

CARDIOLOGY



Assoc. Prof. Mustafa Aytek Şimşek, MD

Acibadem Atasehir Hospital, İstanbul · Cardiology Department ·
Acibadem Healthcare Group

MEDICALLY VERIFIED PROFILE

EXPERIENCE
19+ years

LANGUAGES
Turkish · English

CONSULTS
Video · On-site

PATIENTS
90+ countries

SPECIALTY
Cardiology

FOCUS
Atrial septal defect · Aortic valve stenosis

HOSPITAL
Acibadem Atasehir Hospital, İstanbul

DEPARTMENT
Cardiology Department

CLINICAL FOCUS

Dr. Şimşek evaluates and manages patients with coronary artery disease, including atherosclerosis, angina and myocardial infarction. His interventional practice includes coronary angiography to visualize the coronary arteries and percutaneous coronary intervention to treat narrowed or blocked vessels, including procedures for chronic...

He also sees patients with arrhythmias, including atrial fibrillation, and with structural heart conditions such as aortic valve stenosis and atrial septal defect. For selected patients with aortic valve stenosis, he performs transcatheter aortic valve implantation (TAVI), a catheter-based valve procedure.

Atrial septal defect

Aortic valve stenosis

Arrhythmias

Atrial fibrillation

Coronary artery disease

CONDITIONS TREATED

Atrial septal defect

Aortic valve stenosis

Arrhythmias

Atrial fibrillation

Coronary artery disease

EDUCATION & TRAINING

- 2017** Yeditepe University — Health Sciences Institute — Molecular Medicine (Dr.) — English — Doctorate
- 2012** Dokuz Eylül University Faculty of Medicine Cardiology
- 2007** Hacettepe University Faculty of Medicine

PROFESSIONAL EXPERIENCE

- 2024** Acibadem Healthcare Services
- 2024** Yeditepe University Faculty of Medicine — Department of Internal Medicine Sciences Cardiology Department — Associate...
- 2017–2024** Yeditepe University Faculty of Medicine — Department of Internal Medicine Sciences Cardiology Department — Assistant...

PROCEDURES PERFORMED

Percutaneous coronary intervention

Coronary angiography

Chronic total occlusion

Coronary artery diseases treatment

Angina treatment

ACIBADEM HEALTHCARE GROUP Verified
network figures

45+
HOSPITALS & CLINICS

7
JCI-ACCREDITED

90+
COUNTRIES SERVED

20+
LANGUAGES IN-HOUSE

MEMBERSHIPS

Professional memberships are listed on the online profile.

SELECTED PUBLICATIONS

- Remifentanyl improves left ventricular diastolic parameters in patients with impaired diastolic function: a...
- Evaluation of Asymmetric Dimethylarginine Levels in Patients With Chronic Thromboembolic Pulmonary Hypertension...

10 publications listed on the online profile

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 Reply within 24 hours