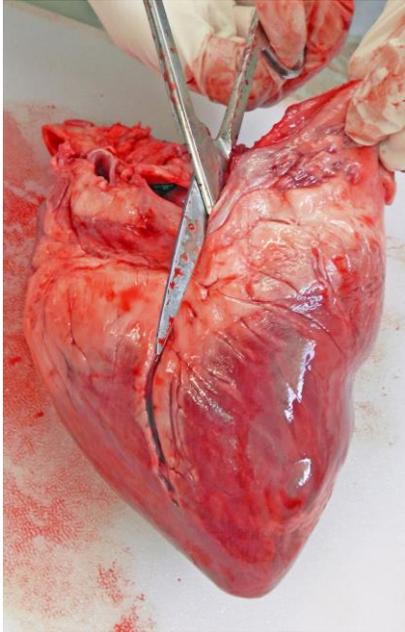
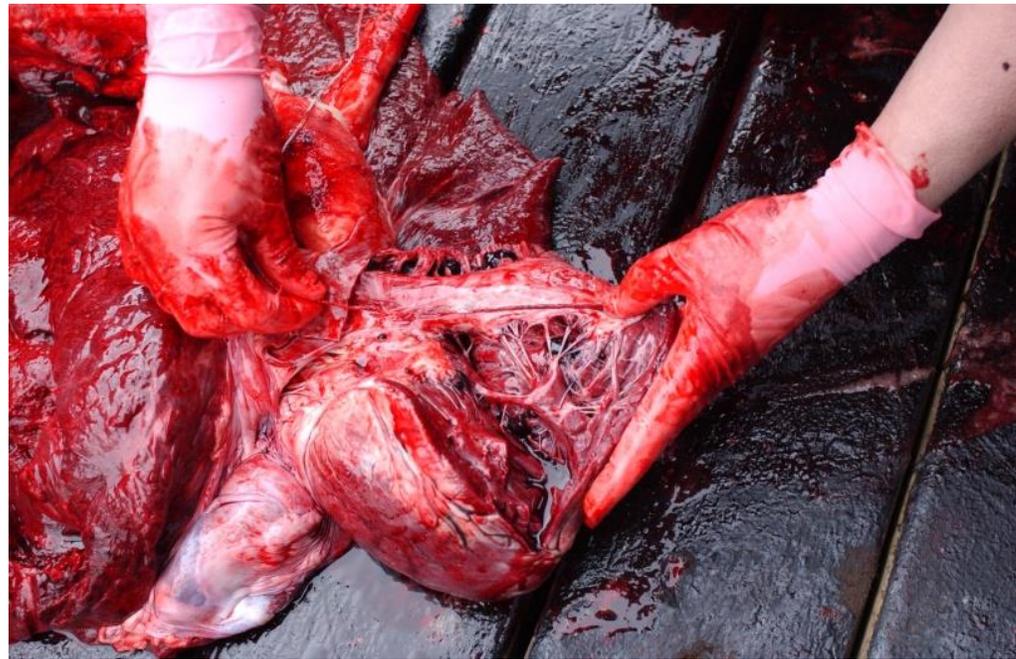


Heart Dissection



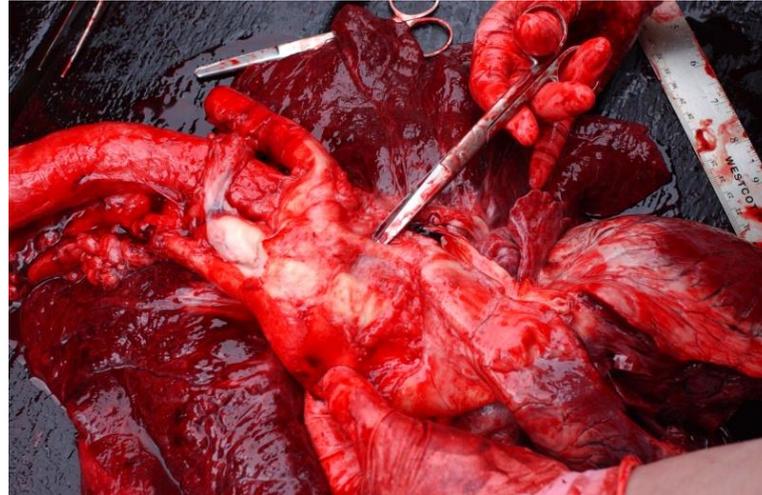
1. Open Right atrium (RA), open across right atrioventricular valve (RAV) along interventricular septum (IVS).



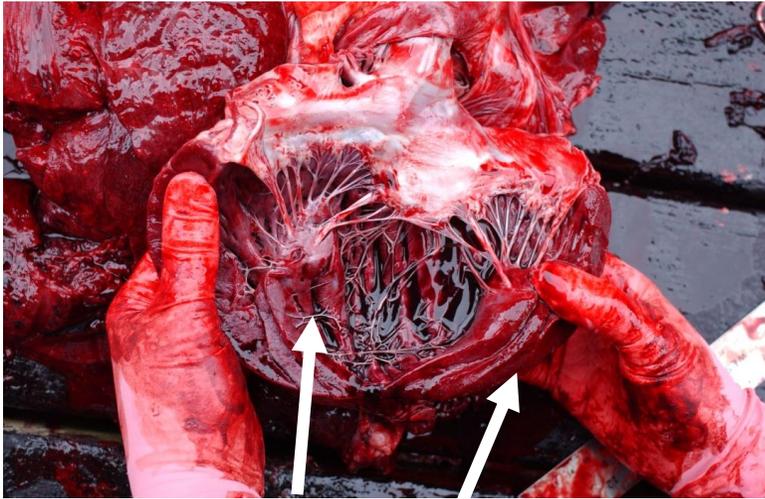
2. Fold open to view the RAV valve, RA and right ventricle (RV). Valves can be measured using a piece of string along the base of the valves.



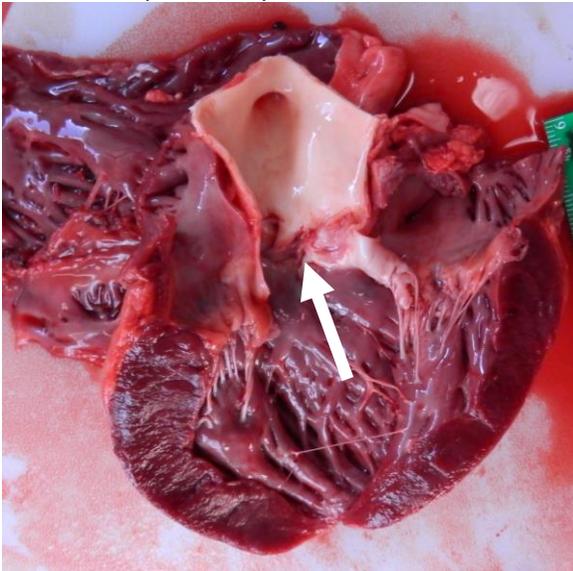
3. Continue following along the interventricular septum out through the pulmonary artery.



4. Examine the great vessels and in young animals ID and examine the ductus arteriosus



5. Open the left atrium, then across the left AV valve between the papillary muscles (arrows).



6. Cut through the LAV and out through the aortic valve (arrow).

Examine the muscle of the heart, look for abnormalities in the valves.

Weight the whole heart if you can

Lines indicate Best histopathology sections taken –

1. Interventricular septum (IVS) with AoV
2. Left ventricle (LV) with LAV and LA
3. Right ventricle (RV) with RAV and RA

