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THE RELATIONSHIP BETWEEN CALCIFICATION OF HEART VALVES AND AGE

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1. The incidence of one valve calcification in six groups was 2.6%, 17.0%, 43.4%, 82.3%, 91.7%, 92.2% respectively, the difference between each group had statistical significance ($p < 0.001$);
2. The incidence of two valves calcification in six groups was 0%, 0%, 1.6%, 7.0%, 18.3%, 31.0% respectively, the difference between each group had statistical significance ($p < 0.001$);
3. Aging (for each additional 10 years) predicted valve calcification, HR was 3.663 (95% CI 3.108 to 4.317, $p < 0.001$) by single-factor control and 3.223 (95% CI 2.669 to 3.892, $p < 0.001$) by multiple-factors control.

Conclusions The incidence of heart valve calcification increased by aging, people more than 60 years old were easier to occur heart valve calcification.