" 6="Undocumented Value" 8="Unsatisfactory" 9="Not done/Unknown"
<b>clin_study_xray_stat</b>	Routine Study X-Ray	X-ray Status at Detection (most abnormal prior to RX, Use Code II):	1="SN2" 2="SN2 - no significant abnormality/ other significant abnormality" 3="SN1" 4="SN1 - no significant abnormality/ other significant abnormality" 5="No significant abnormality" 6="Other significant abnormality" 7="Undocumented Value" 8="Unsatisfactory" 9="Not done/Unknown"
<b>clin_surg_comp</b>	Complications Of Surgery		.M="Missing / Not Applicable" 0="No" 1="Yes, specify" 9="Unknown"



Variable	Label	Description	Format Text
<b>clin_thoractomy_no_res_site</b>	Thoracotomy, No Resection	If thoracotomy performed, extent of surgery (fill in code number; if more than one operation, combine for total extent)	.M="Missing / Not Applicable" 1="Right" 2="Left" 3="Right upper lobe" 4="Right middle lobe" 5="Right lower lobe" 6="Left upper lobe" 7="Lingula" 8="Left lower lobe" 9="Side or lobe unknown"
<b>clin_treatment_days</b>	Treatment, Days From Initial Interview		Num
<b>clin_treatment_type 1-4</b>	First Treatment	Treatment 1 is the first treatment. Treatment 2 through 4 are other subsequent treatments.	.M="Missing / Not Applicable" 1="None, deferred" 2="None, not advised" 3="None, refused" 4="None, death before Rx" 5="Curative resection, lung" 6="Palliative (incompl.) resection, lung" 7="Radiotherapy" 8="Chemotherapy" 9="Radiotherapy & chemotherapy" 10="Endobronchial Rx" 11="Immunotherapy" 12="Other (includes surgery other than lung)" 99="Unknown"
<b>clin_tumor_seq</b>	Tumor Sequence Number		Num
<b>clin_wedge_resection_site1-3</b>	Wedge Resections Site		.M="Missing / Not Applicable" 1="Right" 2="Left" 3="Right upper lobe" 4="Right middle lobe" 5="Right lower lobe" 6="Left upper lobe" 7="Lingula" 8="Left lower lobe" 9="Side or lobe unknown"
<b>clin_where_treated</b>	Where Treated (Or Not Treated)		1="Mayo" 2="Elsewhere"
<b>clin_xray_stat_2nd</b>	Secondary X-Ray	X-ray Status at Detection (most abnormal prior to RX, Use Code II):	1="SN2" 2="SN2 - no significant abnormality/ other significant abnormality" 3="SN1" 4="SN1 - no significant abnormality/ other significant abnormality" 5="No significant abnormality" 6="Other significant abnormality" 7="Undocumented Value" 8="Unsatisfactory" 9="Not done/Unknown"
<b>clin_years_smoked</b>	Number Of Years Smoked		Num