

Enhancing pharmaceutical potential and oral bioavailability of *Allium cepa* nanosuspension in male albino rats using response surface methodology

Running Title

Pharmaceutical potential of *Allium cepa* nanosuspension

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Supplementary Table 4. The antimicrobial activities of coarse plant suspension, nanosuspension and standard quercetin (mm).

Treatments	<i>Aspergillus niger</i>	<i>Escherichia coli</i>	<i>Bacillus subtilis</i>
<i>A. cepa</i> coarse suspension	0.00 ± 0.00 ^a	5.00 ± 0.03 ^a	11.50 ± 0.02 ^a
<i>A. cepa</i> nanosuspension	19.50 ± 0.05 ^b	20.50 ± 0.13 ^b	22.00 ± 0.24 ^b
Quercetin standard	16.50 ± 0.16 ^c	18.00 ± 0.17 ^c	13.50 ± 0.20 ^c
Fluconazole	43.50 ± 0.23 ^d	-	-
Rifampicin	-	37.50 ± 0.13 ^d	27.00 ± 0.17 ^d
Methanol	-	0	0

Values are expressed as mean ±SD ($n=3$). Values sharing same letter within the column are non-significantly different from each other ($P < 0.05$).