

Mayo Clinic Minute:

Esketamine

Video	Audio
<p>FDA website scroll on approval</p> <p><a href="https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm632761.htm">https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm632761.htm</a></p>	<p>Esketamine, a version of the drug ketamine, has been approved for treatment-resistant depression.</p>
<p>Jennifer Vande Voort, M.D. Psychiatry Mayo Clinic</p> <p>1:14</p> <p>Clip 5</p>	<p>"Ketamine is a mixture of two enantiomers of a drug, meaning that it has two molecules in it. So esketamine is one molecule of the drug ketamine."</p>
<p>Pharmacy shots -</p>	<p>Dr. Jennifer Vande Voort says these drugs are unlike other antidepressants.</p>
<p>2:10</p> <p>Clip 5</p>	<p>"They provide a rapid-acting antidepressant response, and they also have anti-suicidal properties."</p>
<p><a href="https://www.spravatohcp.com/dosing-and-administration">https://www.spravatohcp.com/dosing-and-administration</a></p>	<p>So how does esketamine work?</p>
<p>3:40</p> <p>Clip 5</p>	<p>"When we have depression, sometimes we don't have as many connections or synapses within the brain cells, so those synapses go away. Esketamine is thought to create these synapses, or connections, between our brain cells again."</p>
<p><a href="http://www.janssenlabels.com/package-insert/product-monograph/prescribing-information/SPRAVATO-pi.pdf">http://www.janssenlabels.com/package-insert/product-monograph/prescribing-information/SPRAVATO-pi.pdf</a></p>	<p>Esketamine is prescribed as a nasal spray that must be administered in a clinical setting. And it's not for everyone.</p>
<p>SOT 8:00 Clip 5</p>	<p>"They have to fail two antidepressant trials at adequate dosages and durations."</p>
<p>People in shadow - depression broll</p>	<p>Dr. Vande Voort says for the right people, there is great promise with esketamine.</p>
<p>Clip 5 6:45</p>	
	<p>For the Mayo Clinic News Network, I'm Ian Roth.</p>

