

Bibliographic Data	
Authors	Letizia Mauro G, Cataldo P, et al.
Title	Alpha-lipoic Acid and Superoxide Dismutase in the Management of Chronic Neck Pain: A Prospective Randomized Study
PMID	24477618
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Other information if relevant	

Methods	
Aim of study	To investigate whether a combination of alpha lipoic acid and superoxide dismutase (SOD) might improve pain control in patients with chronic neck pain
Design	Randomized clinical trial

Reasons not to cite as evidence
<ul style="list-style-type: none"> - There is a major risk of bias imposed by the design of the study, in that the groups were randomized to physiotherapy plus a combination of alpha-lipoic acid plus SOD (group 1) versus physiotherapy alone (group 2) - This creates a study in which a combination of medications is compared with no treatment; a placebo group is called for in this situation, since there is no apparent barrier to creating a placebo comparison - The study does not appear to have been registered with clinicaltrials.gov or with its European counterpart, making selective outcome reporting an unclear risk of bias

Additional references or comments if relevant
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