

2017年第三届安徽省本科院校教学竞赛

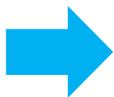
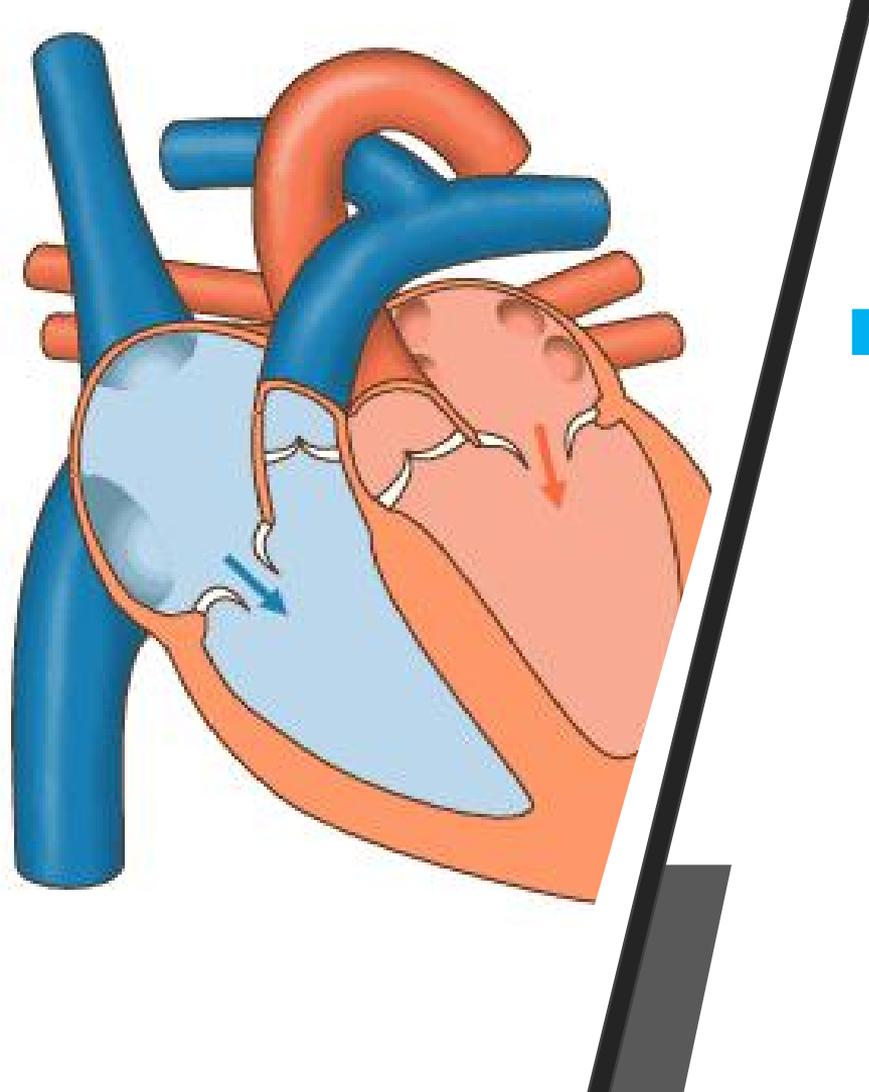


心瓣膜

Heart valve

选自第八章 心血管系统 第二节 心





1

心瓣膜的位置

2

心瓣膜的结构

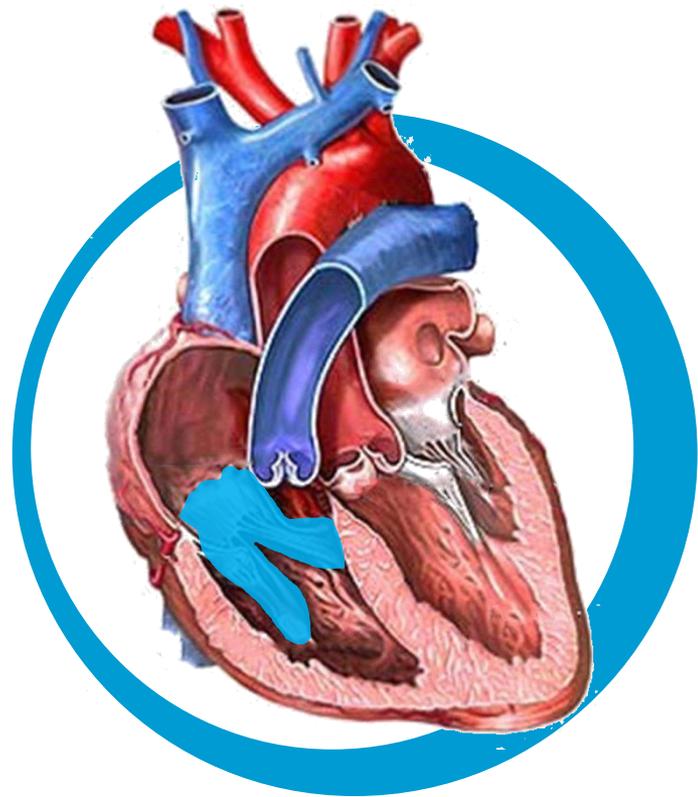
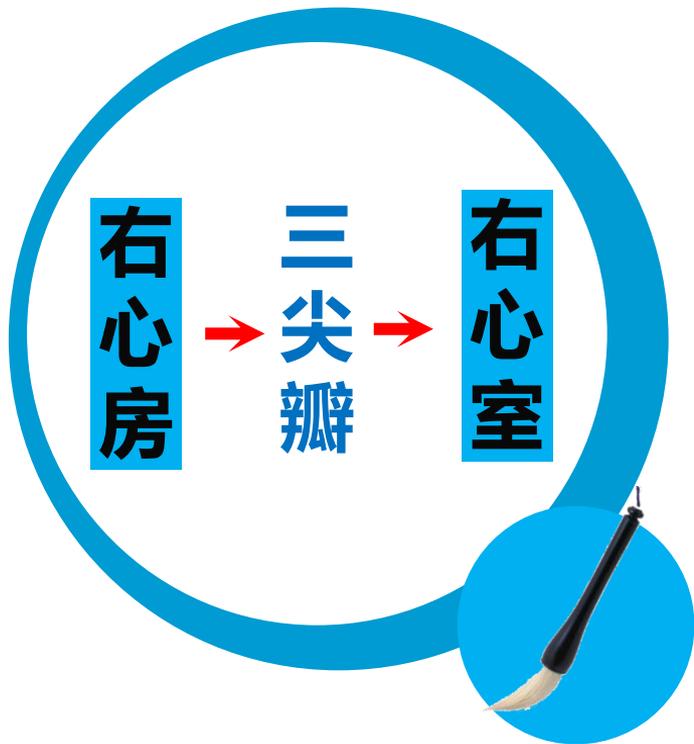
3

心瓣膜的功能

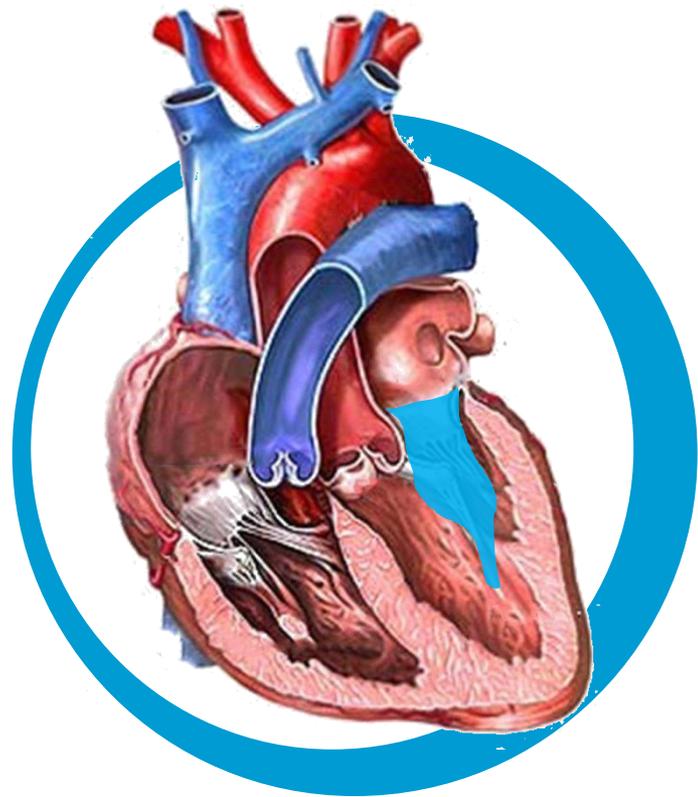
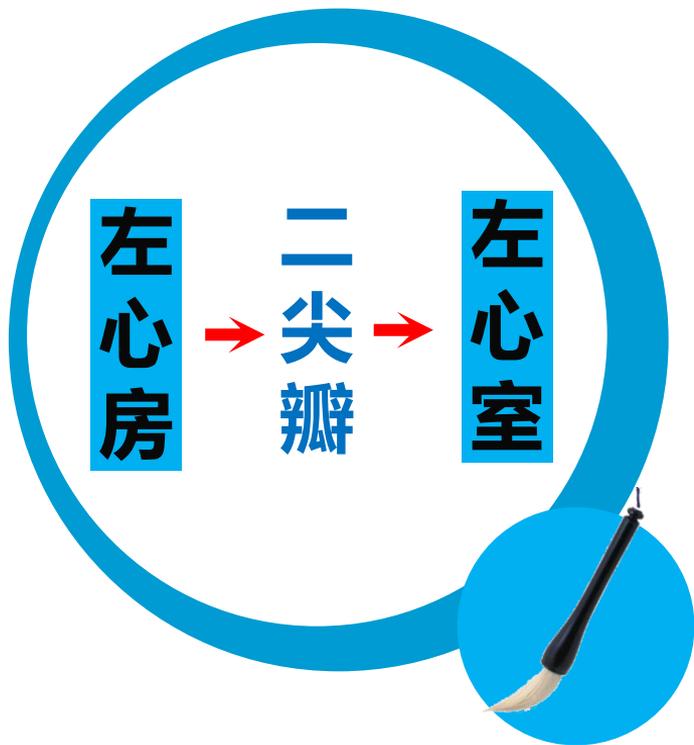
4

小结及思考题

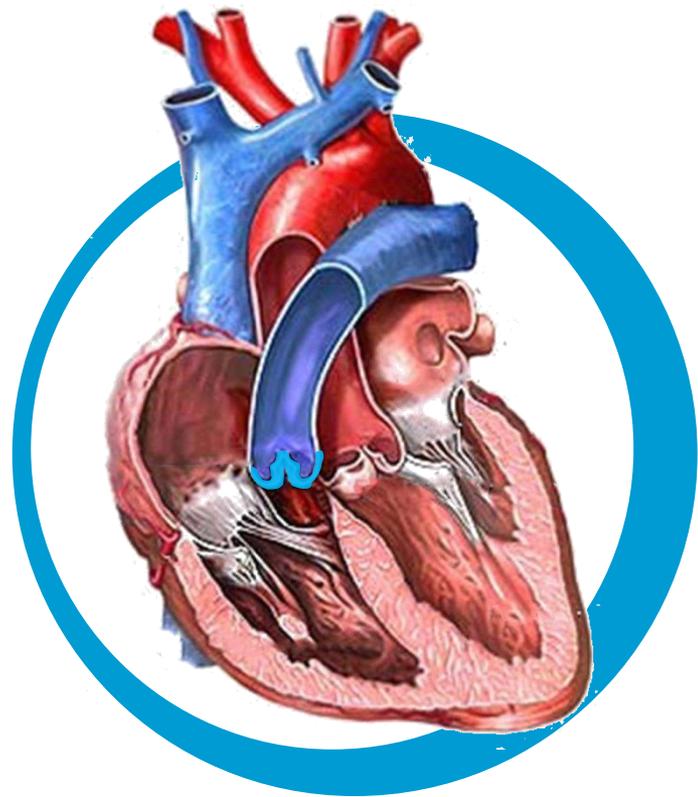
一、位置



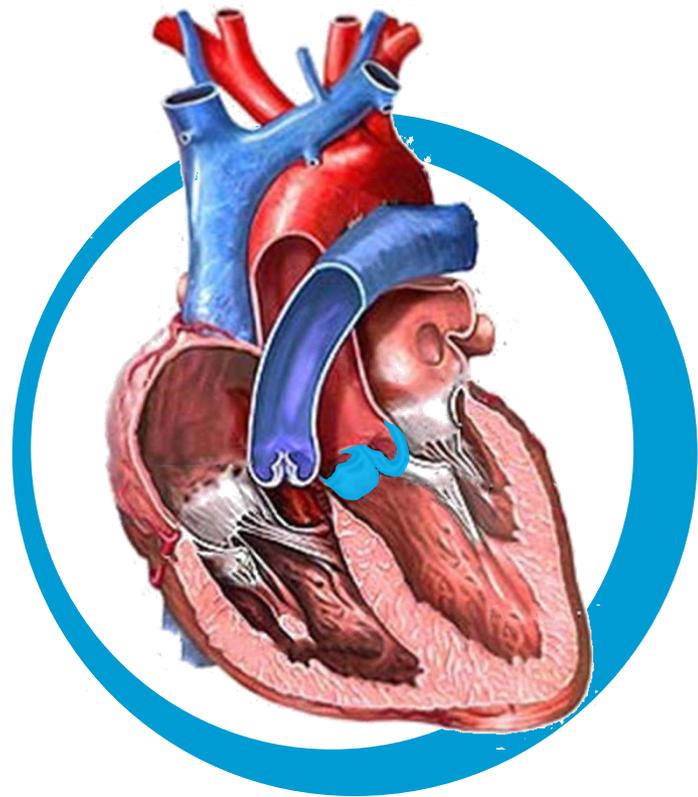
一、位置

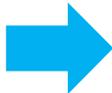
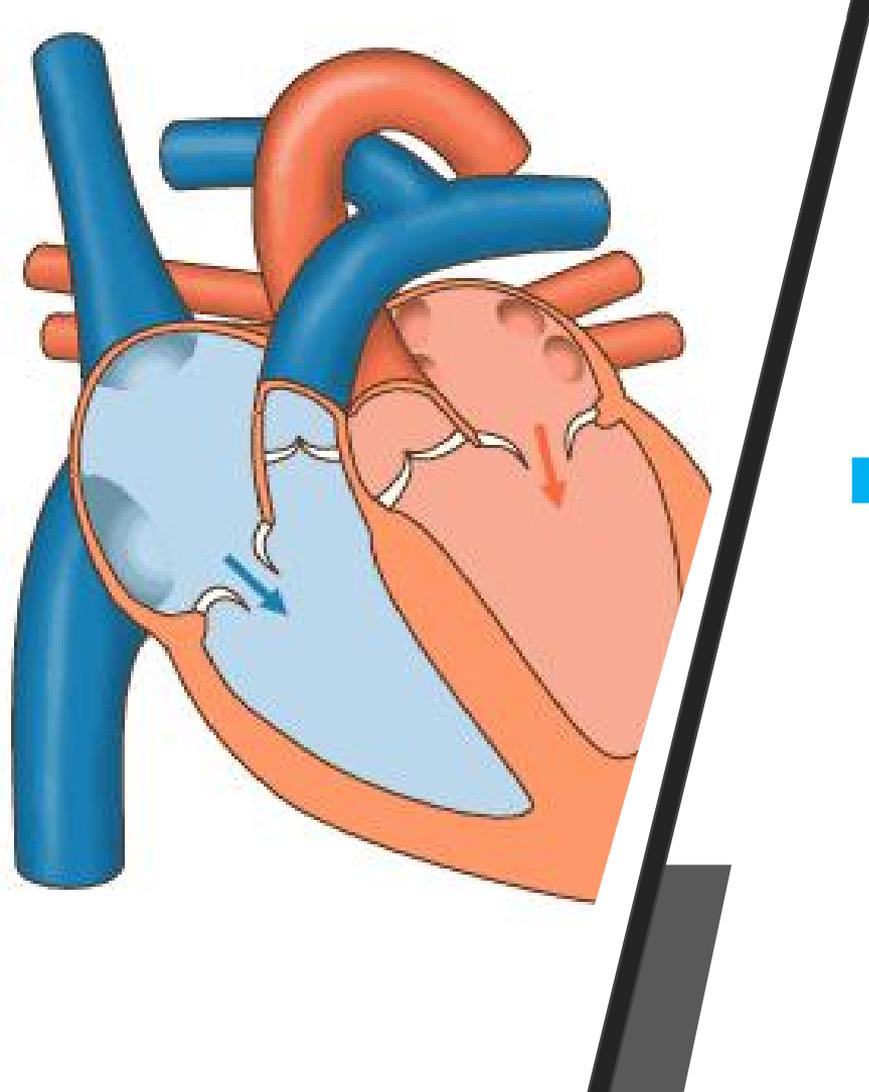


一、位置



一、位置





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心瓣膜的位置

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心瓣膜的结构

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心瓣膜的功能

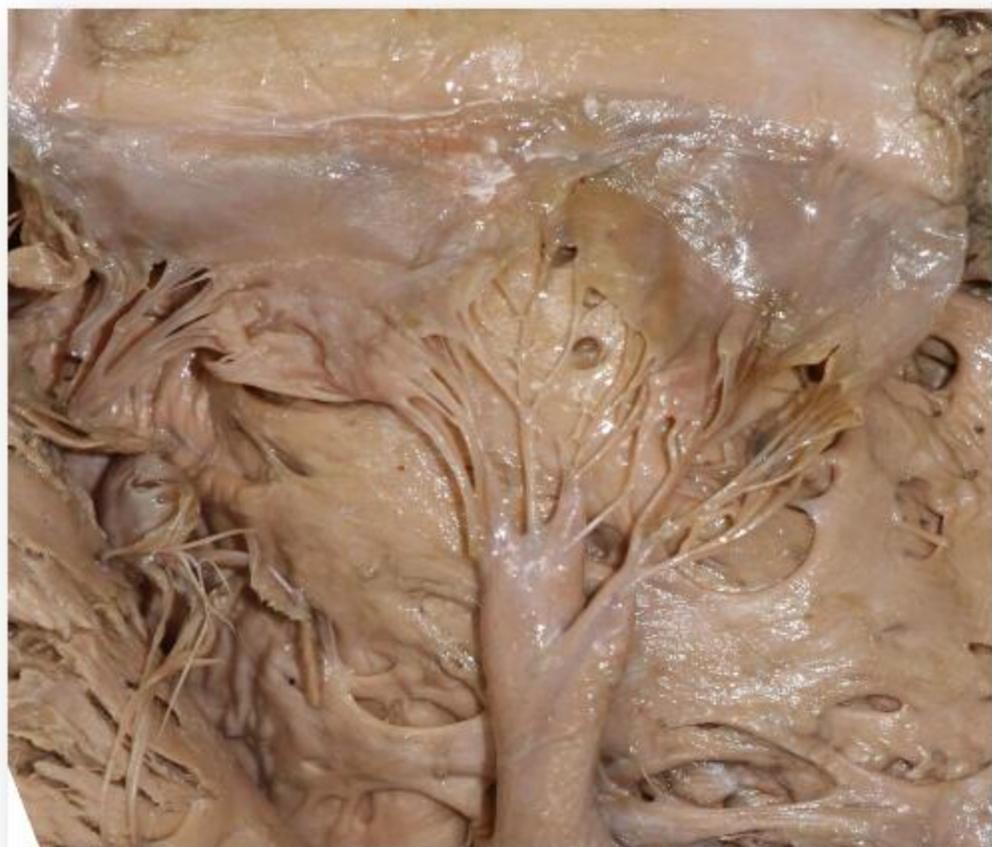
4

小结及思考题

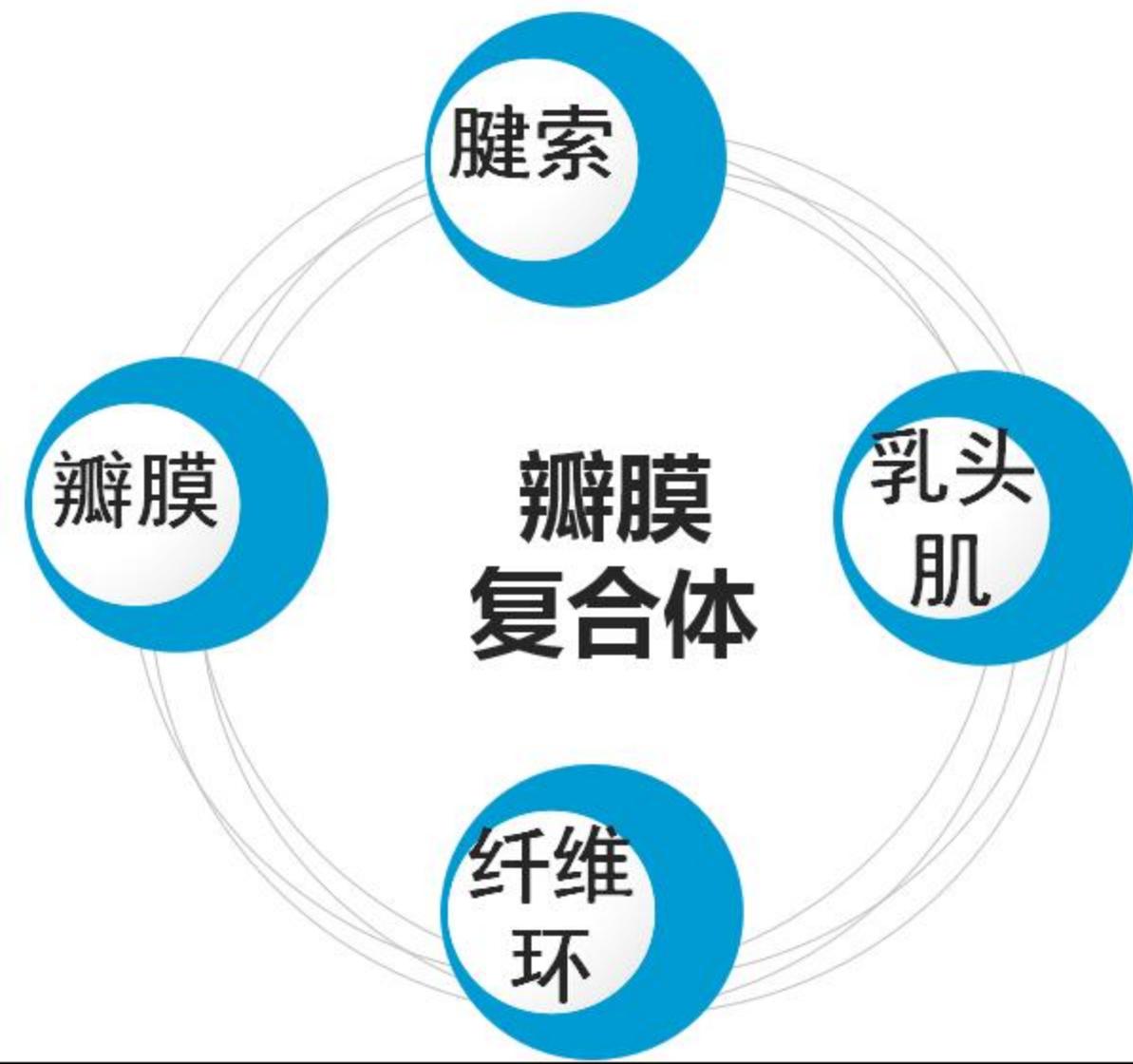
二、结构



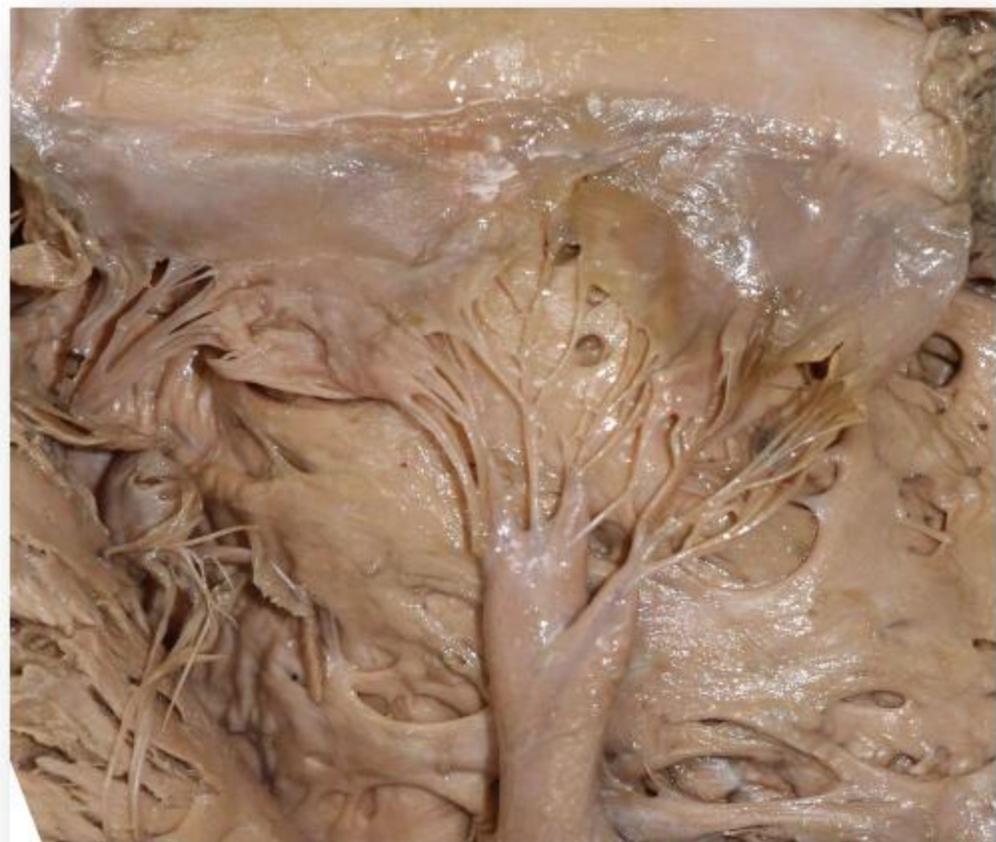
二尖瓣、三尖瓣



二、结构



二尖瓣、三尖瓣



二、结构

肺动脉瓣、主动脉瓣

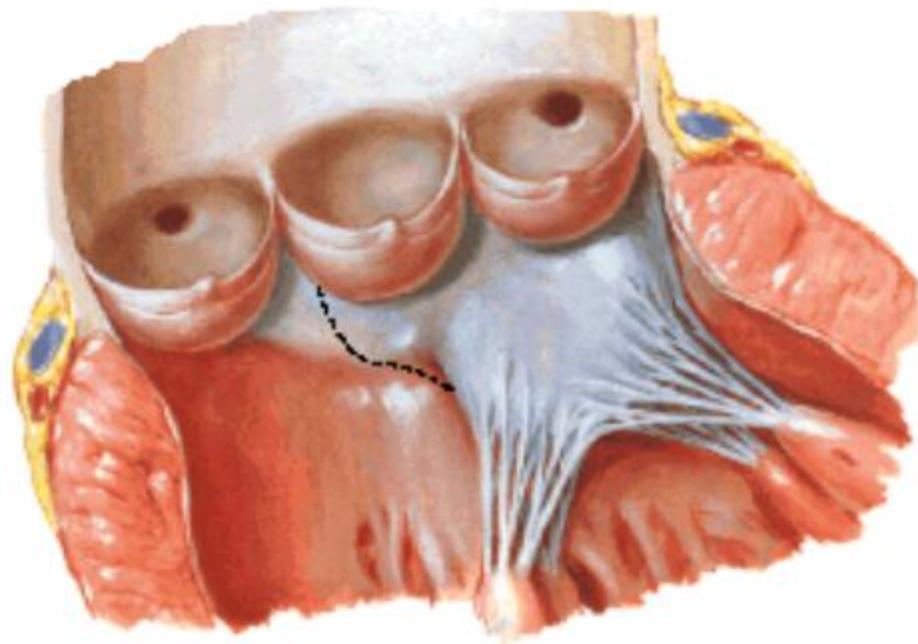
主动脉瓣



主动脉窦



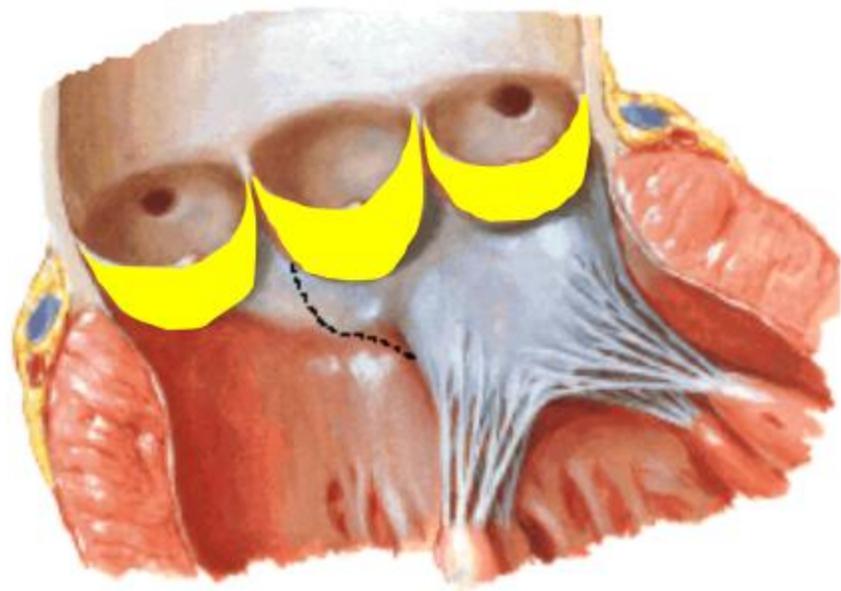
主动脉管壁



二、结构

肺动脉瓣、主动脉瓣

“纤维环”



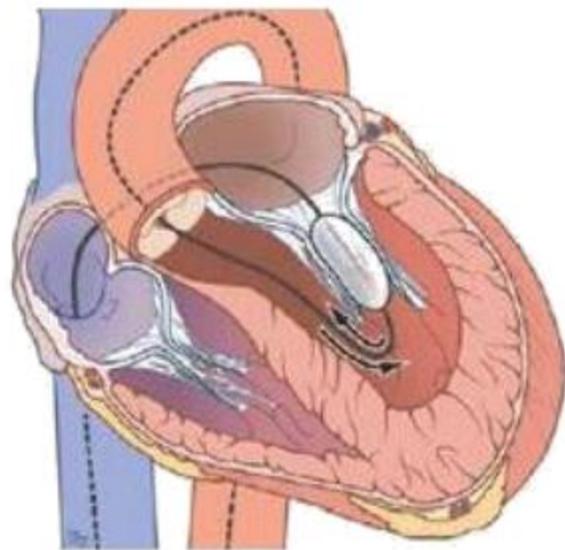
瓣膜



三、功能

瓣膜成形术

球囊扩张术



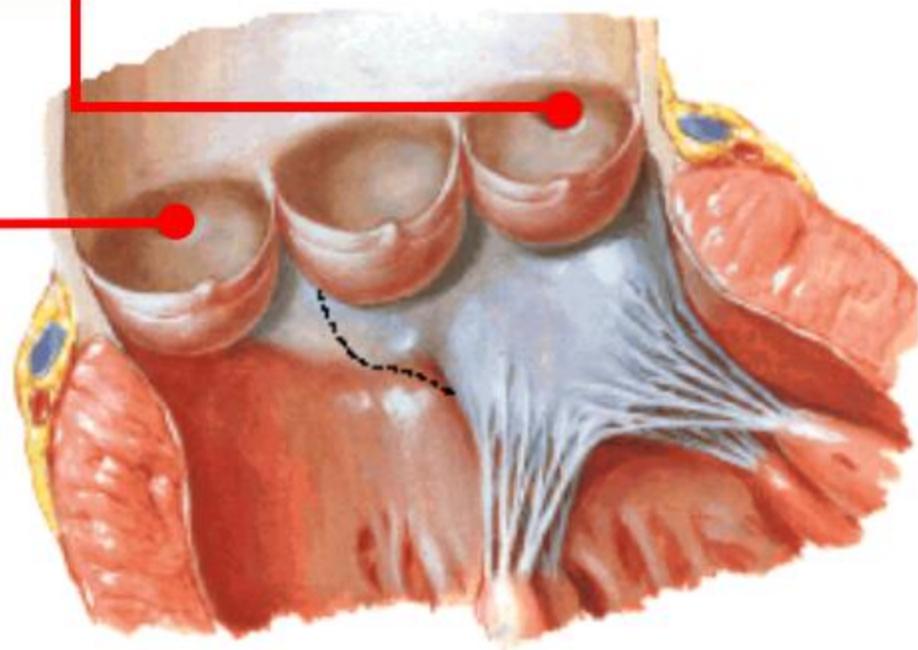
瓣膜置换术

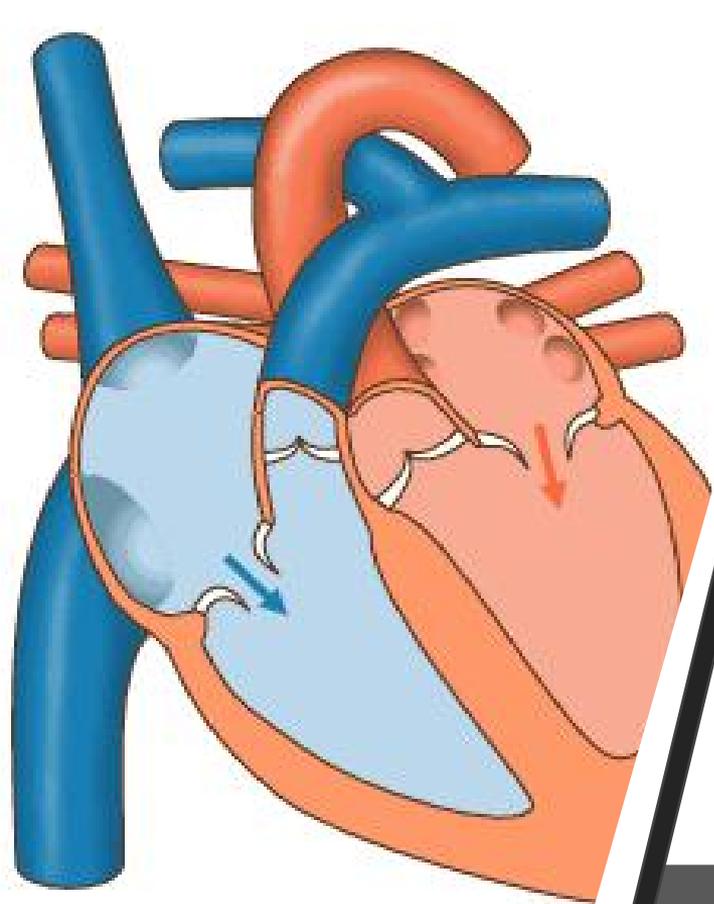
二、结构

肺动脉瓣、主动脉瓣

左冠状动脉开口

右冠状动脉开口





1

心瓣膜的位置

2

心瓣膜的结构

3

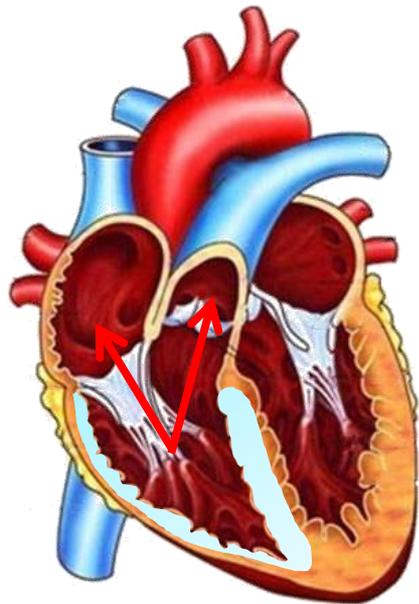
心瓣膜的功能

4

小结及思考题

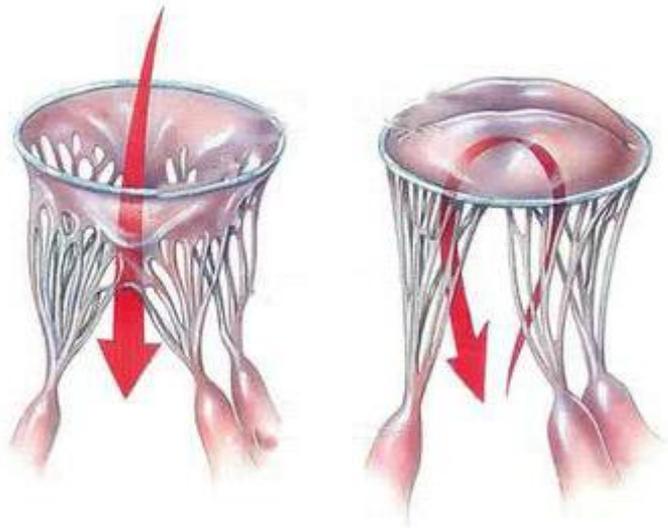
三、功能

保证血液正常流向



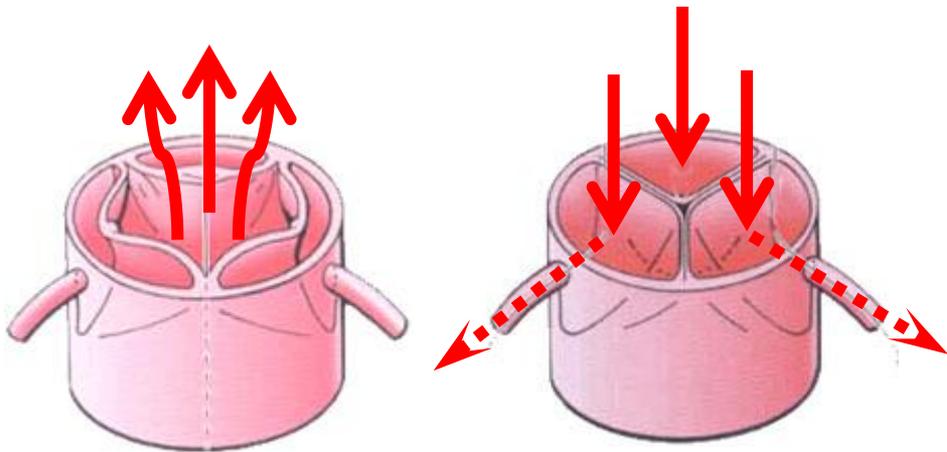
三、功能

二尖瓣、三尖瓣



三、功能

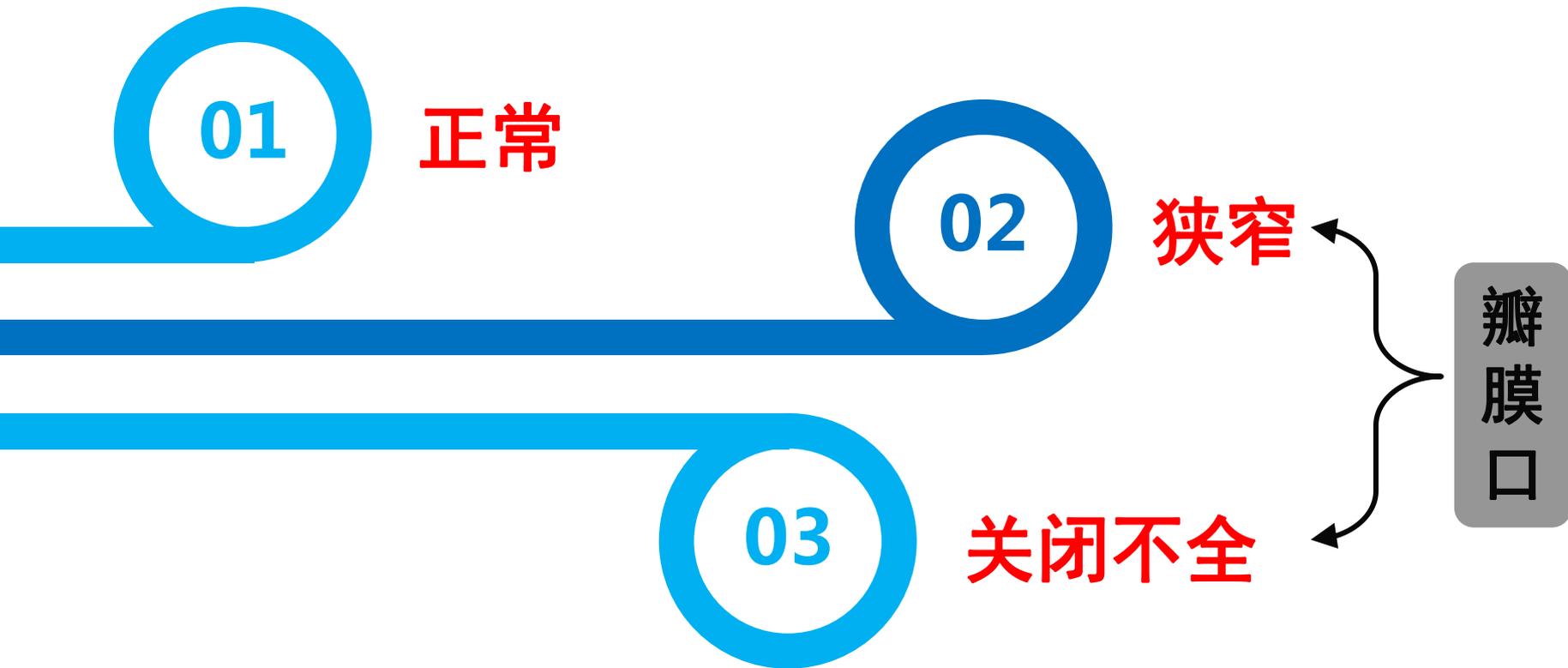
肺动脉瓣、主动脉瓣



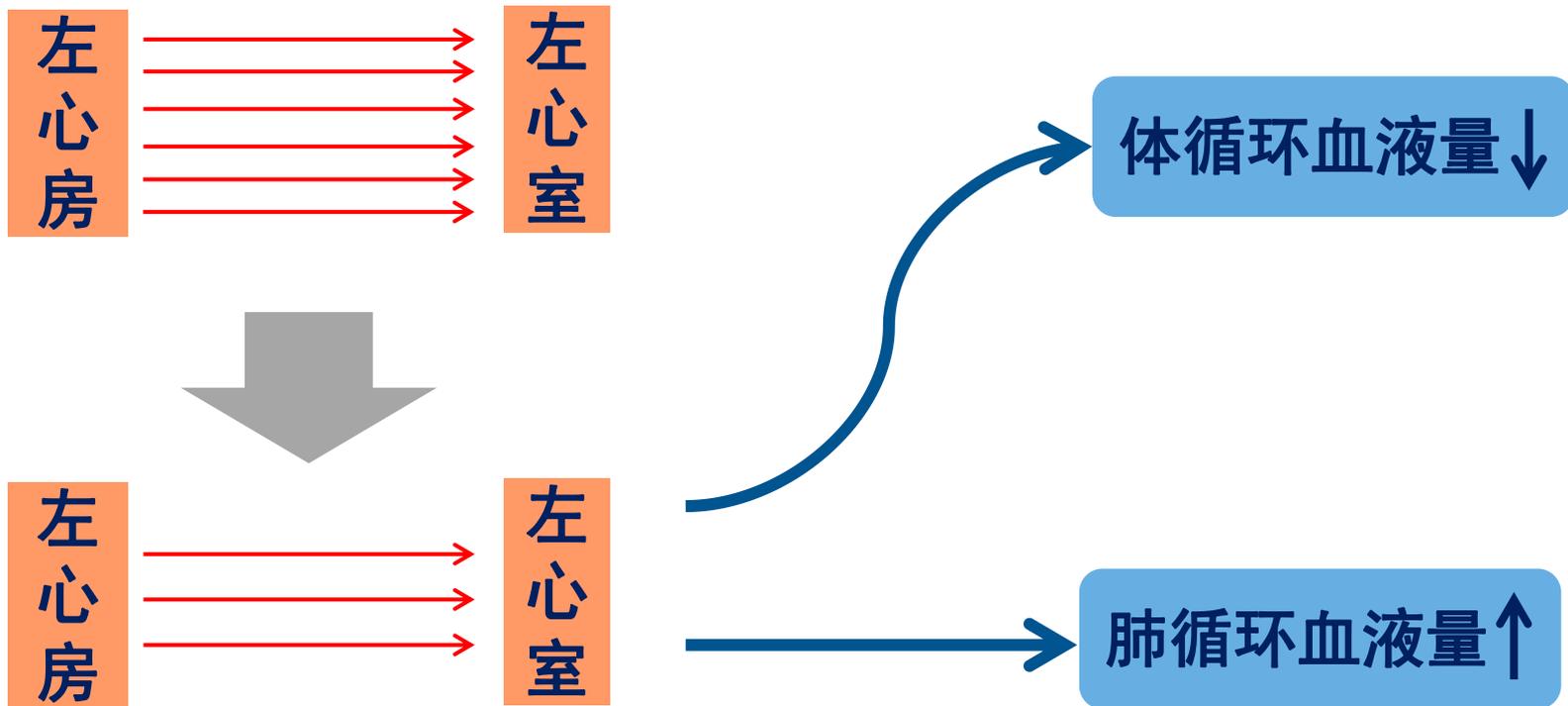
心室收缩
瓣膜打开

心室舒张
瓣膜关闭

三、功能



三、功能



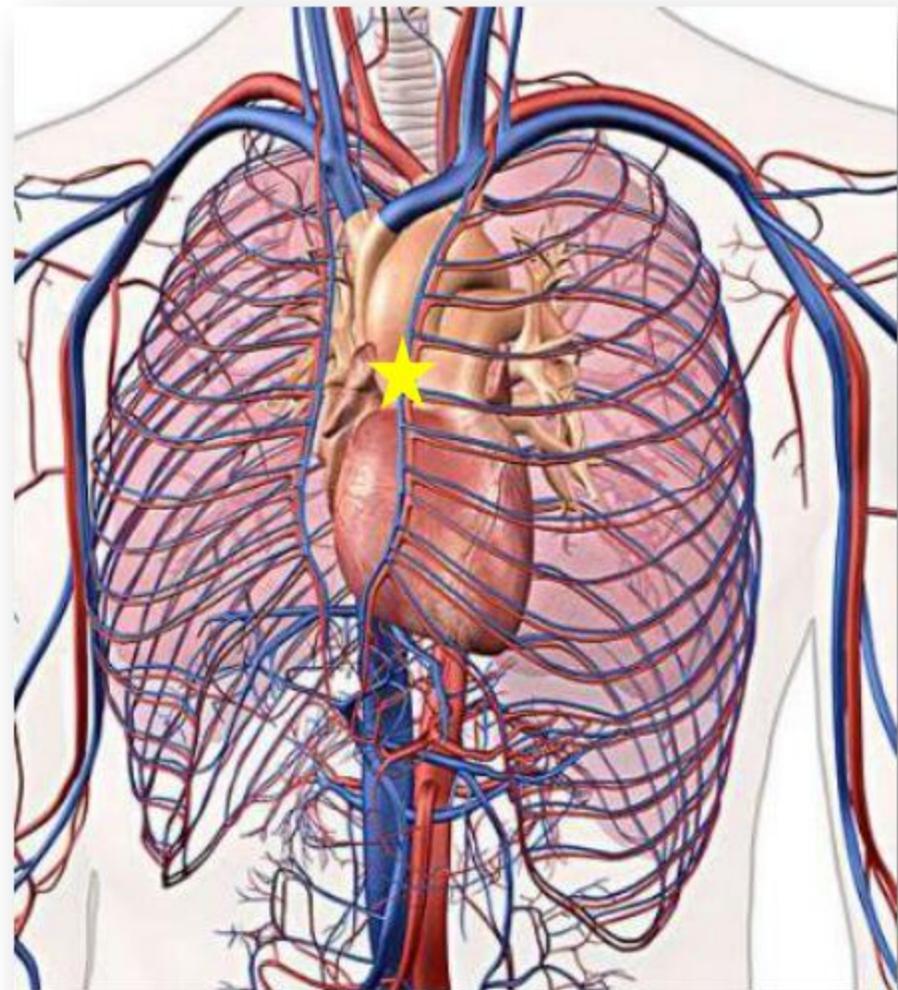
三、功能



瓣膜置换术

葛均波,周达新,潘文志等.经皮主动脉瓣植入术一例及其操作要点[J].中国介入心脏病学杂志.2010,18(5):243-246.

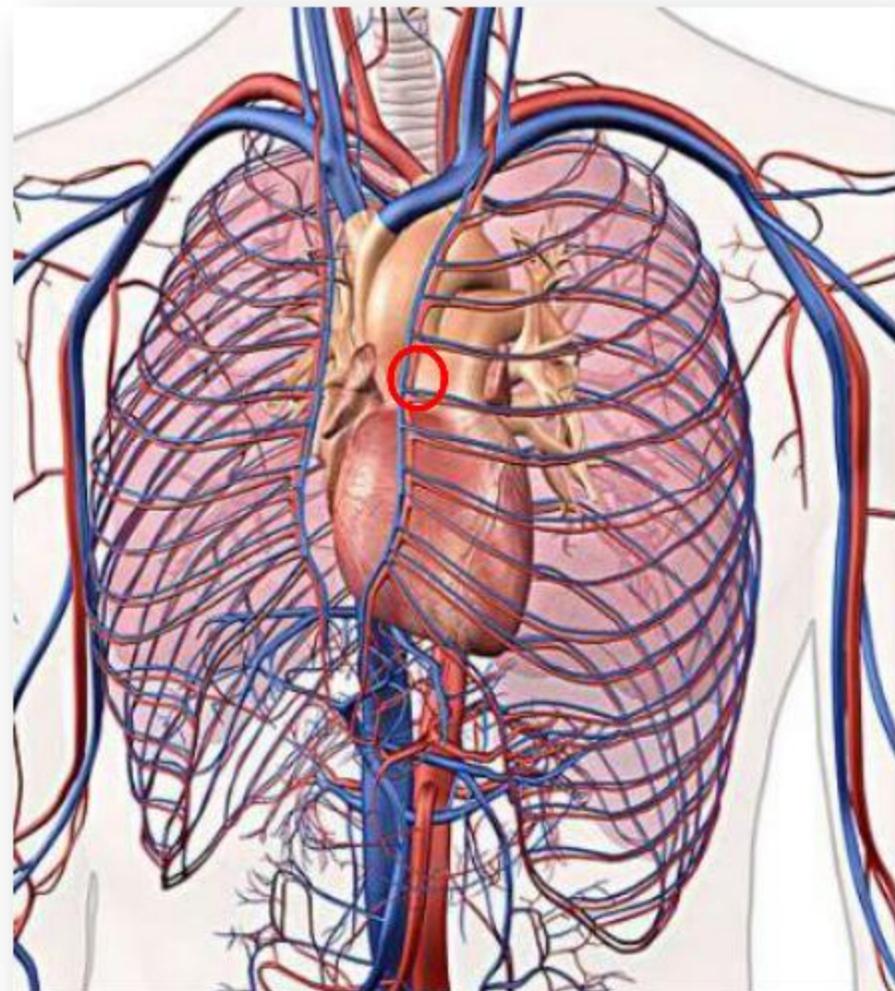
Leon MB, Smith CR, Mack MJ, et al. Transcatheter or surgical aortic-valve replacement in intermediate-risk patients[J]. N Engl J Med.2016,374(17):1609-1620.

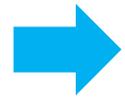
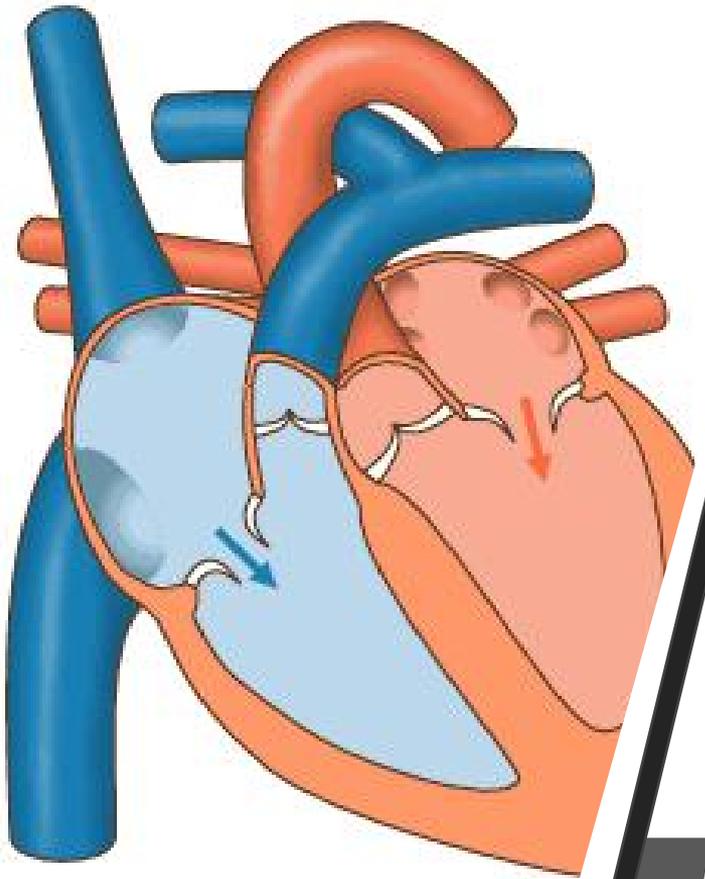


三、功能



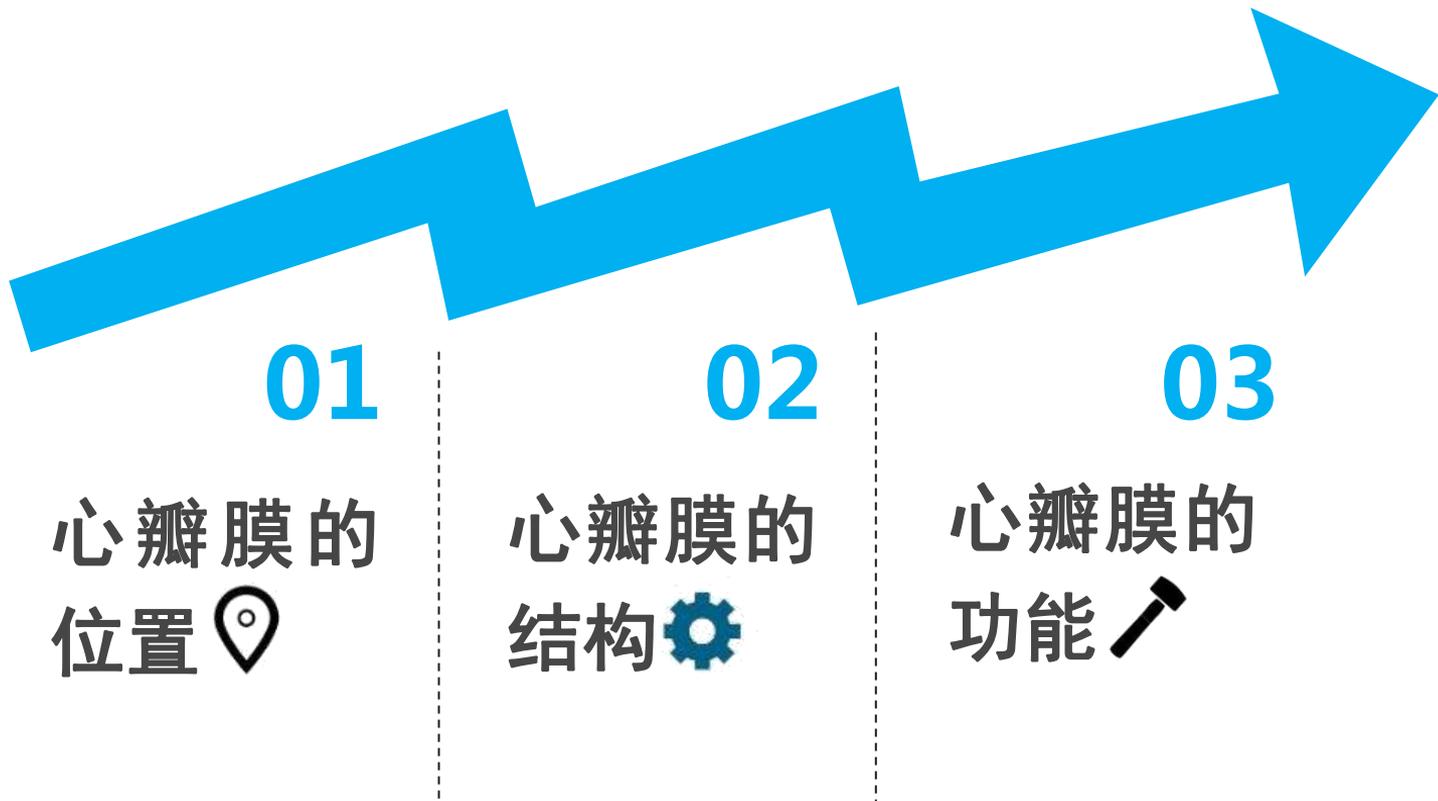
瓣膜置换术





- 1 心瓣膜的位置
- 2 心瓣膜的结构
- 3 心瓣膜的功能
- 4 小结及思考题

四、小结及思考题



四、小结及思考题

①

心瓣膜损伤可由哪些疾病引起？

②

主动脉瓣狭窄或关闭不全可能造成哪些后果？



四、小结及思考题



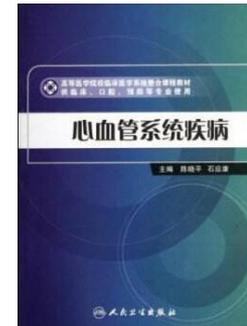
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谢谢！