## **Vaccination Significantly** Reduced the Health Care Costs of Covid-19

Stay healthy<sup>5</sup>

102

Handprint refers to the positive impact a business or organization reduction in health care costs of can have on ecological and socio-economical sustainability. Evonik's

assistance<sup>3</sup>

assistance<sup>4</sup>

**EVONIK'S HANDPRINT** Evonik contributed to a

€ 58.5 bn

Evonik's plant-derived cholesterol PhytoChol® is an important component in mRNA vaccines for Covid-19.

Average health care costs for patients with Covid-19<sup>6, 7, 8, 9</sup>



Approximately

€101 for a patient recovering at home

**Approximately** 

**€7,000** for a patient in hospital in an intensive care unit (ICU)



Approximately

€32,000 for a patient in an ICU with respiratory assistance

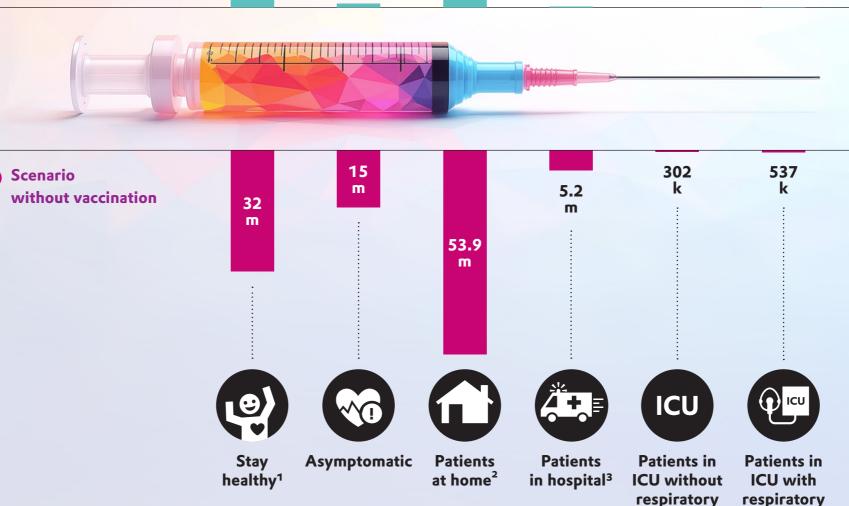
Comparing scenarios where a population of around 110 million are vaccinated or not vaccinated

Scenario with vaccination

4.1 1 149 2.7 4.8 m

PhytoChol® contributes

to its positive handprint.



Difference: €58.5bn 60.1 bn



with without vaccination vaccination



Health burden



