Knowledge of risks and benefits of lung cancer screening

What I know about lung cancer and lung cancer screening with low-dose computed tomography now

Here are some questions about lung cancer screening. We would like to know how familiar you are with lung cancer screening before you use the decision aid.

Below are some statements about lung cancer screening. Please show whether you think they are true, false, or you are not sure by selecting one of these options.

1. Factors that increase chances of developing lung cancer include:

   - Smoking
     - True
     - False
     - Unsure
   - Family history of lung cancer
     - True
     - False
     - Unsure
   - Getting the flu
     - True
     - False
     - Unsure
   - Chronic obstructive pulmonary disease (COPD)
     - True
     - False
     - Unsure
   - Age
     - True
     - False
     - Unsure
   - Drinking alcohol
     - True
     - False
     - Unsure

2. Possible benefits of lung cancer screening are:

   - It can cure cancer
     - True
     - False
     - Unsure
   - It lowers your chances of dying from lung cancer
     - True
     - False
     - Unsure
   - It lowers your chances of developing lung nodules
     - True
     - False
     - Unsure

3. Possible harms of lung cancer screening include:

   - You may find some things in your lungs that are not cancer but would need to an extra test to check
     - True
     - False
     - Unsure
   - You may need to get an extra test which can cause complications
     - True
     - False
     - Unsure
   - There are no harms associated with screening
     - True
     - False
     - Unsure

4. Indicate whether the following individuals would be eligible for screening based on their age. Select yes for eligible, no for ineligible, or unsure. They all meet the smoking status and pack-year criteria:

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1 This will be administered before and after participants view the tool. If a respondent correctly selects “true” or “false”, a score value of 1 will be given, and 0 for incorrect responses or unsure.
Age: 45 years old  True  False  Unsure
Age: 55 years old  True  False  Unsure
Age: 60 years old  True  False  Unsure
Age: 95 years old  True  False  Unsure

5. **What percentage of lumps found on your lung by the CT screening is NOT going to be cancer?**
   - More than 90%
   - 50 – 60%
   - 10 – 20%
   - Less than 5%
   - Don't know/Not sure