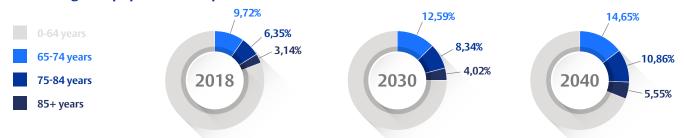
## STRUCTURAL HEART DISEASE BURDEN

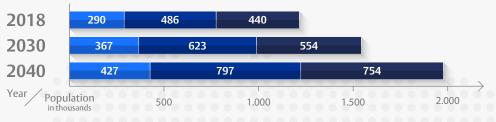


Structural Heart Diseases (SHD) are cardiac defects often and increasingly linked to functional decline and population ageing that demand repair and/or replacement of heart valves such as aortic stenosis, mitral valve regurgitation and tricuspid repair.

#### Percentages of population in Spain<sup>1</sup>:



## Estimated number of people with SHD in Spain\*:



Age	% with SHD
65-74	6%
75-84	16%
85+	30%
	'

<sup>\*</sup>These figures have been extrapolated based on projected demographic figures from the Instituto Nacional de Estadística¹ and the burden of Structural Heart Diseases provided in the OxVALVE Population Cohort Study<sup>2</sup>, Figures rounded to the nearest thousand

### Key facts related to SHD in Spain:

of direct healthcare expenditure for cardiovascular diseases (CVD) in 2015<sup>3</sup>.

65 will have SHD, which represents

#### **Key Messages:**

- Spain is one of the fastest ageing countries in the world; soon 1 in 3 inhabitants will be over 65 years old. This will lead to an increase of the incidence of cardiovascular diseases.
- Although valve disease affects gender equally, reality shows infradiagnosis within women<sup>5</sup>.
- Heart Valve diseases account for 8% to 26% of heart failures<sup>6</sup>, which are the first cause of hospitalization of people over 65 years old in Spain<sup>7</sup>.
- 59% of patients diagnosed with severe aortic stenosis do not receive intervention. 14% of intervened patients remain on waiting list after one year, and 19% of them die before getting any treatment8.
- SHD is a major cause of functional decline in the elderly population and as such, Spanish policies must tackle SHD as part of ageing strategies.
- Investments in health innovations for this population are an economic necessity for Spain to adapt to the new demographic challenges.



# In 2040 Spain will have an estimated 2 million people over 65 with SHD

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