



Respiratory disease in Israel



INTERNATIONAL
RESPIRATORY
COALITION

The International Respiratory Coalition (IRC) was founded to tackle one of global health's most overlooked challenges: the burden of respiratory disease.

We bring together national coalitions of health professionals, patient advocates and policymakers to develop and implement national respiratory health strategies that address prevention, treatment and care.

The ultimate goal is to reduce respiratory disease-related mortality by a third globally by 2030, in line with the UN Sustainable Development Goals.

The Israeli Respiratory Coalition joined the IRC in 2023.

Its current activities include:

- Implementation of tele-pulmonary rehabilitation
- Asthma day screening
- A transition of care project
- Assessment of COPD burden

A long-term respiratory strategy is also under development.

Societal economic cost by disease:



Asthma
≈ 5.4 billion



COPD
≈ 8.6 billion



Lung cancer
≈ 11.2 billion



Lower respiratory
tract infections
≈ 5.9 billion



Mesothelioma
≈ 192.4 million



Tuberculosis
≈ 109.7 million



Interstitial lung
disease
≈ 878.8 million



COVID-19
≈ 5.5 billion



Pulmonary arterial
hypertension
≈ 166.1 million

7.8
thousand
deaths from
respiratory
diseases

≈ 37.9
billion
societal economic
cost
of respiratory
diseases

1.4
million
people living with
respiratory
diseases

186.9
thousand
healthy life years
lost to respiratory
diseases