

## CASE STUDY

# Enabling our client to partner with its NHS customer to optimise treatment pathways

Heart Valve Disease (HVD) affects around 1 in 2 of people over 65 to some extent.

Those with severe HVD have a five-year survival rate of only 3% without treatment which is worse than many common cancers. With the number of people in the UK with moderate to severe HVD set to grow from the current 1.5 million to 3.3 million by 2056, Edwards Lifesciences wanted to better understand the needs of this large patient group.

Edwards Lifesciences selected Wilmington Healthcare to deliver real insight into the existing HVD situation. Using hospital admission (HES) data Wilmington Healthcare provided insight to better understand the needs of HVD patients.

We investigated the numbers of people having procedures to manage aortic stenosis (AS), in particular; drugs, palliation, open heart surgery and TAVI procedures.

View the full version of this case study, and others, at [www.wilmingtonhealthcare.com/medtech](http://www.wilmingtonhealthcare.com/medtech)

## Outcome

- **Better outcomes for the NHS**  
Our analysis revealed that treating patients with TAVI reduced the cost of managing AS by £20k per patient
- **Better outcomes for patients**  
Minimally invasive TAVI procedures result in better outcomes for patients - reduced hospital stays, fewer complications and significantly increased life expectancy
- **Better outcomes for all**  
Our client enabled adoption of a Right-Care approach to developing optimal care pathways for HVD patients

Solutions to support the strategic & operational needs of MedTech

Enabling MedTech to improve commercial effectiveness through delivering better value to its NHS customers, and better experiences for patients



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