

**Transcript of sound bite comments on new class of PCSK9 inhibitor cholesterol lowering medications awaiting FDA approval.**

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(Pronounced: stee-ven ko-PETZ-kee)**

**/// SOT #1 NEW DRUGS ENHANCE LIVER'S ABILITY TO CLEAR CHOLESTEROL**

“So I tell patients it’s kind of like putting your garbage out and your garbage can on Wednesday for the garbage man. He or she comes by and takes both the garbage and the can. So, you have to go back to the store and get a new can. It’s a very inefficient process. This allows your own receptor to be used over and over and over again so you can get more LDL out of your system.”

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**/// SOT #2 MAYO CLINIC STUDIES FOUND THE NEW DRUGS TO BE EFFECTIVE**

“Of the three that are coming along we’ve studied two of them here, giving them to patients in research studies and looked at their benefits and side-effects, their good effects and bad effects. We’ve found them to be very, very effective.”

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**/// SOT #3 WHO COULD BENEFIT MOST?**

“The high LDL cholesterol does affect a lot of people and there’s different types. There is familiar or genetically-based high cholesterol and there’s lifestyle based high cholesterol. Now, most Americans are lifestyle based. You know, we eat the wrong things. We’re not active enough, etc. But, there’s about one in 200 Americans that have high cholesterol based on their genes and those are the ones this can really help.”

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**/// SOT #4 NEW DRUG NEEDS TO BE INJECTED**

“These drugs right now are proteins and, just like meat, if you ate some steak it would go in your stomach and get destroyed. These proteins, you can’t swallow them as a pill. It has to be taken as a shot and it’s a subcutaneous injection, meaning under the skin just like you’d do with insulin, a very small needle, a 23 gauge needle. But, there’s a significant percentage of Americans that do not like needles and they don’t want to take a needle, even though you don’t feel this needle at all when it goes in. You do feel the one cc injection, so that’s an issue.”

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**/// SOT #5 BENEFITS OF LOWERING CHOLESTEROL WITH LIFESTYLE CHANGES**

“And I’d much prefer them to change their lifestyle, because that would not only help their heart disease. It also would help Alzheimer’s, diabetes, metabolic syndrome, Parkinson’s you know, etcetera. It helps so many things.”