

“Don’t Miss A Beat”: Cardiovascular Educational Illustrations

Find more images from CLD Editorial Board member Samantha Propper, MBA, BS, RCIS, Propper Consulting, LLC (Don't Miss A Beat), at <https://dontmissabeat.store/>

Test your comprehension and take a short quiz on coronary dominance:

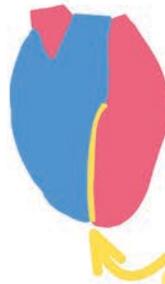


Coronary Dominance

WHAT IS THE SULCUS?

The groove that separates chambers in the heart.

You will see the terms groove and sulcus interchanged



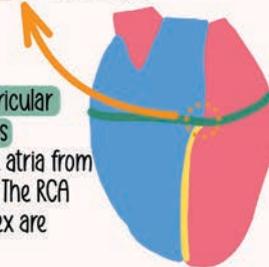
This is on the outer surface of the heart, versus the SEPTUM which is within the myocardium.

There are several of these areas, what you are looking for is the **INTERVENTRICULAR SULCUS**

WHAT IS THE CRUX?

Where the atrioventricular and interventricular grooves meet. It is on the back of the heart!

The atrioventricular groove/sulcus separates the atria from the ventricle. The RCA and circumflex are found here.



"The crux is where things cross!"

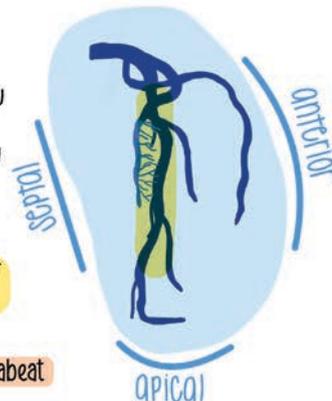
Find the plane where the LAD and PDA both overlap.

LAO CRANIAL

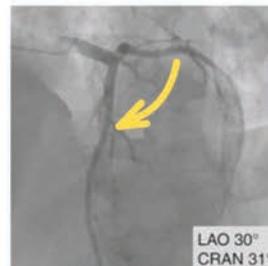
The anterior and posterior interventricular sulcus will line up

If the circumflex did not have a PDA you would see nothing here during angiography and the Circumflex will only be covering the lateral wall.

Although the PDA in this view is behind the heart, this view overlaps the posterior and anterior interventricular sulcus/groove!



@dontmissabeat



Nothing from the circumflex going this way



Branch from the circumflex is going towards the interventricular sulcus/groove!