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Representative Publications:

Elm JJ, Goetz CG, Ravina B, Shannon K, Wooten GF, Tanner CM, Palesch YY, Huang P, Guimaraes P, Kamp C, Tilley BC, Kieburtz K. A Responsive Outcome for Parkinson's Disease Neuroprotection Futility Studies. *Annals of Neurology* 2005; 57:197–203.

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NINDS NET-PD Investigators. A Randomized, Double Blinded, Futility Clinical Trial of Creatine and Minocycline in Early Parkinson's Disease. *Neurology*, 2006, 66(5):664-71.

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Elm JJ, Palesch YY, Koch, GG, Hinson, V, Ravina B, Zhao, W. Flexible Analytical methods for Adding a Treatment Arm Mid-study to an Ongoing Clinical Trial. *Journal Biopharmaceutical Statistics*. *In press*.

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