

# VALUE OF MEDICINES IN PORTUGAL

Holistic impact of 8 representative diseases in Portugal



HIV



Schizophrenia



Diabetes



COPD



NSCLC



Chronic Heart Failure



Colorectal Cancer

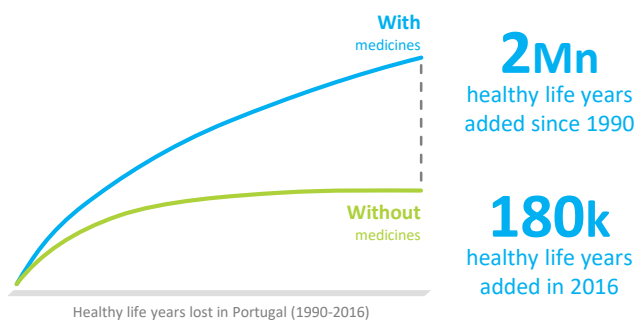


Rheumatoid Arthritis

20% of population

15% of burden

## MEDICINES IMPACT FOR PATIENTS & SOCIETY



**110,000+**

lives saved since 1990



Over €1k/month of income per household affected

**€240Mn**

extra annual income for patients' households

## BETTER QUALITY OF LIFE



Reduced symptoms and side effects



More convenient treatment options



Family quality time

**€560Mn+**

Healthcare System costs avoided every year



Operation costs of Centro Hospital Lisboa Norte, serving 300k inhabitants

**€5-7Bn**

Value of reduced burden in 2016



Equivalent to 140-190% of ALL pharma spend (€3.8Bn)

## PHARMA'S CONTRIBUTION TO THE ECONOMY

**€4.3Bn**  
contribution to GDP



**2.3%**  
Portuguese GDP



Direct

**€2Bn**

Value added by all Pharma companies



Indirect

**€1Bn**

Value added through Pharma's supply chain



Induced

**€1,3Bn**

Value added by through worker's personal consumption



**40,000**

Jobs generated by the industry

## HIGH VALUE ADDING INDUSTRY

Input

€100

Pharma (output)

€212

GDP Productivity **x2.1**  
(vs. 1.9 average of sector)