



European Coordination Committee of the Radiological, Electromedical and Healthcare IT Industry

COCIR Virtual Session
Wedn. 04 Nov. 2020

IN PARTNERSHIP WITH



LUNG CANCER SCREENING

DRIVING IMPLEMENTATION ACROSS EUROPE

Innovations for lung cancer screening

Dr Sebastian Schmidt

COCIR Member and Siemens Healthineers

Disclosures

Dr. Sebastian Schmidt
works for Siemens Healthineers

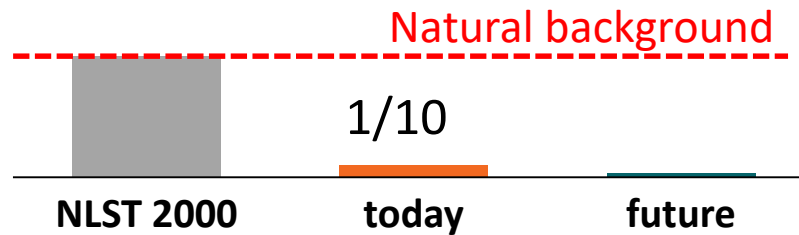


Greetings from “Virtual Brussels”

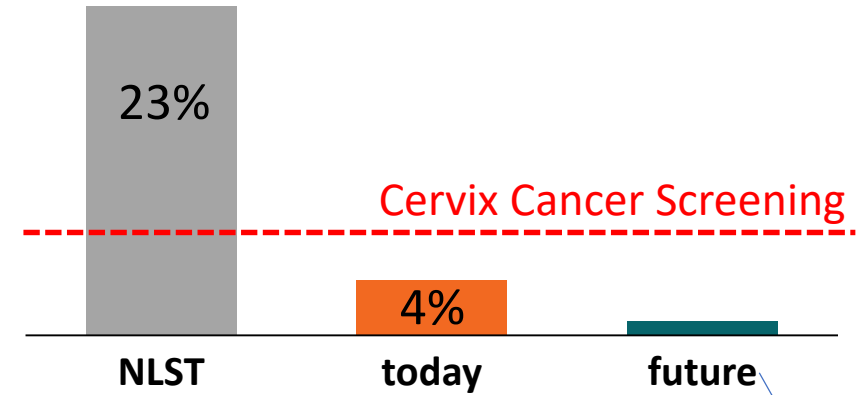


Technology: Ready to go, future improvements

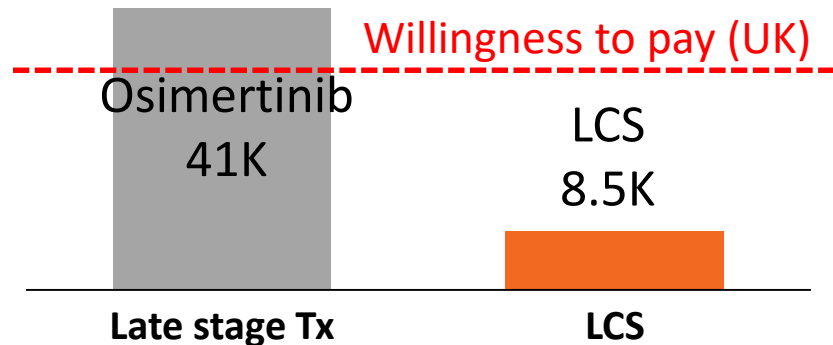
Radiation Dose



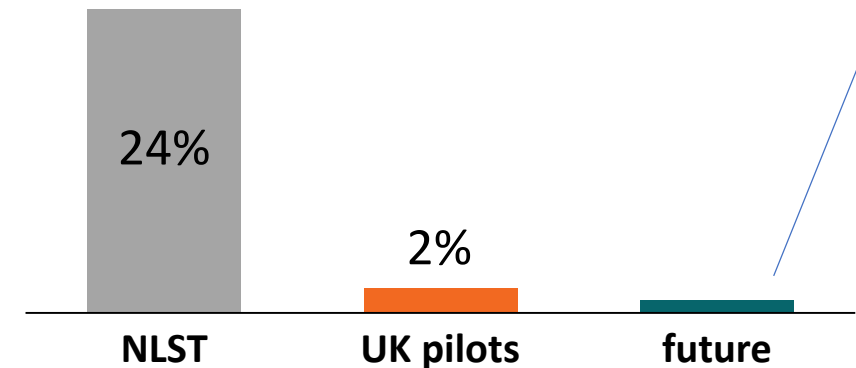
Recalls/Unclears



Costs



Benign resections



Sources: The National Lung Screening Trial Research Team (2011). New England Journal of Medicine 365(5): 395-409.; Cervix Cancer: Sawaya, G. F., et al. (2020). "Managing Minimally Abnormal Cervical Cancer Screening Test Results." *Jama*. Lung-RADS: Pinsky, P. F., et al. (2015). "Performance of Lung-RADS in the National Lung Screening Trial: A Retrospective Assessment." *AAPM lung cancer screening CT protocols, V2.0* 9.Sept. 2014; E.g. Huber, A., et al. *Eur Radiol*, published online Presentation by David Baldwin at ERS 2019; UK: Field, J. K., et al. (2015). "UK Lung Cancer RCT Pilot Screening Trial: baseline findings from the screening arm provide evidence for the potential implementation of lung cancer screening." *The Lancet*; Bertranou, E., et al. (2017). "Cost-effectiveness of osimertinib in the UK for advanced EGFR-T790M non-small cell lung cancer." *J Med Econ*: 1-9

Ready to go, time to decide

- **Lung Cancer Screening is a proven way**
to reduce lung cancer mortality (#1 cancer)
- **Current technology is ready to start,**
further improvements will come
- **Many member states are starting**
recommendation from EU is required and
will have impact





Thank You!

