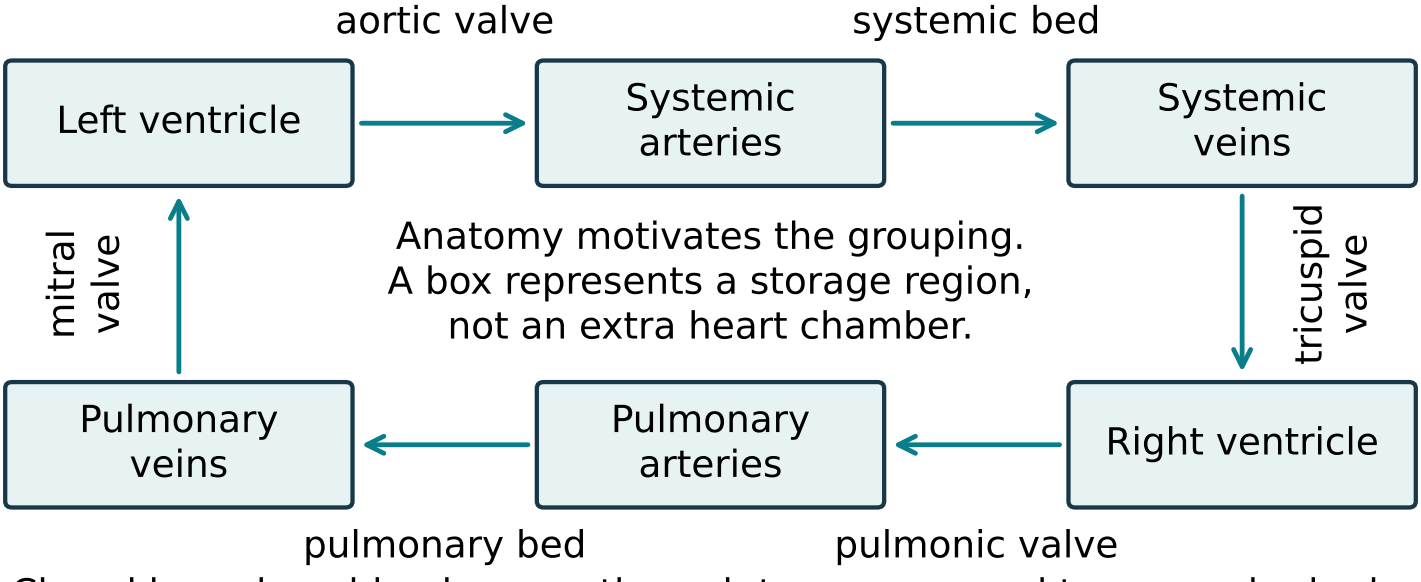

aortic valve
systemic bed
Left ventricle
Systemic arteries
Systemic veins
mitral valve
tricuspid valve
Anatomy motivates the grouping.
A box represents a storage region,
not an extra heart chamber.
Pulmonary veins
Pulmonary arteries
Right ventricle
pulmonary bed
pulmonic valve
Closed boundary: blood moves through two pumps and two vascular beds.