



# Prix de thèse 2021

When bronchopulmonary  
cancer was rare:

An historical study of prevalence from 1760



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**-1815 -  
The beginnings of lung  
cancer?**

...there are no  
examples of cancers  
of the pulmonary  
mucous  
membrane...

OEUVRES  
CHIRURGICALES  
DE P. J. DESAULT,

CHIRURGIEN EN CHEF DU GRAND HOSPICE D'HUMANITÉ DE PARIS;

PAR XAV. BICHAT,

Son Elève, Médecin adjoint du même Hospice.

TOME TROISIÈME.

MALADIES DES VOIES URINAIRES;

TROISIÈME ÉDITION,

A PARIS,

chez MÉQUIGNON l'aîné, père, Libraire de la Faculté  
de Médecine, rue de l'École de Médecine.

1815.

**TODAY**

1.69 million deaths per  
year.

0?



## How are cancer registries built?

### Several sources of information:

Medical records

Clinical follow-up

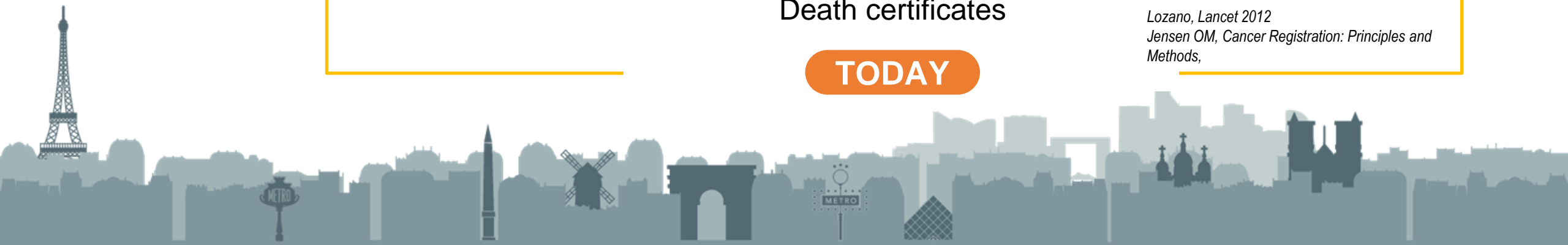
Laboratory data

Autopsies

Death certificates

**TODAY**

*Lozano, Lancet 2012  
Jensen OM, Cancer Registration: Principles and Methods,*



## How are cancer registries built?

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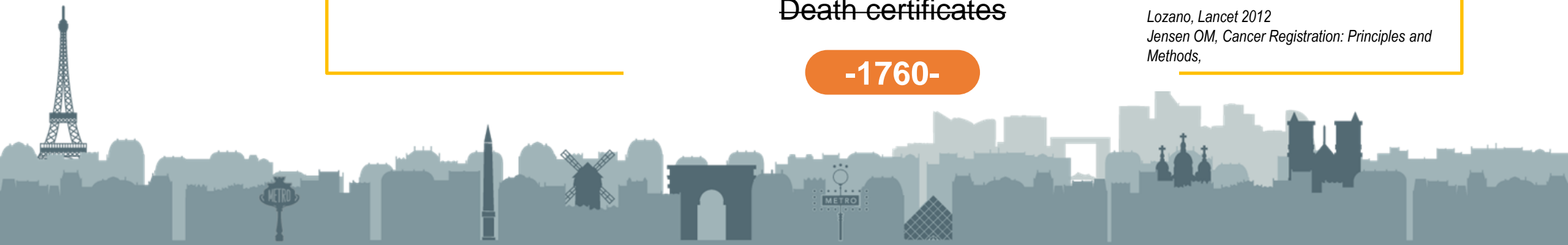
Laboratory data

Autopsies

Death certificates

-1760-

*Lozano, Lancet 2012  
Jensen OM, Cancer Registration: Principles and  
Methods,*





**“ Autopsy : the best method to find unsuspected diagnosis “**

JAMA. Changes in rates of autopsy-detected diagnostic errors over time: a systematic review Shojania KG

## AUTOPSY vs CANCER REGISTRY



**Results based on autopsy might be overestimated**

The Lancet Clinical, educational, and epidemiological value of autopsy  
DrJulian L.Burton



## Aim

Estimate the epidemiology of bronchopulmonary cancer from autopsies before the establishment of cancer registries

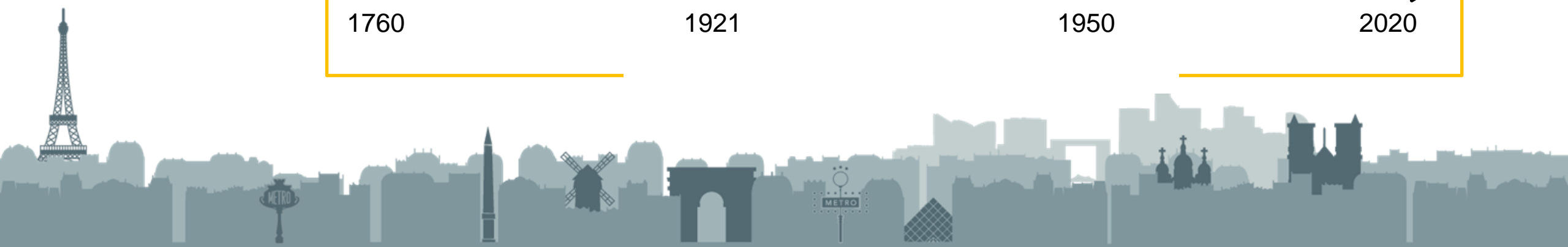
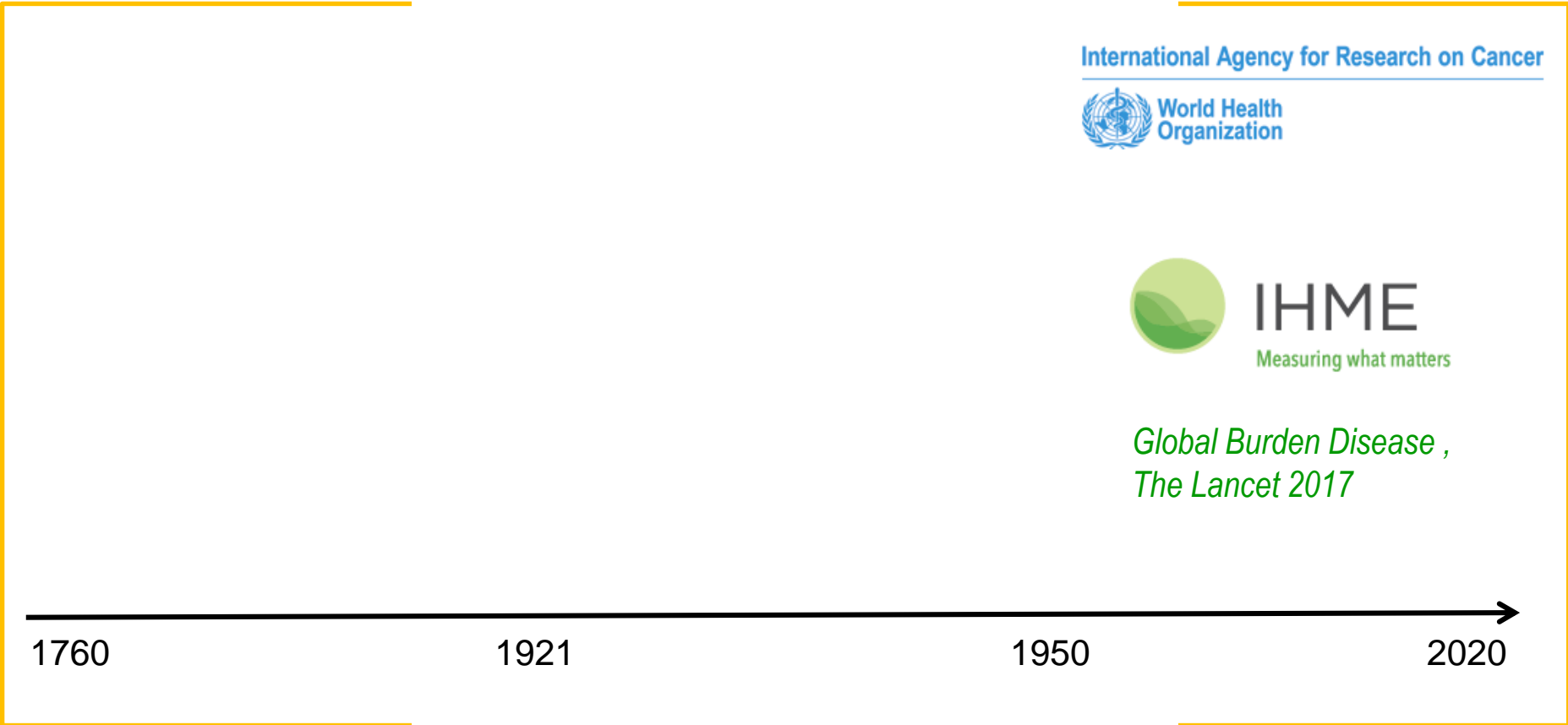


RATIONALE

METHODS

RESULTS

DISCUSSION

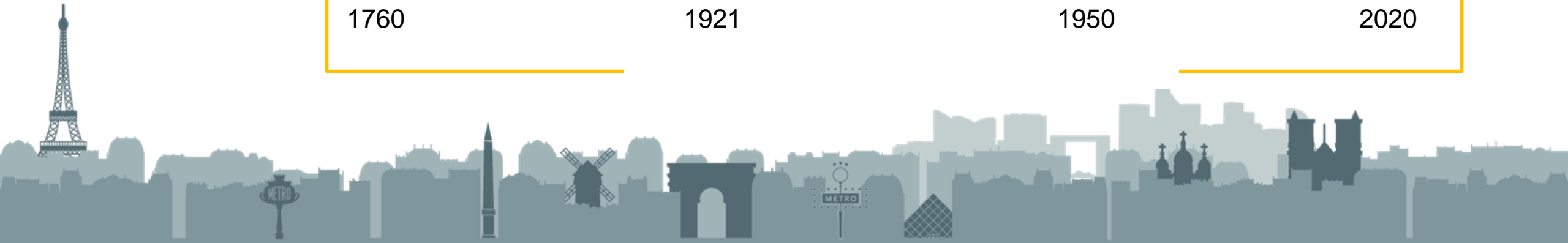
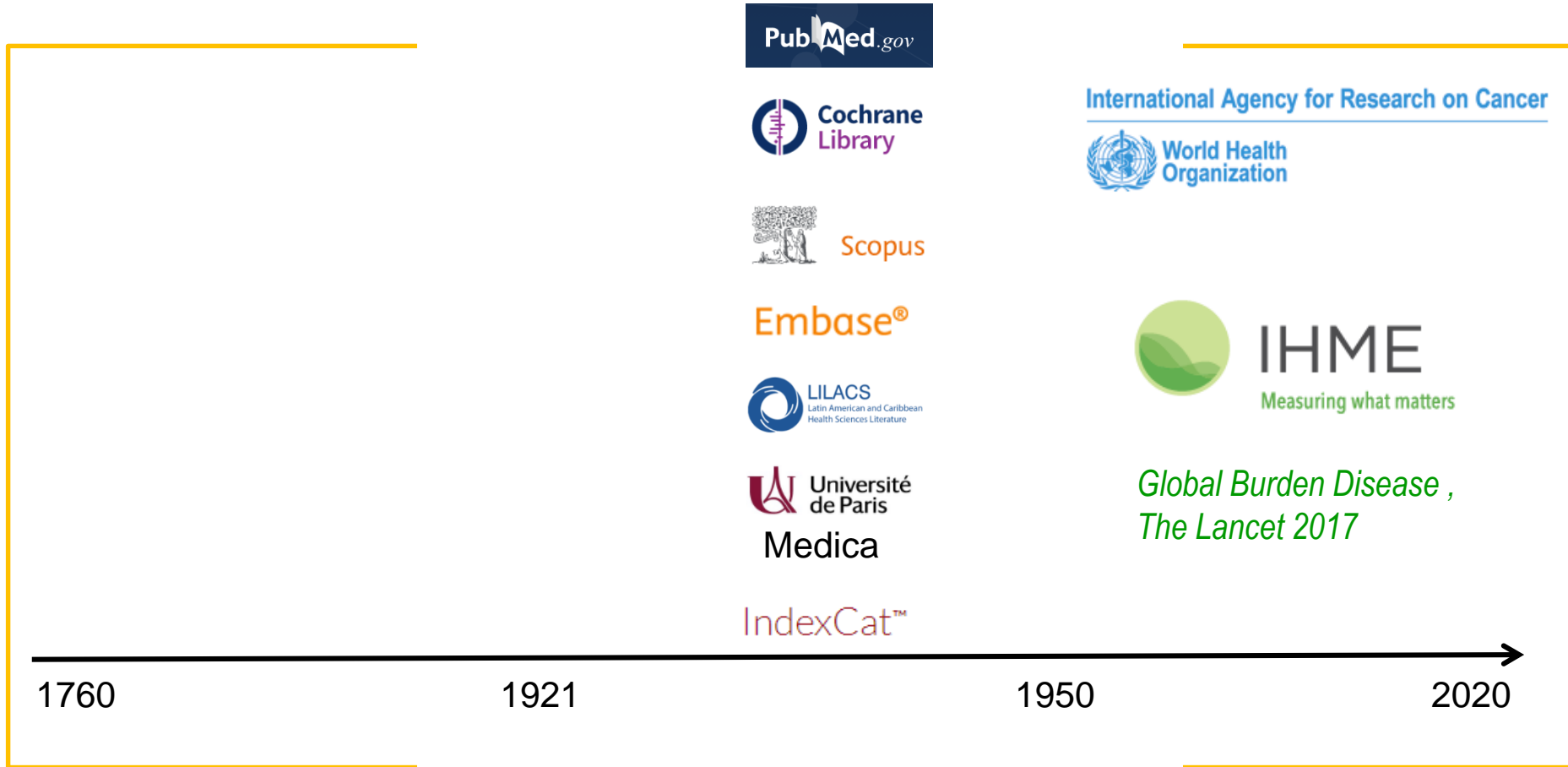


RATIONALE

METHODS

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DISCUSSION





Keywords following the evolution of the International Classification of Diseases (ICD)

{BnF



1760

1921

1950

2020



International Agency for Research on Cancer



Global Burden Disease ,  
The Lancet 2017





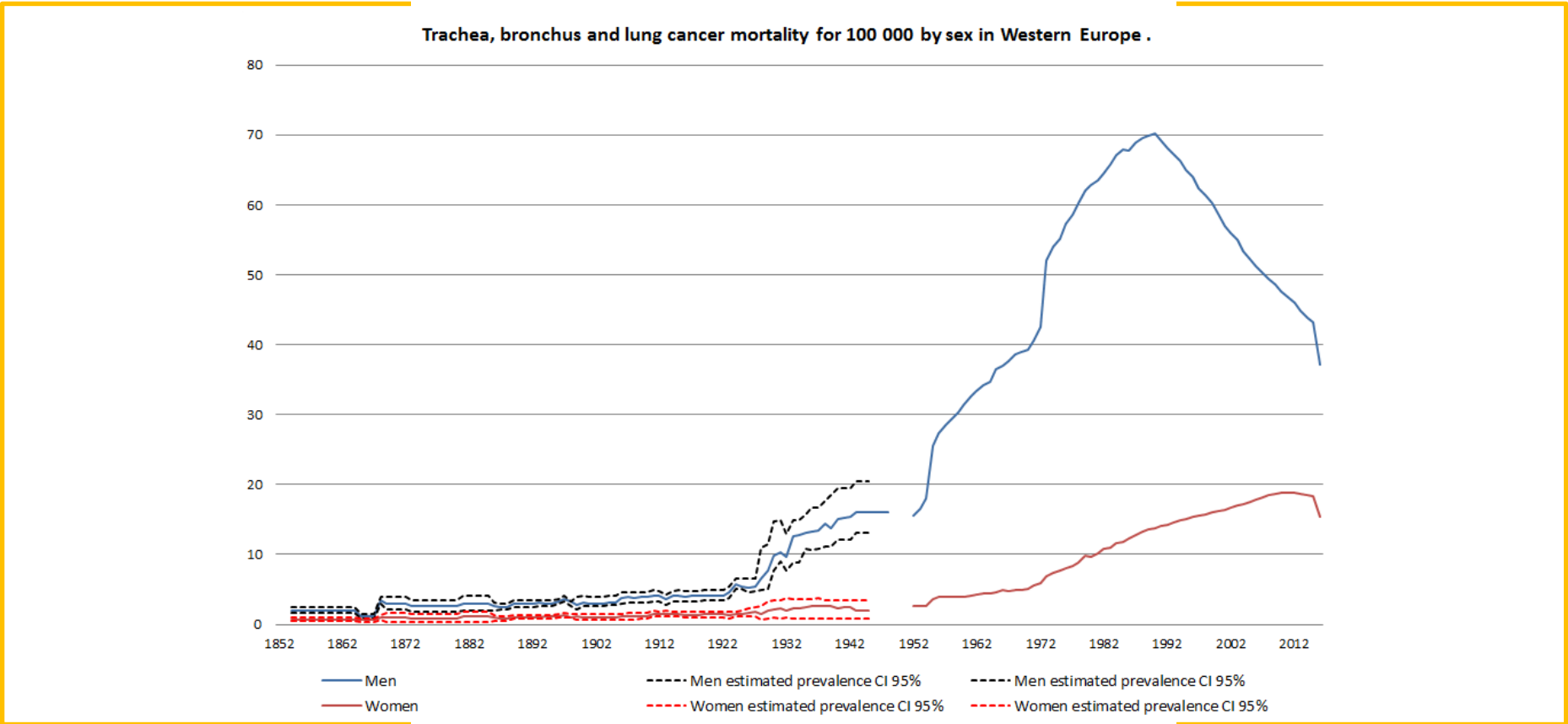
AUTOPSY RECORDS

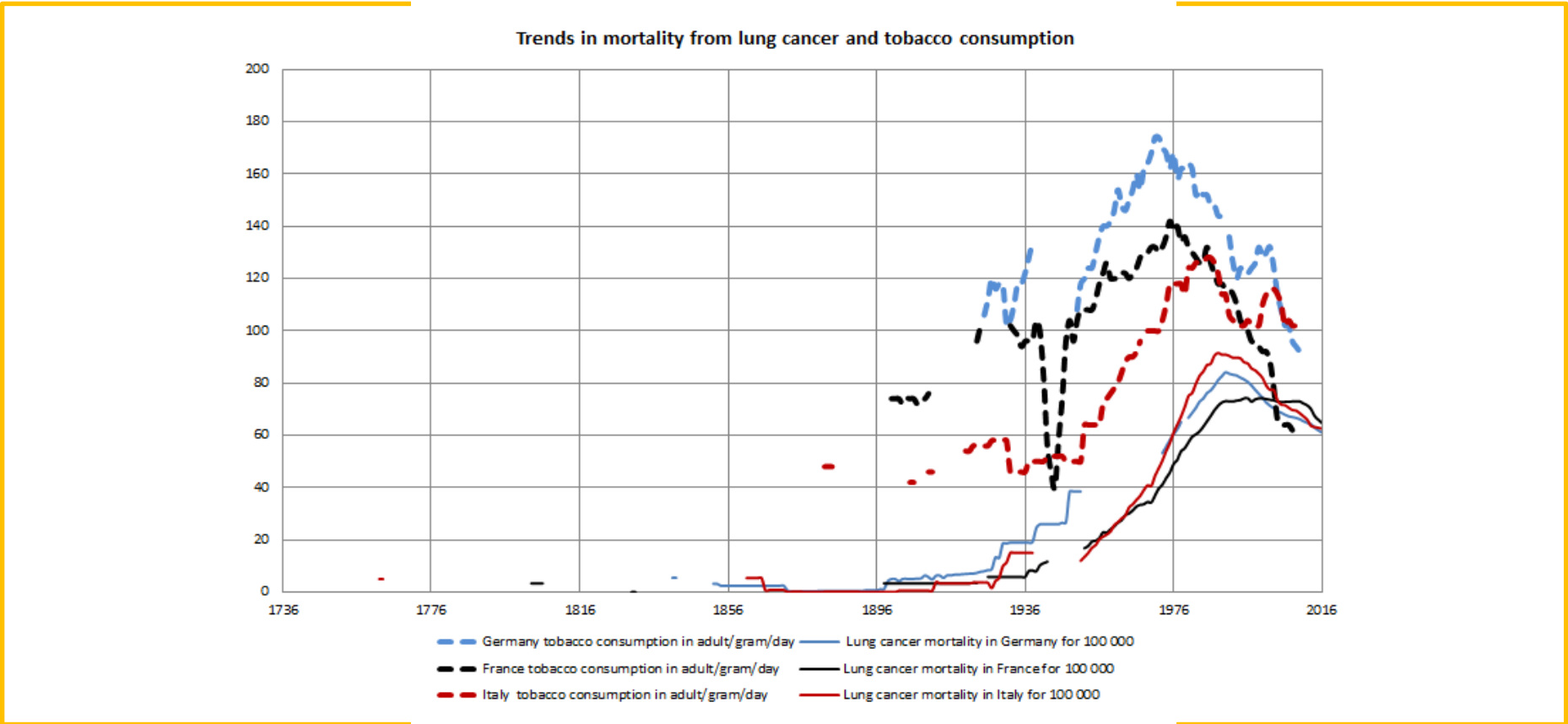
5,175,001

AFTER DUPLICATES REMOVAL

3,712,444









**P2.10-13 - When Lung Cancer Was Rare: An Historical Study of Prevalence from 1760**

Luc Ollivier, France



Save the Date  
13-15 October 2021  
RIVE MONTPARNASSE - Paris

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