

Ann Kelty Smith: My name is Ann Kelty Smith. I'm one of the CT techs here at Ephraim McDowell, and I've been here four years. A calcium score CT is a CT scan that can detect calcium buildup in your coronary arteries. It could be an indication of heart disease. Early detection can let your doctors know that you could have something going on before you have something major happen, like a heart attack. It's a simple CT scan without IV contrast. We just hook you up to some heart monitor leads, put you in the scanner. It takes about five minutes. It takes images while your heart is at rest. And then, the post processing is where we will get a final score of how much calcium, and that score is on a scale that tells you how great your risk of heart disease is.

After your scan is done, a final score will be calculated. Radiologists will take a look at the images and those results will go back to your primary care physician who will notify you of the results. Men over the age of 35 and women over the age of 40, and especially anyone who has a family history of heart disease. Anyone who has high cholesterol, hypertension, overweight, is a smoker, it would be a great idea to have one of these scans done to see if you have heart disease. All calcium scores are self-pay option of \$125. To schedule an appointment, you would just get an order from your primary care physician, and they would contact the scheduling department here at Ephraim, and we would get you scheduled somewhere in the near future.