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PII: S0361-9230(17)30602-0
DOI: https://doi.org/10.1016/j.brainresbull.2018.02.007
Reference: BRB 9374

To appear in: *Brain Research Bulletin*

Received date: 14-10-2017
Revised date: 21-1-2018
Accepted date: 2-2-2018

Please cite this article as: Benneth Ben-Azu, Itivere Adrian Omogbiya, Adegbuyi Oladele Aderibigbe, Solomon Umukoro, Abayomi Mayowa Ajayi, Ezekiel O.Iwalewa, Doxycycline prevents and reverses schizophrenic-like behaviors induced by ketamine in mice via modulation of oxidative, nitrergic and cholinergic pathways, Brain Research Bulletin https://doi.org/10.1016/j.brainresbull.2018.02.007

Doxycycline prevents and reverses schizophrenic-like behaviors induced by ketamine in mice via modulation of oxidative, nitrergic and cholinergic pathways

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Graphical abstract

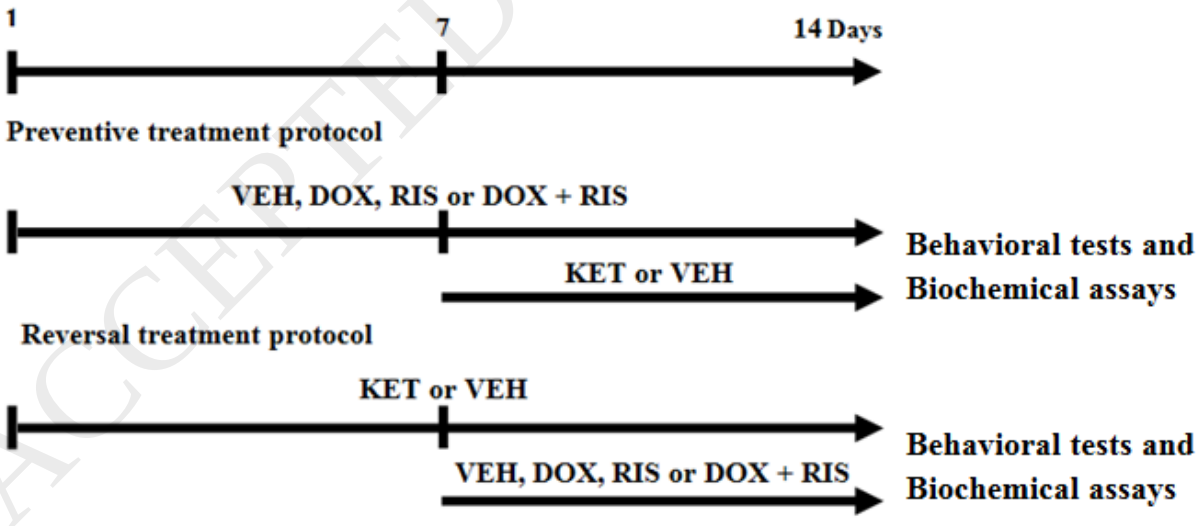

Fig. 1. Treatment protocols: VEH = Vehicle, KET = ketamine, DOX = Doxycycline, RIS = Risperidone