Supplemental table 1. Changes of MAP and LVSP (mmHg) in diabetic, hypertensive, and hyperlipidemic rats after 40% of hemorrhagic shock

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| --- | --- | --- | --- | --- |
| **Group** | **Before shock** | | **End of shock** | |
| **MAP** | **LVSP** | **MAP** | **LVSP** |
| **Healthy** | 109.6 ±8.9 | 143.5 ±12.5 | 45.8±3.7 (58.2%) | 75.9±6.6(47.1%) |
| **DM** | 114.6 ±16.4 | 158.3 ±16.9 | 38.4±5.1 (66.5%\*\*) | 63.8±8.8 (59.7%\*) |
| **HyP** | 160.5 ±13.3 | 187.4 ±14.3 | 55.7±4.6 (65.5%\*\*) | 78.5±6.0 (58.1%\*) |
| **HyL** | 116.0 ±11.2 | 160.0 ±10.8 | 43.6±4.2 (62.4%) | 66.9±4.5 (58.2\*) |

Data are mean± standard deviation of n observation(n=8/group). Differences between experimental groups were analyzed using one-factor ANOVA. DM: diabetes; HyP: hypertension; HyL: hyperlipidemia; MAP: mean arterial pressure; LVSP: left ventricular systolic pressure; data in brackets were the decreased rate as compared to before shock.\*P<0.05, \*\* P<0.01 vs healthy rats.