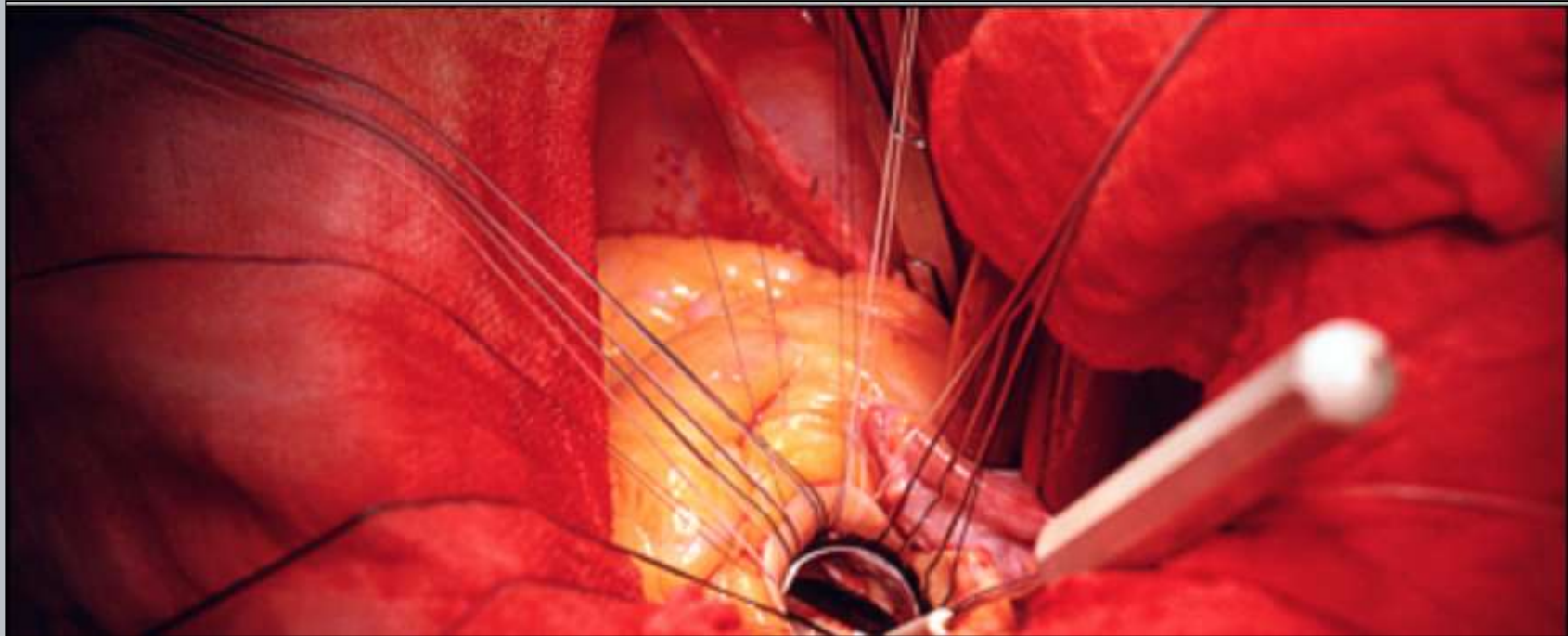




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# Gibt es eine Alternative zur Bypass- oder Klappen-OP?



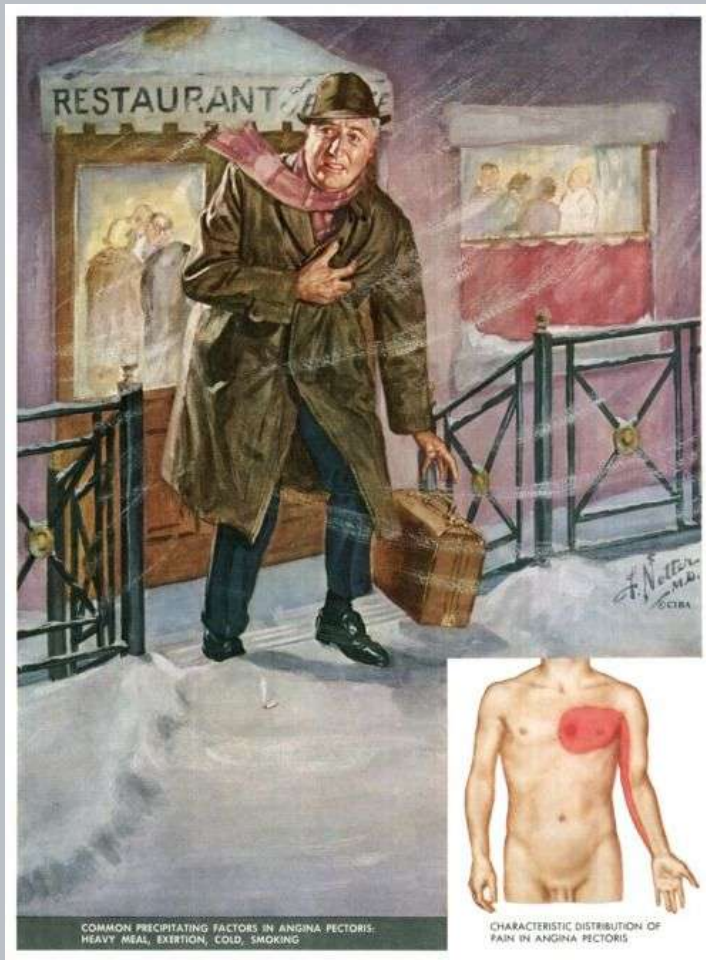
**Dr. med. Patrick Ranosch**

**Oberarzt der Klinik für Kardiologie, Elektrophysiologie, Gastroenterologie und  
Intensivmedizin**



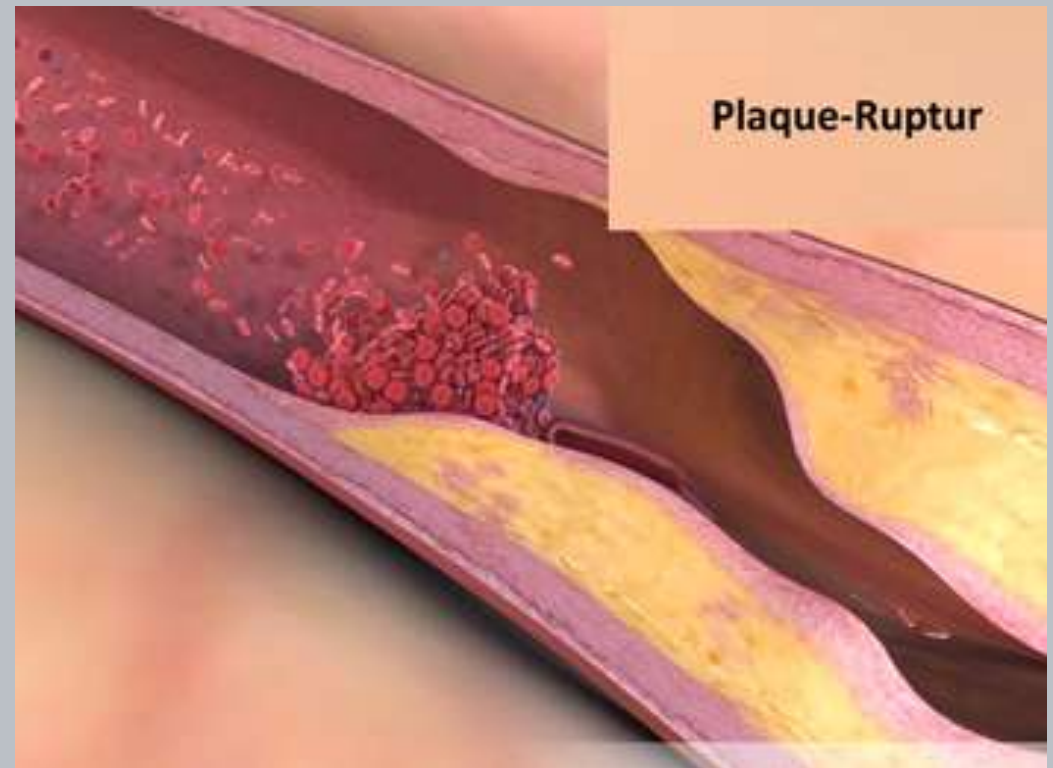
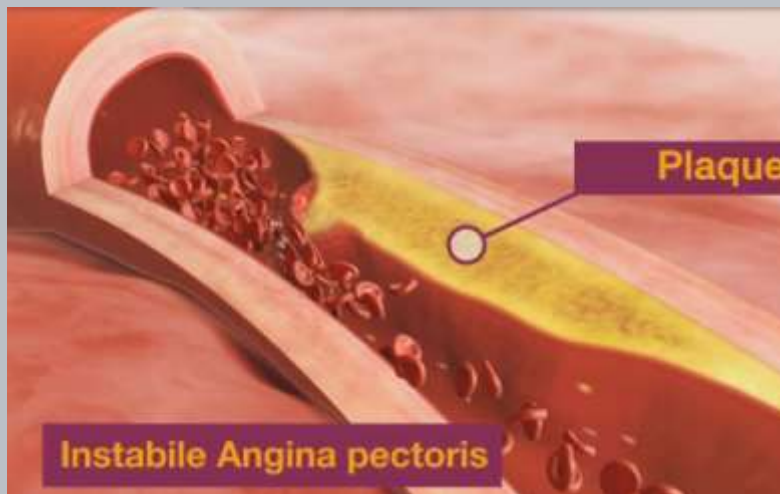
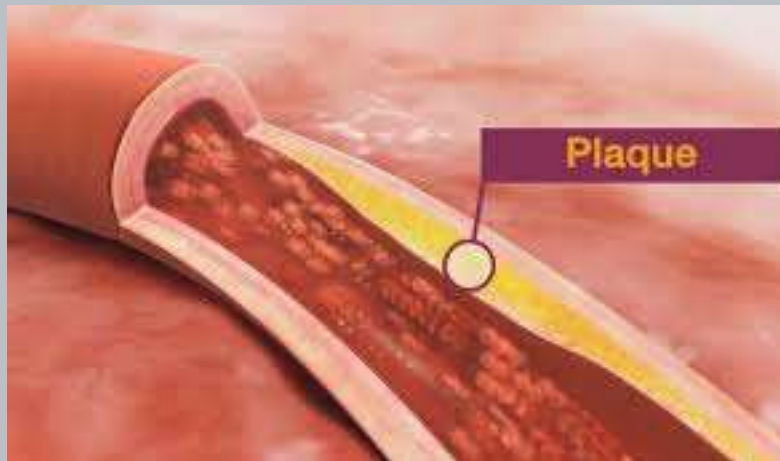
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# Angina pectoris





# Koronare Herzkrankheit (KHK)

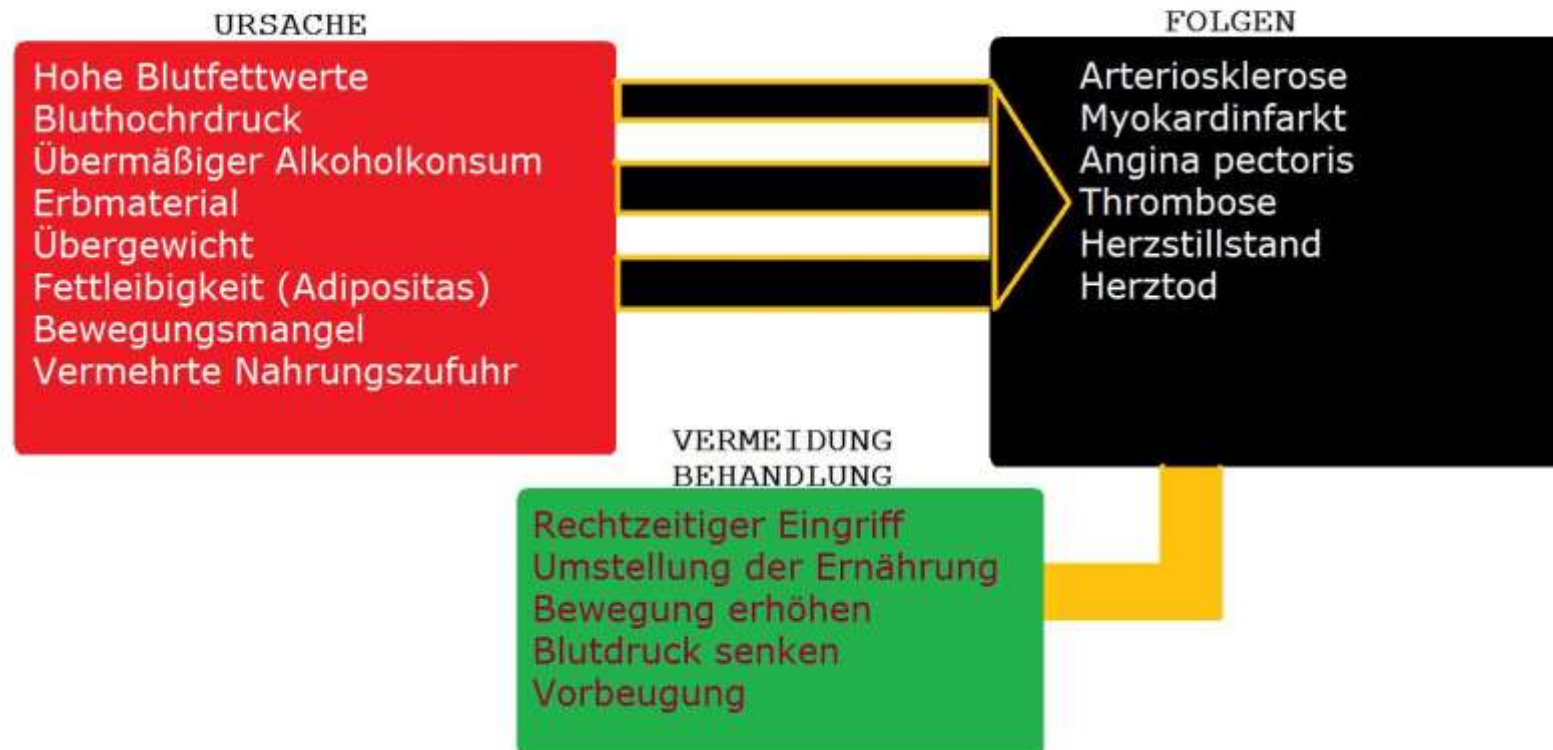






# Entstehung der KHK

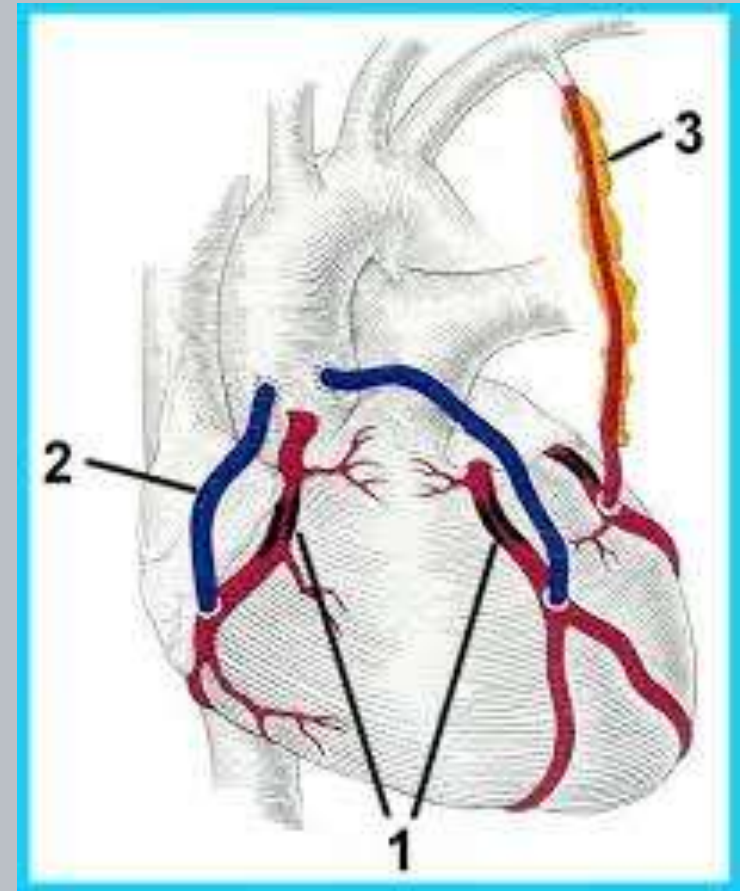
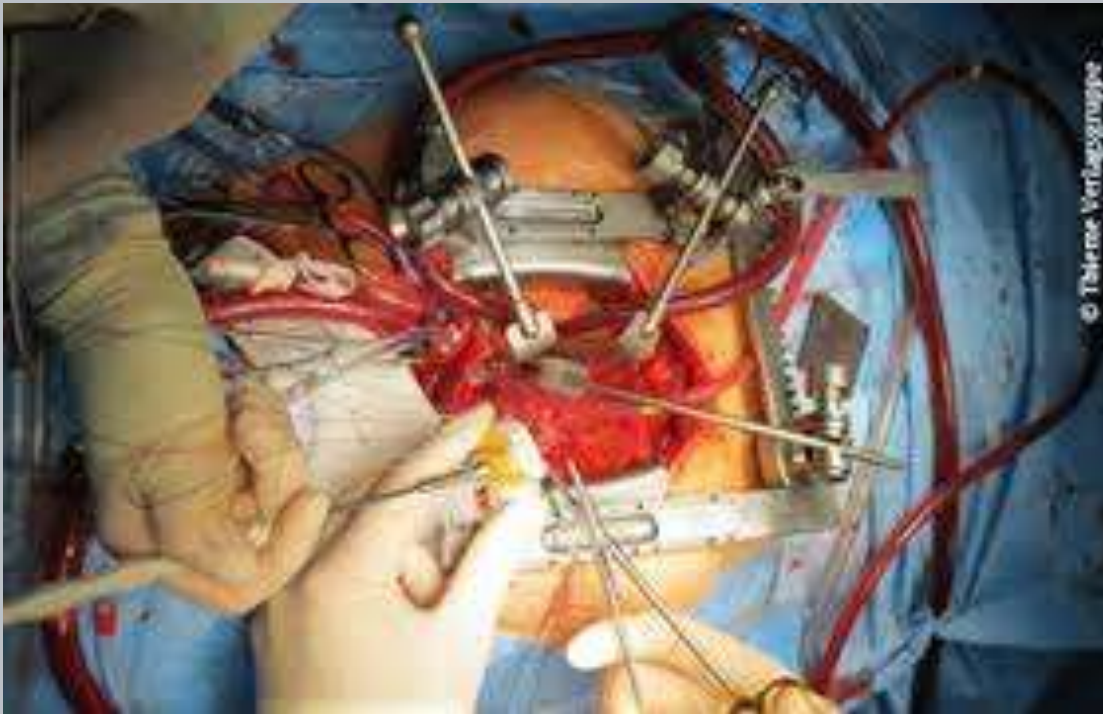
## Koronare Herzkrankheit





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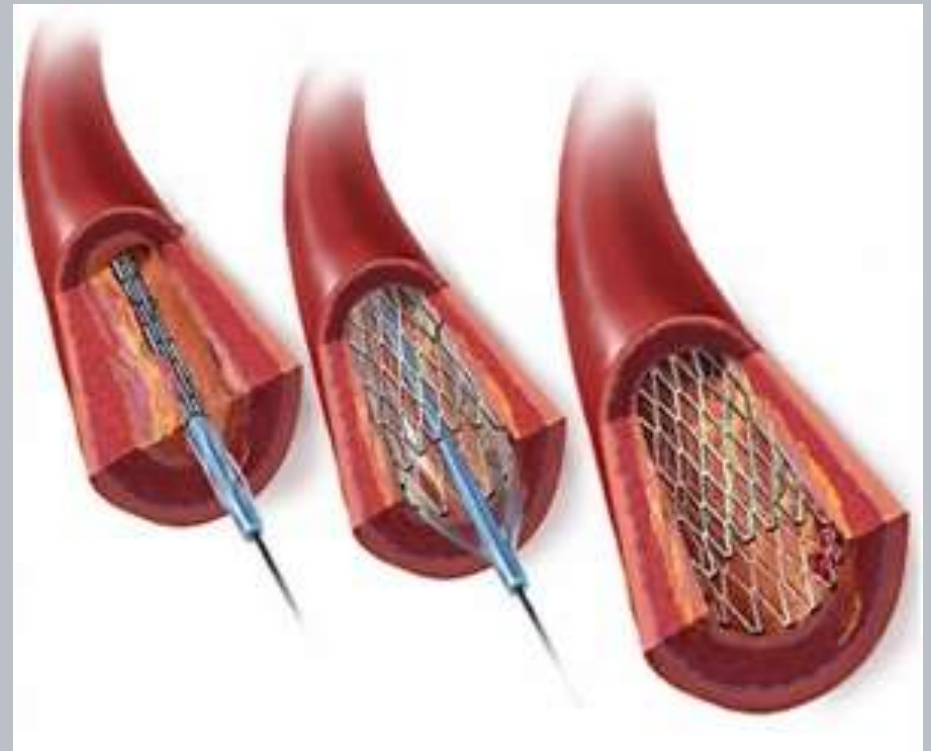
# Bypass Operation





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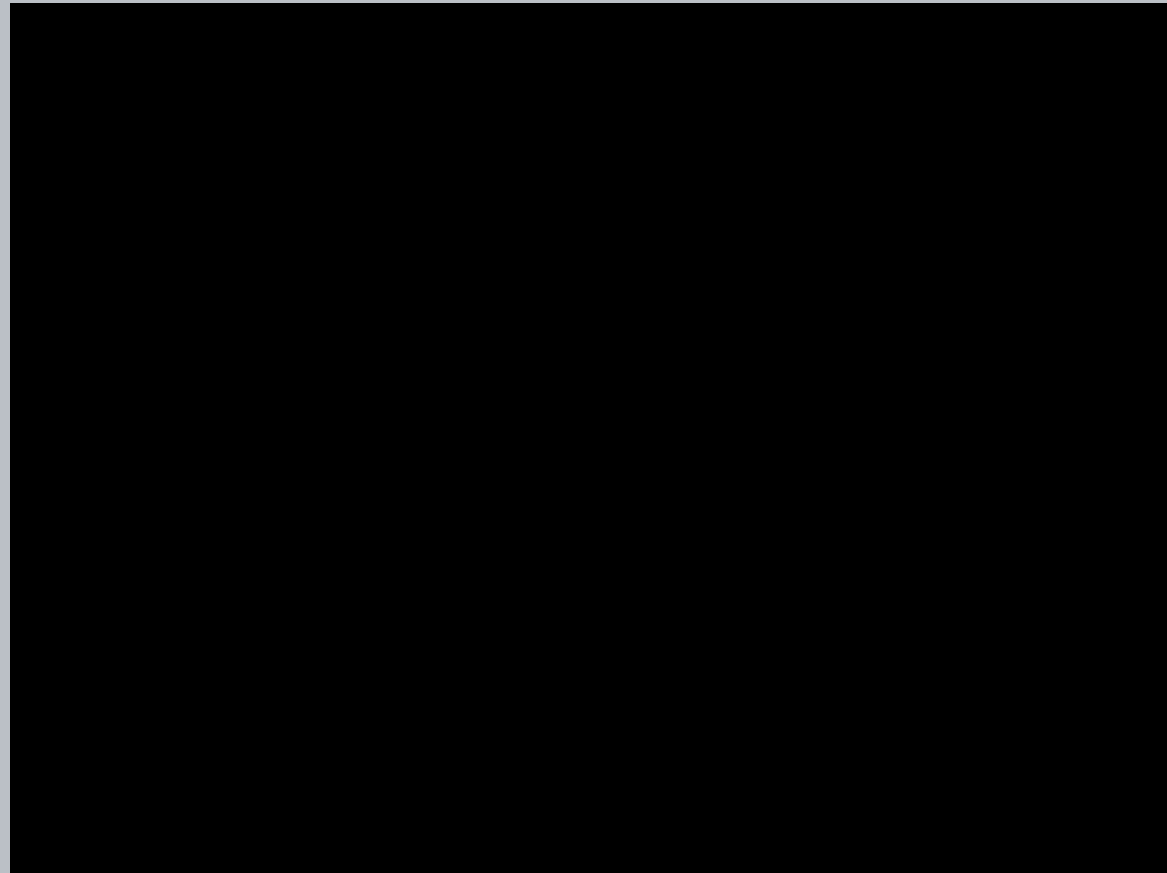
# Herzkatheter und Stentimplantation





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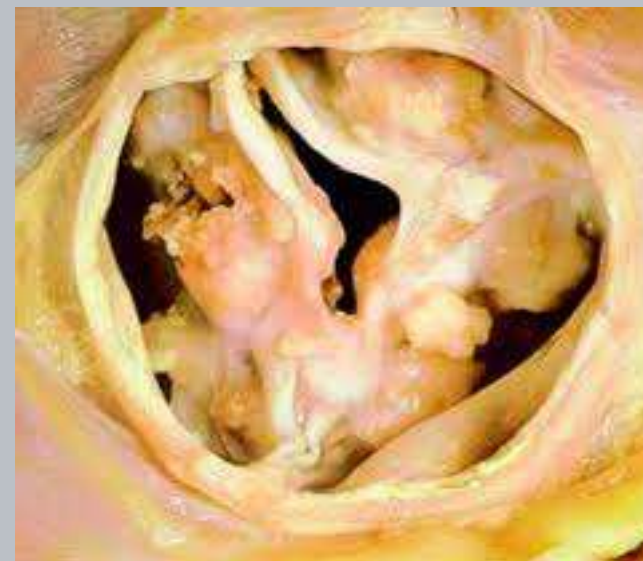
# Herzunterstützungssystem







# Aortenklappenstenose

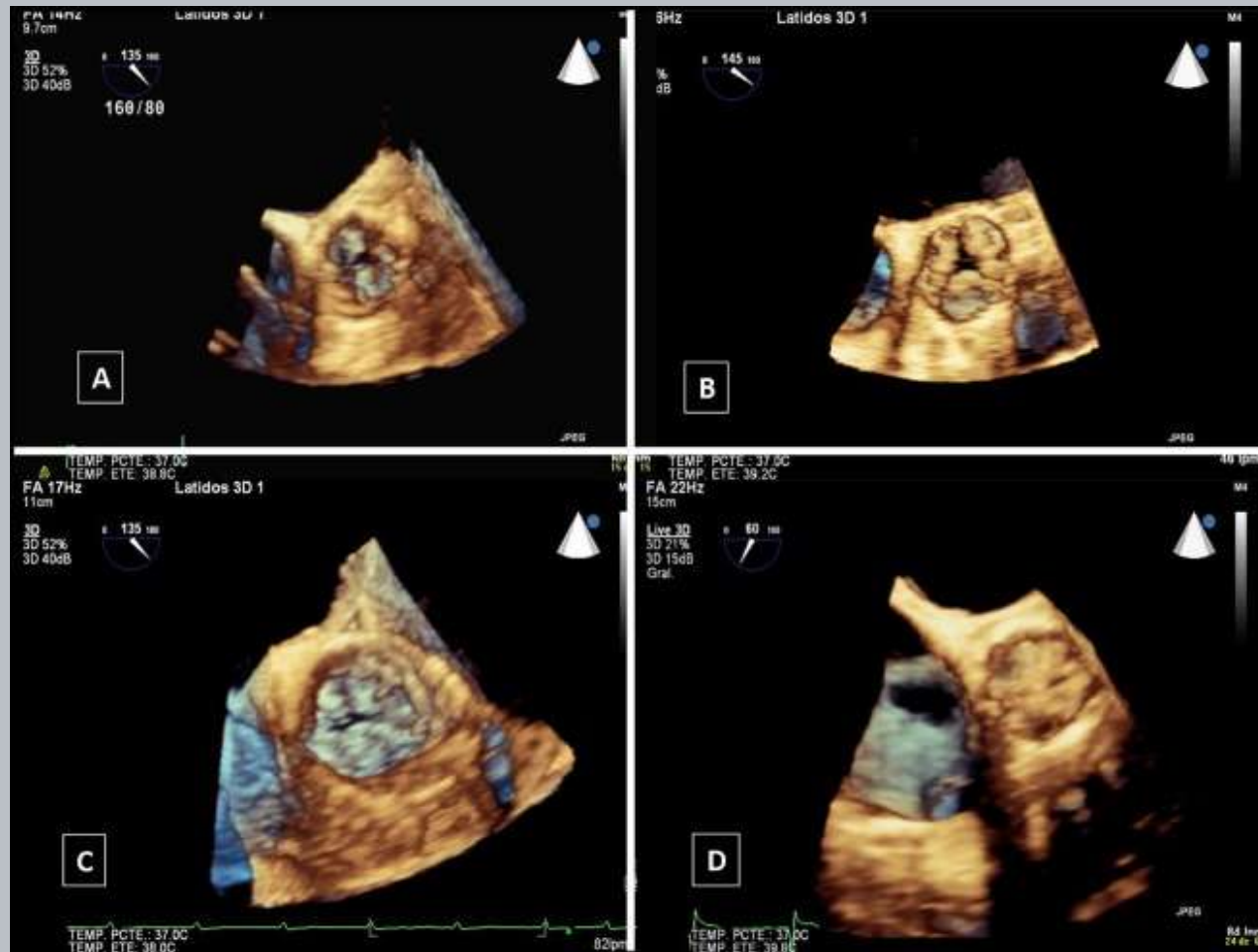






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# 3D Herzultraschall





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# Operativer Aortenklappenersatz





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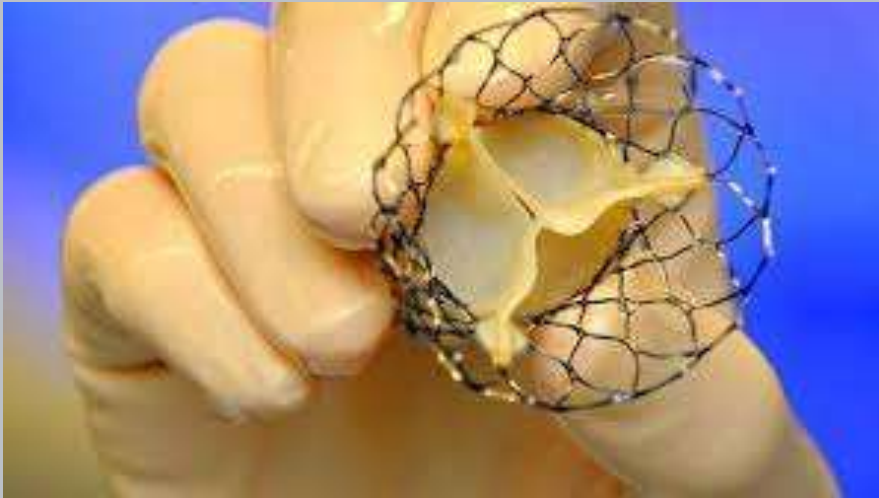
# Interventioneller Aortenklappenersatz (TAVI)





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# TAVI Implantation

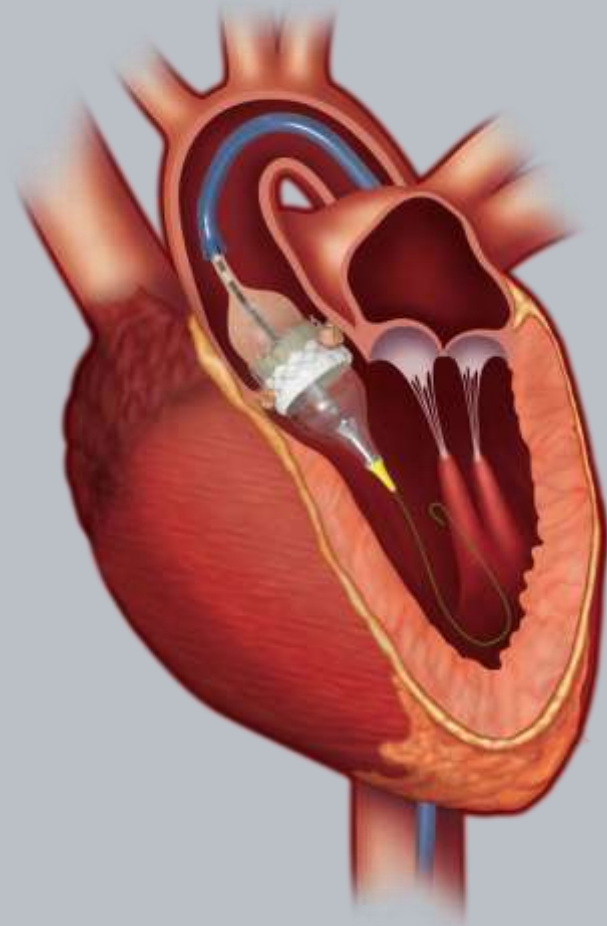






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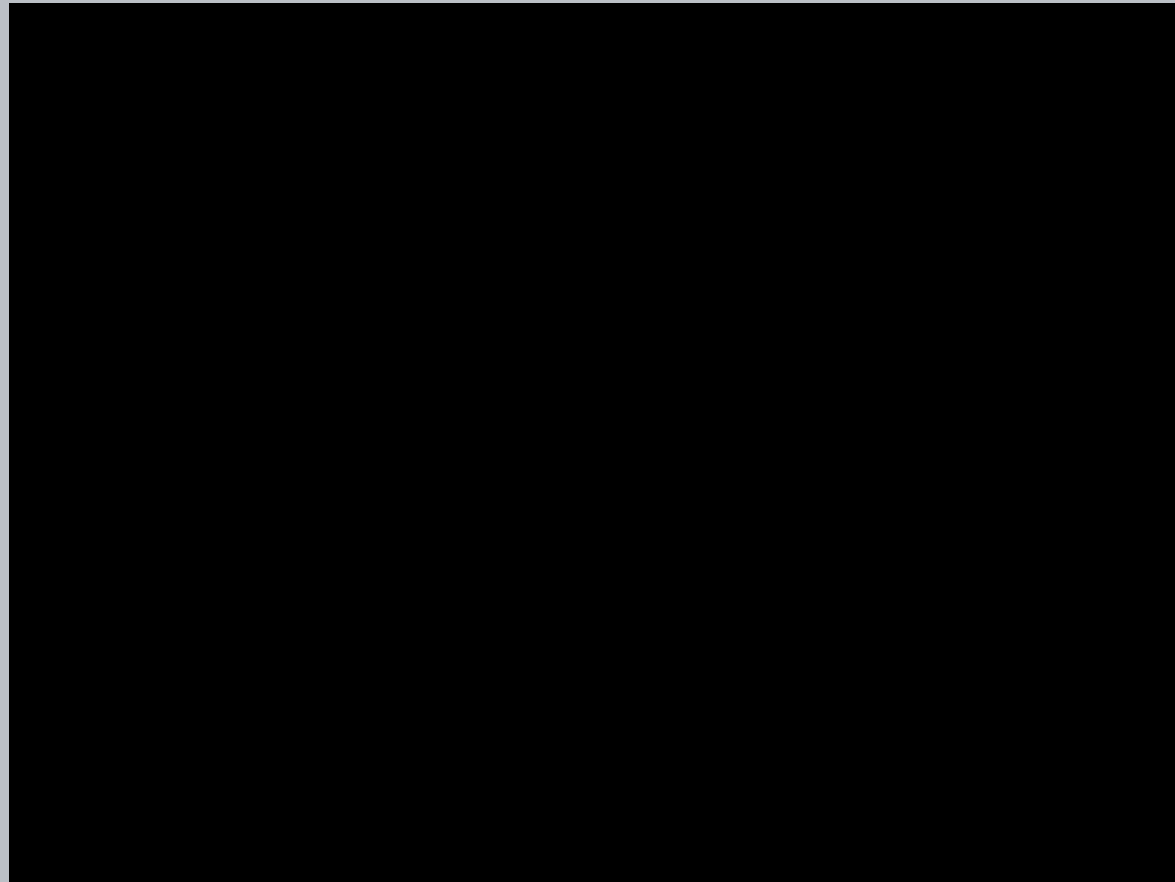
# TAVI Implantation





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# TAVI Implantation





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# Heart Team Konferenz





Alfried Krupp Krankenhaus

**Vielen Dank für Ihre Aufmerksamkeit!**

