

# Aortic Dissection – Analysis with Deep Learning

## Short description:

Pre-operative Analysis of Aortic Dissections in CT Acquisitions with Deep Learning

## Goal:

An Aortic Dissection (AD) is usually initiated by a small tear at the inner layer of the aorta, which then gradually propagates within the aortic layers leading to a so-called false lumen. The goal of this project is to automatically analyze Aortic Dissections (true and false lumen) in Computed Tomography (CT) scans with Deep Learning tools.

**Note: Biomedical Engineering Students are welcome!**

## Keywords:

Aortic Dissection, Analysis, Deep Learning, CT

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