



CardioRisk Laboratories

At the Heart of Good Health

♥ DETECT
♥ ASSESS
♥ PREVENT

Dr. Ralph Sutherlin
Valerie Sutherlin
2200 East Warm Springs Avenue, Suite 102
Boise, ID 83712
Re: Patient Debbie Newman

September 16, 2019

This patient was scanned on July 15 of 2019. The information below represents that information we were able to derive from the images. Information regarding important clinical finders and regarding the nature of each of the images provided appears below. Please let us know if you have any additional questions or concerns.

Respectfully,

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Notes on Image Quality:

- The first image is labeled R5, it's a valid image with good interfaces.
- The next image is labeled R2. It's a valid image, although we're missing the first third of the distal centimeters. So, about a third of the centimeter in, is where the interface starts. That's okay, it's an acceptable image.
- The image labeled R8 is also a valid image. We see both the near and far wall with good interfaces.
- The image labeled RCCA is a duplicate of the R8. It's a valid image because we have near and far walls.
- The image labeled RCB in the right bifurcation is a valid image. We see interfaces on the near and far wall. The far wall is much clearer, but the arrow is pointing to the near wall we do have an interface we can measure there.
- There appears to be modest amount of inflammation in that near wall. This is confirmed in the image labeled RCB-T, the transverse view. We see that inflammation in that near wall once again.
- The image labeled RICA is a valid image. In the internal artery we have a very nice interface on that far wall where the arrow is pointing to. It is confirmed in the transverse image labeled RICA-T. The transverse image looks great. This is a good and valid image set.
- The image labeled L5 is a good image with valid interfaces.

Early Detection of Cardio-Vascular Disease..."before it's too late"





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- The image labeled L2 is a good image with valid interfaces, it doesn't appear to be a lot of movement between the L5 and the L2. So always be on the lookout for that.
- The image labeled L8 is a good and valid image. Also does not have a lot of movement circumstantially around the vessel. So make sure you're moving all the way around the neck, or you'll miss pathology.
- The image labeled LCCA is a valid image with good interfaces.
- The image labeled LCB is a good and valid image showing possible pathology and that bifurcation, certainly an atherosclerotic fatty streak is showing up pretty clearly. We'll keep an eye on that after we have to re measure it.
- The cross section of the LCB labeled LCB-T is a good, valid image. There's good concordance between the transverse and the longitudinal image.
- The image labeled LICA is also a good valid image with, at least on the far wall, a very good interface that we can measure.
- The image labeled LICA-T, the transverse of the internal carotid looks good. Good and valid image. Well done. We should be able to get measurements on all of these images.

