

I think to summarize how we utilize fractionated carbidopa/levodopa is to look for individuals with that variable activity. And that activity level varies throughout the day. And if we look at our own individual days, we have different levels of activity on different days. Some of our days, mornings are more active. Some of our days, the middle of the day is more active. Some days, the whole day is active.

Giving patients the ability to self-titrate within a small range so they can match their dosage of levodopa with their activities is helpful. And again, this may not be right for every patient. There are patients out there that may not have that insight and ability. And there are patients that have a tremendous amount of insight. And many of the patients that have a tremendous amount of insight will ask for that permission, and I give that to them. But then I soon realize they're not able to get reliable cuts of their levodopa.

And this is an option where fractional levodopa can be given to individuals who have variable amounts of activity throughout the day, where they need more at certain times, but a little less at other times. This gives them the ability to do that, and the freedom to be able to do that, because they can reliably break it as they need it, and not have to pre-chop up the levodopa.

And that's an additional point to bring up, that many times patients do not have the ability to carry their tablets and their pill cutter with them. So many times, the ability to be able to do this in advance, individuals will cut their levodopa and carry it along with them. Well, if you've ever kept a half a tablet of anything, you'll realize that half a tablet tends to start breaking apart. And if you leave it in the pill bottle, or carry it in a small pillbox, as you're moving around, it starts to crumble more and more, which means the active drug is no longer being taken the next time you take it, or if you take it a few days later.

But the ability to take something and to be able to break it as you need it at the time you need it, and to be able to give that reliable dose in quarter tablet increments of 25, 50, 75, and 100-- I'm referring here to the levodopa dosing-- gives the ability to patients to adjust their dosing within a certain reasonable amount, but also to be able to fine tune based on their activity.