

## Supplementary Materials

**Supplemental Table 1:** The effect of Qutanhuoxue decoction on serum levels of ALT, AST and GGT

group	ALT			AST		
	14d	21d	28d	14d	21d	28d
Normol group	65.31±1.95	63.64±7.35	65.64±7.16	61.98±4.073	63.98±4.123	67.98±4.163
Model group	293.29±9.52 <sup>#</sup>	280.60±7.35 <sup>#</sup>	260.29±14.14 <sup>#</sup>	284.40±16.34 <sup>#</sup>	317.74±70.28 <sup>#</sup>	284.40±16.34 <sup>#</sup>
Low-dose group	278.15±7.49*	251.48±7.69*	228.82±4.01* <sup>●</sup>	235.53±3.71*	229.98±24.71*	155.98±23.13* <sup>●</sup>
Middle-dose group	234.15±6.04*	245.93±8.66*	177.95±4.04*	216.42±5.82*	205.31±30.14*	97.76±5.67*
High-dose group	234.48±5.00* <sup>●</sup>	200.15±12.15* <sup>●</sup>	169.71±6.01*	204.86±7.21* <sup>●</sup>	132.08±22.84* <sup>●</sup>	91.76±7.313*

Table 1:<sup>#</sup> $P < 0.05$  compared with normol group. \* $P < 0.05$  compared with model group, <sup>●</sup> $P < 0.05$  compared with High-dose group.

**Supplemental Table 2:** The effect of Qutanhuoxue decoction on serum levels of TC and TG

group	TC			TG		
	14d	21d	28d	14d	21d	28d
Normol group	88.71±7.12	80.71±4.84	81.71±6.14	66.66±7.29	69.33±4.28	70.66±4.87
Model group	284.90±14.56 <sup>#</sup>	263.60±6.00 <sup>#</sup>	269.90±9.51 <sup>#</sup>	299.45±7.14 <sup>#</sup>	296.12±10.24 <sup>#</sup>	292.78±6.09 <sup>#</sup>
Low-dose group	238.93±6.667*	242.71±7.6694*	193.82±9.82* <sup>●</sup>	253.80±4.30* <sup>●</sup>	271.90±7.57* <sup>●</sup>	175.23±4.64* <sup>●</sup>
Middle-dose group	225.38±2.34*	210.04±14.38*	119.37±15.90* <sup>●</sup>	236.66±5.06* <sup>●</sup>	142.57±4.31* <sup>●</sup>	97.85±7.72*
High-dose group	194.93±17.90* <sup>●</sup>	202.93±5.69* <sup>●</sup>	105.71±7.16*	215.00±3.97* <sup>●</sup>	100.00±7.03*	93.80±2.50*

Table 2:<sup>#</sup> $P < 0.05$  compared with normol group. \* $P < 0.05$  compared with model group, <sup>●</sup> $P < 0.05$  compared with High-dose group.

**Supplemental Table 3:** The effect of Qutanhuoxue decoction on serum levels of GGT

group	GGT		
	14d	21d	28d
Normol group	60.51±4.073	69.18±4.123	61.84±4.163
Model group	284.40±16.34 <sup>#</sup>	289.74±10.28 <sup>#</sup>	293.32±13.354 <sup>#</sup>
Low-dose group	240.51±3.006*	208.73±24.882*	130.51±2.775* <sup>●</sup>
Middle-dose group	201.09±3.251*	194.66±38.445*	79.62±8.572*
High-dose group	190.51±5.748* <sup>●</sup>	186.51±16.252* <sup>●</sup>	89.40±5.033*

Table 3:<sup>#</sup> $P < 0.05$  compared with normol group. \* $P < 0.05$  compared with model group, <sup>●</sup> $P < 0.05$  compared with High-dose group.

**Supplemental Table 4:** The effect of Qutanhuoxue decoction on serum levels of AQP-7 and AQP-9

group	$2^{-\Delta\Delta C_t}$ (AQP9)			$2^{-\Delta\Delta C_t}$ (AQP7)		
	14d	21d	28d	14d	21d	28d
Normol group	1.21±0.19	1.23±0.11	1.25±0.13	1.10±0.10	1.21±0.19	1.21±0.11
Model group	17.82±0.52 <sup>#</sup>	18.16±1.08 <sup>#</sup>	19.02±0.09 <sup>#</sup>	18.61±1.06 <sup>#</sup>	19.94±0.49 <sup>#</sup>	19.60±0.33 <sup>#</sup>
Low-dose group	12.73±1.12 <sup>*</sup>	11.16±1.16 <sup>*</sup>	9.93±0.19 <sup>*●</sup>	17.87±0.62 <sup>*</sup>	11.54±1.15 <sup>*</sup>	9.87±0.43 <sup>*●</sup>
Middle-dose group	11.87±1.15 <sup>*</sup>	9.53±0.92 <sup>*</sup>	4.20±0.38 <sup>*</sup>	14.27±0.83 <sup>*</sup>	9.27±0.75 <sup>*</sup>	3.27±0.26 <sup>*</sup>
High-dose group	8.28±1.04 <sup>*●</sup>	8.61±0.66 <sup>*●</sup>	4.28±0.10 <sup>*</sup>	13.38±1.06 <sup>*●</sup>	7.71±1.36 <sup>*●</sup>	3.71±0.49 <sup>*</sup>

Table 4: #P<0.05 compared with normol group. \*P<0.05 compared with model group, ●P<0.05 compared with High-dose group.