

ERIK S. So now that we know that LDL lowering is the key and that offers you the benefit, actually, this brings us back to
STROES: how vigorous we should be in trying to lower LDL. For instance, if we get patients referred with so-called statin intolerance, and they tried everything, we often continue to try even more.

We all know about the studies that if you, for instance, give rosuvastatin, 2.5 milligrams-- which is virtually nothing-- but you're able to give 2.5 milligrams three times a week and patients really take it, you get-- not very potent-- but you get at least maybe up to 20% LDL reduction. If you add on ezetimibe and the patient tolerates it, you can go from 170 maybe to 130. And then if it's a high risk patient, you can add PCSK9 on top of this very low backbone of the statin therapy, not every day regimen, where then all of a sudden you can reach values which are very low.

And there is a strange phenomenon which we often see. If you give PCSK9, the mean reduction is 60%. But actually, there's a waterfall plot, and it can differ from 20% to 85%, and vary, where you have relatively refractory patients. And in those patients, if you succeed in striving for triple therapy-- so maximally tolerated statin therapy, whatever dose, whatever number of pill takes a week combined with the injection once every two weeks-- that actually gives you kind of a potentiation of the effect. Completely understanding, we don't do it. But the combination often resolves the issue of hyper-responsiveness. So don't give up, even if you tried four different statins.