

ABHI, Action Duchenne, AdvaMed, Anticoagulation UK, ARMA, Arrhythmia Alliance, Atrial Fibrillation Association, BD, Boston Scientific, British Cardiac Patients Association, Cardiomyopathy UK, Coloplast, Cook Medical, Diabetes UK, Different Strokes, Edwards Lifesciences, FEmISA, Fight for Sight, Group B Strep Support, Heart Research UK, Heart Rhythm Alliance, Heart Valve Voice, ICD Group, Insightec, International Alliance of Patients' Organizations, Intuitive Surgical, JDRF, Johnson & Johnson, Kidney Care UK, Lindsay Leg Club Foundation, Macmillan Cancer Support, Medtronic, MedTech Europe, National Rheumatoid Arthritis Society, Nevro, Obesity Empowerment Network, Olympus Medical Systems, Parkinson's UK, Patient Information Forum, Pelvic Pain Support Network, Pumping Marvellous Foundation, ReCor Medical, SADS UK, Smiths Medical, STARS, Stryker, The Circulation Foundation, The Dystonia Society, The Patients Association, The Royal Osteoporosis Society, The Somerville Foundation, Versus Arthritis, Zimmer Biomet



## **Putting Patients First: Lewis Benn's Story**

Case Study prepared by the Medical Technology Group and Heart Valve Voice

### **Overview**

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At the very height of the COVID-19 outbreak, retired postman and hospital worker, Lewis Benn, was awaiting treatment for severe aortic stenosis. Having been told he would have to wait till September, Lewis feared for his life, but thanks to the excellent work of Dr Dan Blackman and the team at Leeds, Lewis was admitted, treated and discharged over the course of just 3 days.

### **Lewis' Story**

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Lewis started feeling very short of breath and was having trouble walking up stairs. When Lewis realised he was getting worse he went to see a doctor and was referred to Dr Rashid at Halifax Hospital who identified heart valve disease. After further diagnostic tests at Leeds Teaching Hospital he was offered pioneering treatment called Transcatheter Aortic Valve Implantation or TAVI.

Lewis was put on the waiting list. When the coronavirus pandemic began Lewis became worried that he wouldn't get the opportunity to have the treatment at all. He then got a call from the hospital telling him they could still do it.

Lewis went into hospital and was put on an isolation ward overnight. He was tested for the virus, which came back negative, and had his treatment the day after with Dr Daniel Blackman. The procedure took roughly an hour and Lewis was awake throughout, he was drinking a cup tea a few hours later and went home the day after.

Lewis feels like a new man, he's now able to breathe, walk around the park and engage in light exercise. He's already enjoyed a holiday in Edinburgh with his wife and is planning trips away in 2021.

### **Heart Valve Voice CEO Wil Woan**

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"Lewis is a perfect example of how trusts up and down the country have been able to utilise minimally invasive treatments to continue to treat valve disease patients safely during the COVID-19 outbreak. By reducing his stay in hospital, they were able to treat him whilst limiting the impact his treatment had on hospital resources and his risk of infection. Thank you to Lewis for sharing his story with us, and well done to Dr Blackman and the team at Leeds General Hospital for their incredible work."