

# MAYO Lung Study (MAYO) - X-Ray Data Dictionary

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## Document Summary

Property	Value
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MAYO Lung Study (MAYO) - X-Ray  
04/03/2024  
Dataset: master\_xray\_04012024

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# MAYO Lung Study (MAYO) - X-Ray

## Section 1: Identifiers

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

## Section 2: X-Ray

Variable	Label	Description	Format Text
<b>xray_2yr_decision</b>	2 Year Decision Of Indeterminate X-Rays		.M="Missing / Not Applicable" 1="No significant abnormality" 2="Lung cancer, prevalence" 3="Other cancer, not primary lung" 4="Other significant abnormality, other pulmonary disease" 5="Other significant abnormality, not pulmonary disease" 6="Indeterminate"
<b>xray_4mo_decision</b>	4 Month Decision On SN1 And SN2 X-Rays		.M="Missing / Not Applicable" 1="No significant abnormality" 2="Lung cancer, prevalence" 3="Other cancer, not primary lung" 4="Other significant abnormality, other pulmonary disease" 5="Other significant abnormality, not pulmonary disease" 6="Indeterminate"
<b>xray_abn_pneumothorax</b>	Abnormal Pneumothorax		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_aortic_aneurysm</b>	Suspected Aortic Aneurysm		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_arthritis</b>	Degenerative Arthritis Far Beyond Normal Range For Age		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_asbestosis</b>	Asbestosis		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression"
<b>xray_ascvd</b>	ASCVD With Failure		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_cardiac_surgery_evidence</b>	Valvular Prosthesis Or Other Evidence Of Cardiac Surgery		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"

Variable	Label	Description	Format Text
<b>xray_cardiomegaly</b>	Cardiomegaly		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_chest_wall_lesion</b>	Chest Wall Lesion		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_days</b>	Days From Initial Interview To Date X-Ray		Num
<b>xray_diaphragmatic_hernia</b>	Diaphragmatic Hernia		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_diffuse_fibrosis</b>	Diffuse Interstitial Fibrosis		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression"
<b>xray_emphysema</b>	Emphysema		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression"
<b>xray_exam_type</b>	Exam Type		1="Initial" 2="Repeat" 3="Follow-up"
<b>xray_fractures</b>	Recent Fracture(s)		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_hypertension</b>	Evidence Pulmonary Hypertension		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_local_fibrosis</b>	Local Area Or Areas Of Fibrosis		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression"
<b>xray_mediastinal_enlargement</b>	Mediastinal Enlargement		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_metastatic_bone</b>	Metastatic Bone Disease		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_negative</b>	Negative - No Significant Abnormality		.M="Missing / Not Applicable" 1="Yes"

Variable	Label	Description	Format Text
<b>xray_no_change</b>	No Change		.M="Missing / Not Applicable" 1="Yes"
<b>xray_obscuring_condition</b>	Possible Obscuring Condition		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression"
<b>xray_obtained</b>	X-Ray Obtained		.M="Missing / Not Applicable" 1="Not obtained" 3="Undocumented Value"
<b>xray_osteoporosis</b>	Osteoporosis Far Beyond Normal Range For Age		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_other_heart</b>	Other		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_other_pleural</b>	Other		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_other_pulmonary</b>	Other		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_other_skeletal</b>	Other		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_pagets_disease</b>	Paget's Disease		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_pat</b>	Type Of Patient		.M="Missing / Not Applicable" 1="Screening" 2="Localization" 3="Post-treatment lung" 4="Oost-treatment URT" 5="Other"
<b>xray_pleural_effusion</b>	Pleural Effusion		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"

Variable	Label	Description	Format Text
<b>xray_pleural_mass</b>	Pleural Mass		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_pleural_thickening</b>	Marked Significant Pleural Thickening		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_pulm_bullae</b>	Bullae		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression"
<b>xray_pulmonary_embolism</b>	Pulmonary Embolism		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_pulmonary_inflammation</b>	Pulmonary Abnormal. - Acute Inflammation		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_pulmonary_surgery_evidence</b>	Thoracotomy Or Other Evidence Of Pulmonary Surgery		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_rheumatic_heart</b>	Evidence Of Rheumatic Heart Disease		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_skeletal_surgery</b>	Rib Resection Or Other Evidence Of Skeletal Surgery		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression" 4="Stable"
<b>xray_sn12_resolved</b>	How SN1 And SN2 Resolved		.M="Missing / Not Applicable" 1="Information review of medical history" 2="Old X-Rays" 3="Repeat X-Rays or other studies" 4="Thoracotomy" 5="Autopsy" 6=">= 2 Years stable" 7="Not resolved, early death" 8="Not resolved, no followup, lost, etc"
<b>xray_sn1_questionable_abnormal</b>	SN1 - Questionable Abnormality		.M="Missing / Not Applicable" 0="Undocumented Value" 1="Yes" 2="Progression" 3="Regression"

Variable	Label	Description	Format Text
<b>xray_sn2_suspect_cancer</b>	SN2 - Suspect Cancer		.M="Missing / Not Applicable" 0="Undocumented Value" 1="Yes" 2="Progression" 3="Regression"
<b>xray_tb_of_fungus</b>	TB Of Fungus Disease, Activity Undetermined		.M="Missing / Not Applicable" 1="Abnormality present" 2="Progression" 3="Regression"
<b>xray_unsatisfactory</b>	Unsatisfactory		.M="Missing / Not Applicable" 1="Yes"
<b>xray_where_missed</b>	Where Missed		.M="Missing / Not Applicable" 1="Missed at East 2" 2="Missed at MLP" 3="Missed at ?"