

# Long-term Anticoagulation With Oral Factor Xa Inhibitor Versus Vitamin K Antagonist After Mechanical Aortic Valve Replacement

NCT04258488

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Status	RECRUITING
Phase	Phase 4
Sponsor	Joon Bum Kim
Enrollment	1,300 participants

## Key Eligibility Criteria

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### Inclusion (6)

- Age 19 and more
- At least 3 months after mechanical aortic valve replacement
- At least one of the conditions(as defined below) is met
- The New York Heart Association (NYHA) Functional Classification I or II; or
- According to the Valve Academic Research Consortium(VARC)2 criteria, confirmed proper valve function: no prosthesis-patient mismatch and mean aortic valve gradient  $\leq 20$  mm Hg or peak velocity  $\leq 3$  m/s, AND no moderate or severe prosthetic valve regurgitation

... and 1 more (see full listing online)

### Exclusion (45)

- Old-generation mechanical valve
- History of mechanical valve implantation in the mitral valve, pulmonary valve, or tricuspid valve
- Valvular atrial fibrillation(atrial fibrillation with moderate or severe mitral stenosis)
- Moderate to severe mitral stenosis or regurgitation
- History of hemorrhagic stroke

... and 40 more (see full listing online)

## Locations (15 total)

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Buchen Sejong Hospital, Bucheon-si, South Korea  
Seoul National University Bundang Hospital, Bundang, South Korea  
Dong-A University Hospital, Busan, South Korea

... and 12 more locations