Carpentier-Edwards PERIMOUNT valves’ durability exceeds most cardiac patients’ life expectancy.¹⁻⁴

Cardiac patients have a reduced life expectancy.¹⁻²

While a healthy 60-year old may live up to 20 years, valve and coronary artery disease decreases patients’ life expectancy.¹⁻²

PERIMOUNT valves offer uncompromised durability to 20 years.³⁻⁴

In patients aged 60 and older, the actual risk of explant for structural valve deterioration is:
• ≤ 11% in the mitral position at 16 years³
• < 8% in the aortic position at 20 years⁴
The PERIMOUNT valve is designed to endure mitral closing pressures.

Porcine mitral bioprostheses are sourced from aortic pig valves, which typically withstand only 80-100 mmHg in their native environment. The PERIMOUNT mitral valve is designed to withstand human mitral closing pressures, which can reach 140 mmHg.\(^6\)^\(^7\)

References: