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## *Erratum*

# **Erratum to “*Nigella sativa* and Its Protective Role in Oxidative Stress and Hypertension”**

**Xin-Fang Leong,<sup>1,2</sup> Mohd Rais Mustafa,<sup>3</sup> and Kamsiah Jaarin<sup>1</sup>**

<sup>1</sup> *Department of Pharmacology, Faculty of Medicine, Universiti Kebangsaan Malaysia, Jalan Raja Muda Abdul Aziz, 50300 Kuala Lumpur, Malaysia*

<sup>2</sup> *Department of Clinical Oral Biology (Pharmacology), Faculty of Dentistry, Universiti Kebangsaan Malaysia, Jalan Raja Muda Abdul Aziz, 50300 Kuala Lumpur, Malaysia*

<sup>3</sup> *Department of Pharmacology, Faculty of Medicine, University of Malaya, 50603 Kuala Lumpur, Malaysia*

Correspondence should be addressed to Xin-Fang Leong; [leongxinfang@yahoo.com](mailto:leongxinfang@yahoo.com)

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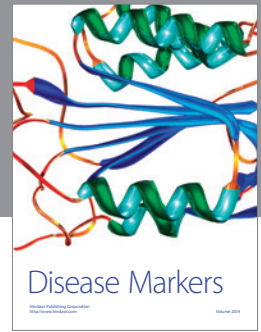
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The part related to “patients with mild hypertension [24]” was incorrectly indicated as “100 mg/kg and 200 mg/kg” in Table 1; here it is corrected.

TABLE 1: Significant cardiovascular effects of NS and its constituents.

Reference	Study model	Constituents	Laboratory findings
[12]	Renovascular hypertensive rat	NS oil (i.p.) 0.2 mL/kg	↓ SBP, tissue MDA, luminol, and lucigenin CL ↑ tissue Na <sup>+</sup> and K <sup>+</sup> -ATPase ↓ plasma CK, LDH, and ADMA ↑ plasma NO
[15]	Rat	(a) NS oil (i.v.) 4–32 μL/kg (b) TQ (i.v.) 0.2–1.6 mg/kg	↓ arterial BP and heart rate (dose dependent)
[16]	Guinea pig	NS oil (i.v.) 4–32 μL/kg	↓ arterial BP and heart rate (dose dependent)
[17]	Rat	(a) De-TQ volatile oil (i.v.) 2–16 μL/kg (b) α-pinene (i.v.) 1–4 μL/kg (c) p-cymene (i.v.) 2–16 μL/kg	↓ arterial BP and heart rate (dose dependent) * De-TQ volatile oil and p-cymene: 4, 8, and 16 μL/kg * α-pinene: 2 and 4 μL/kg
[18]	Rat	Thymol ( <i>in vitro</i> )	↓ aortic contraction (dose dependent)
[19]	Canine and guinea pig	Thymol ( <i>in vitro</i> )	Negative inotropic action (dose dependent)
[20]	Spontaneously hypertensive rat	NS seed extract (p.o.) 0.6 mL/kg	↑ diuresis ↓ arterial BP
[21]	Spontaneously hypertensive rat	NS extract (p.o.)	↓ SBP ↑ GFR, urinary, and electrolyte output
[22]	L-NAME-induced hypertensive rat	TQ (p.o.) 0.5 mg/kg and 1 mg/kg	↓ SBP and serum creatinine ↑ kidney GSH
[23]	L-NAME-induced hypertensive rat	NS seed extract (p.o.) 400 mg/kg	↓ arterial BP, SBP, DBP, and serum LDH ↑ serum NO
[24]	Patients with mild hypertension	NS seed extract (p.o.) 100 mg twice per day, 200 mg twice per day	↓ SBP and DBP (dose dependent) ↓ total and LDL cholesterol

NS: *Nigella sativa*; L-NAME: L-NG-nitroarginine methyl ester; i.p.: intraperitoneal; i.v.: intravenous; p.o.: per os; TQ: thymoquinone; De-TQ: de-thymoquinonated; SBP: systolic blood pressure; DBP: diastolic blood pressure; MDA: malondialdehyde; CL: chemiluminescence; CK: creatine kinase; LDH: lactate dehydrogenase; ADMA: asymmetric dimethylarginine; NO: nitric oxide; GFR: glomerular filtration rate; GSH: glutathione; LDL: low-density lipoprotein.



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