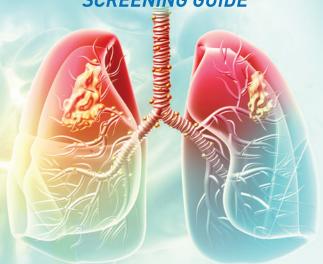


LOW DOSE COMPUTED TOMOGRAPHY FOR LUNG CANCER

SCREENING GUIDE



Lung cancer is a common cancer among males in Malaysia and the 3rd most common cancer among the general population.

Early lung cancer can be detected through Low Dose CT scans. However, the best way to prevent lung cancer is to STOP SMOKING.

WHAT IS LOW DOSE **COMPUTED TOMOGRAPHY (CT)?**



LUNG CANCER SCREENING: ARE YOU ELIGIBLE?



50-80 YEARS OLD



CURRENTLY SMOKING



QUIT WITHIN THE PAST 15 YEARS

HAVE A LEAST A 20-PACK-YEAR SMOKING HISTORY





OR

IF YOU HAVE

NUMBER OF CIGARETTES PACKS SMOKED PER DAY

NUMBER OF YEARS YOU SMOKED

OR GREATER HISTORY OF SMOKING

*If you think you meet all of these criteria, talk to your doctor about being screened once a year for up to three years in a row.

SYMPTOMS OF LUNG CANCER



A new cough that doesn't go away



Coughing up blood



Shortness of breath



Chest pain



Hoarseness



Unexplained weight loss

LUNG CANCER SCREENING HAS POTENTIAL BENEFITS AND HARMS.
IF 1,000 ELIGIBLE INDIVIDUALS ARE SCREENED 3 TIMES, IT IS ESTIMATED THAT:



779 will have normal low dose CT scans



34 will be diagnosed with lung cancer



167 will have a positive scan and need an extra scan, but will not have lung cancer



13 will need an invasive procedure to rule out after an extra scan



4 will be diagnosed with lung cancer but would not have caused illness or death (over-diagnosis)



Thanks to screening, 3 will not die from lung cancer

Infographic depicting estimated outcomes in the US National Lung Screening Trial in 2019

BENEFITS OF LOW DOSE CT LUNG CANCER SCREENING →

- EFFECTIVE FOR DIAGNOSING LUNG CANCER AT ITS EARLIEST AND MOST TREATABLE STAGE
- LOWER CHANCES OF DYING
- CT IS FAST, PAINLESS AND NON INVASIVE
- **CAN DETECT MANY OTHER LUNG DISEASE AND ABNORMALITIES**

FOR MORE INFORMATION OR TO MAKE APPOINTMENT. PLEASE CONTACT SUNWAY WELLNESS CENTRE.