



## I AM ALS Patient-Centric Trial Design (PaCTD) Rating for Healey Platform Trial Regimen's A, B, & C

<p style="text-align: center;"><b>Platform Trial</b></p> <p style="text-align: center;"><b>Clene Nanomedicine CNM-Au8</b></p> <p style="text-align: center;"><b>Biohaven Pharmaceutical Holding Co Verdiperstat</b></p> <p style="text-align: center;"><b>Ra Pharmaceuticals Zilucoplan</b></p>		
<p><b>I AM ALS Patient Centric Trial Design (PaCTD)</b></p> <p>The HEALEY ALS Platform Trial tests multiple treatments in one trial. This listing will be updated if additional drugs are added to the trial.</p>		
Open Label Extension	Yes - up to 1 year +	1
Minimize placebo usage - 33% or less	Yes (25%)	1
A side by side Expanded Access Program	CNM-Au8 - Yes Verdiperstat - Yes Zilucoplan - Pending <sup>1</sup>	1 <sup>2</sup>
<b>Part 1 Total</b>	<b>3</b>	<b>3<sup>3</sup></b>
<b>Part 1 Rating-Seats at the Table</b>	<b>0.6</b>	<b>0.6<sup>4</sup></b>
Consideration of disease heterogeneity: e.g., Cross-Over Design or Delayed Start Design	Yes	1
Use of scientifically supportable inclusion criteria, pre-defined subset analysis, re-randomization at trial conclusion to equalize outlier progressors between trial arms, or alternative controls (historical, algorithmic etc.)	Yes (36 months from symptoms). No upper age limit.	1
Investigation of biomarker	Yes	1
Independent Unblinded Review Panel that can communicate with FDA where substantial proof of "efficacy" emerges before end of trial	No	0

<sup>1</sup> Ra Pharmaceuticals' Zilucoplan Expanded Access Program is pending.

<sup>2</sup> Ra Pharmaceuticals' Zilucoplan rating is 0 until the Expanded Access Program begins.

<sup>3</sup> Ra Pharmaceuticals' Zilucoplan receives a 2 until the Expanded Access Program begins.

<sup>4</sup> Ra Pharmaceuticals' Zilucoplan receives a 0.4 until the Expanded Access Program begins.

<b>Part 2 Total</b>	<b>3</b>	<b>3</b>
<b>Part 2 Rating-Advancing Science Quickly</b>	<b>0.225</b>	<b>0.225</b>
Use of Run-In Observation Period - 3 months not acceptable -1 month ideally	No	1
Use of novel methods: wearables, telemedicine visits, financial reimbursement	Yes	1
<b>Part 3 Total</b>		<b>2</b>
<b>Part 3 Rating-Patient-Friendly</b>		<b>0.1</b>
<b>Total Rating</b>		<b>0.925<sup>5</sup></b>
<b>x 5</b>		<b>4.625<sup>6</sup></b>
<b>I AM ALS PaCTD 5-Star Rating:</b>		<b>5-Star<sup>7</sup></b>

<sup>5</sup> Ra Pharmaceuticals' Zilucoplan receives a 0.725 until the Expanded Access Program begins.

<sup>6</sup> Ra Pharmaceuticals' Zilucoplan receives a 3.625 until the Expanded Access Program begins.

<sup>7</sup> Ra Pharmaceuticals' Zilucoplan receives a 4-Star rating until the Expanded Access Program begins. A 5-Star rating is an average of the three drugs in the trial.