

# From the Office of Clinical Informatics Health Maintenance Lung Cancer Screening Workflow

December 26, 2023

Social

# The Lung Cancer Screening workflow is designed to capture documentation from across the care team to identify patients who are at risk for developing lung cancer.

🕂 Add 🛒 Modify

Electronic Cigarette/Vaping

Substance Use History

Abuse/Neglect

Category

Alcohol

Display: Active

Details

5. Started at age: 15 Vicotine replacement

## **Documenting Smoking History during Clinical Intake**

- > Navigate to the **Social History** section of the **Adult Ambulatory Intake** form.
- For new patients click the +Add button to complete a patient's social history including tobacco history.

OR:

- For existing patients:
  - Right-click in the **Tobacco** row and select **Modify Tobacco History**.
  - If the patient's tobacco use has not changed and was last documented within 365 days, select the appropriate reviewed items from the Social History Reviewed No Changes field.
  - Tobacco use updates are required on the first visit after the documentation has reached or exceeded 365 days.
  - The Intake form **cannot be signed** until Smoking Tobacco Use and Smokeless Tobacco Use have been updated.
- Use Smoking Cessation Education field to document cessation resources offered to the patient.
  - Click <u>here</u> for more information about **Maine QuitLink Direct Messaging Referral**.
- > Document **Pack Years** and **Quit date** if applicable.
  - Pack Years Calculations is the preferable tool to document Tobacco Quit Date and Total Pack Years.

m	Social History No Changes	Reviewed
9	Tobacco	□ Nutrition/Health □ Home/Environment

	_
Alcohol	Home/Environment
Substance abuse	Exercise
Sexual	Employment/School
Abuse/Neglect	Spiritual/Cultural

Add Tobacco History...

Modify Tobacco History...

Remove Tobacco History

View Tobacco History...

Properties.

#### Smoking Cessation Education

- Pt advised to quit tobacco use: Discussed Cessation
- Pt advised to quit tobacco use: Educational material provided
- Pt advised to quit tobacco use: Maine QuitLink offered
- Pt advised to quit tobacco use: Pharmacy referral
   Pt advised to quit tobacco use: declines all interventions at this time
- C Other:

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- When fields 1-3 are documented the **Total Pack Years** will calculate.
- <u>NOTE</u>: If smoking history is documented in the Social History tool, the Total pack years and Year Quit Smoking must be documented.

Tobacco Quit Date 🚺	2	Packs/Day 🛛 3	Years Smoked	Pack Years
12/06/2022	Period 1	2	20	40
	Period 2			
	Period 3			
	Period 4			
	Total Pack Years			40

obacco						
*Smoking tobacco use:	Never (less than 100 in lifetime) Never Smoker but exposed to 2nd hand smoke Former smoker	Tobacco use per day:				
	Former smoker, quit more than 30 days ago Current every day smoker Current some day smoker	Number of years:				
	5-9 cigarettes (between 1/4 to 1/2 pack)/day in last	Total pack years:	40			
	10 or more (1/2 pack) / day in last 30 days 20 or more (1 pack) / day in last 30 days	Started at age:				
	60 or more (2 packs) / day in last 30 days 60 or more (3 packs) / day in last 30 days Heavy tobacco smoker	Stopped at age:				
	Light tobacco smoker	Year Quit Smoking	2,022			

<u>NOTE</u>: Once Total pack years and Quit Date are documented the Lung Cancer Screening recommendation fires to the Recommendations component if the patient meets criteria.

### Provider Low Dose CT order entry

**<u>STEP 1</u>**: Navigate to the **Recommendations** component.

Ambulatory 2018 × +						0	🚑 Discharged	٠	IJ	C
Recommendations									+	
Pending Not Due / Historical										
Communication Preference: Edit							My Role Only	Gro	oup B	y Ca
Recommendation	Next Due	^	Last Action	Recurrence	Source	Ord	lers			
Lung Cancer Screening	Today			Every 1 YR		0	rders 🗸			
Social Determinants of Health							CT Lung Screenin Annual Exam 712 3-6 month Follow BHH, Inland, SVH Cancer Follow up 3-6 month Follow- ARG, Mercy, CAD) Contrast 71250 O	9 Low 71 Ord 0 CT L 71250 0 CT C 0 CT C rder	Dose der ACH, ung Orde MMC hest	er ., w/c

**<u>STEP 2</u>**: Click the **Orders** dropdown in the Orders column in the Lung Cancer Screening row.

- <u>NOTE</u>: CT Lung screening low Dose Annual Exam order is used for patients due for a baseline or annual low dose CT scan. If a patient needs a 3-6 month follow-up, choose appropriate order based on Member Organization location included in the order sentence.
- **<u>REMINDER</u>**: The Lung Cancer Screening Care Pathway can assist providers with medical decision making, ordering imaging, and placing referrals to the lung cancer screening program if applicable. Click <u>link</u> for more information about Care Pathways.
  - When CT lung screening imaging is ordered, a Low Dose CT discern alert fires enabling providers to document Tobacco Quit Date and Total Pack Years.
- **<u>STEP 3</u>**: Click **Chart Now** or **Chart Later**.
- NOTE: It is recommended Providers select Chart Now to review/update quit year and total pack years as last charted Pack Years Calculations wil pull forward. Provider can select Chart Later if needed.
- **<u>STEP 4</u>**: Document the following fields as appropriate for your patient to calculate total pack years:
  - Tobacco Quit Date.
  - Periods (1, 2, 3, 4) are intended to show Packs/Day for the number of Years Smoked and may vary over a patient's lifetime.
  - The Total Pack Years calculates based on Packs/Day and Years Smoked.
- **<u>STEP 5</u>**: Sign the PowerForm using the green checkmark.
- **<u>NOTE</u>:** The /pack\_years\_calculation autotext can be used to pull the Pack Years Calculation into a Provider's dynamic documentation note.



Pack Years Cal	culation - TESTING, CARD	102				
Sector 1	🥵 🛧 🔸 🔲 🛄 🗎					
Performed on:	2/11/2023	18:39 📮 E	ST			
Pack Years Calcu	Pack Years	Calcul	ation	S		
	Tobacco Quit Date	1				
	12/06/2022					
		Backs/Da	v .	Vears Smoked	Back	Voare
		Packs/Da	y et	Tears Shokeu	Paci	Tears
	Period 1	2		20		40
	Period 2					
			_			
	Period 3					
	Deried 4					
	Penou 4			L		
	Total Pack Years	_		_		40
	1					

#### Pack Years Calculation

Tobacco Quit Date: 12/06/22 Period 1 Tobacco Use Packs/Day Period 1: 2 Tobacco Use Years Smoked Period 1: 20 Tobacco Use Pack Years Period 1: 40 Total Pack Years Tobacco Use Total Pack Years Calculated: 40

For questions regarding process and/or policies, please contact your unit's Clinical Educator or Clinical Informaticist. For any other questions please contact the Customer Support Center at: 207-973-7728 or 1-888-827-7728.