

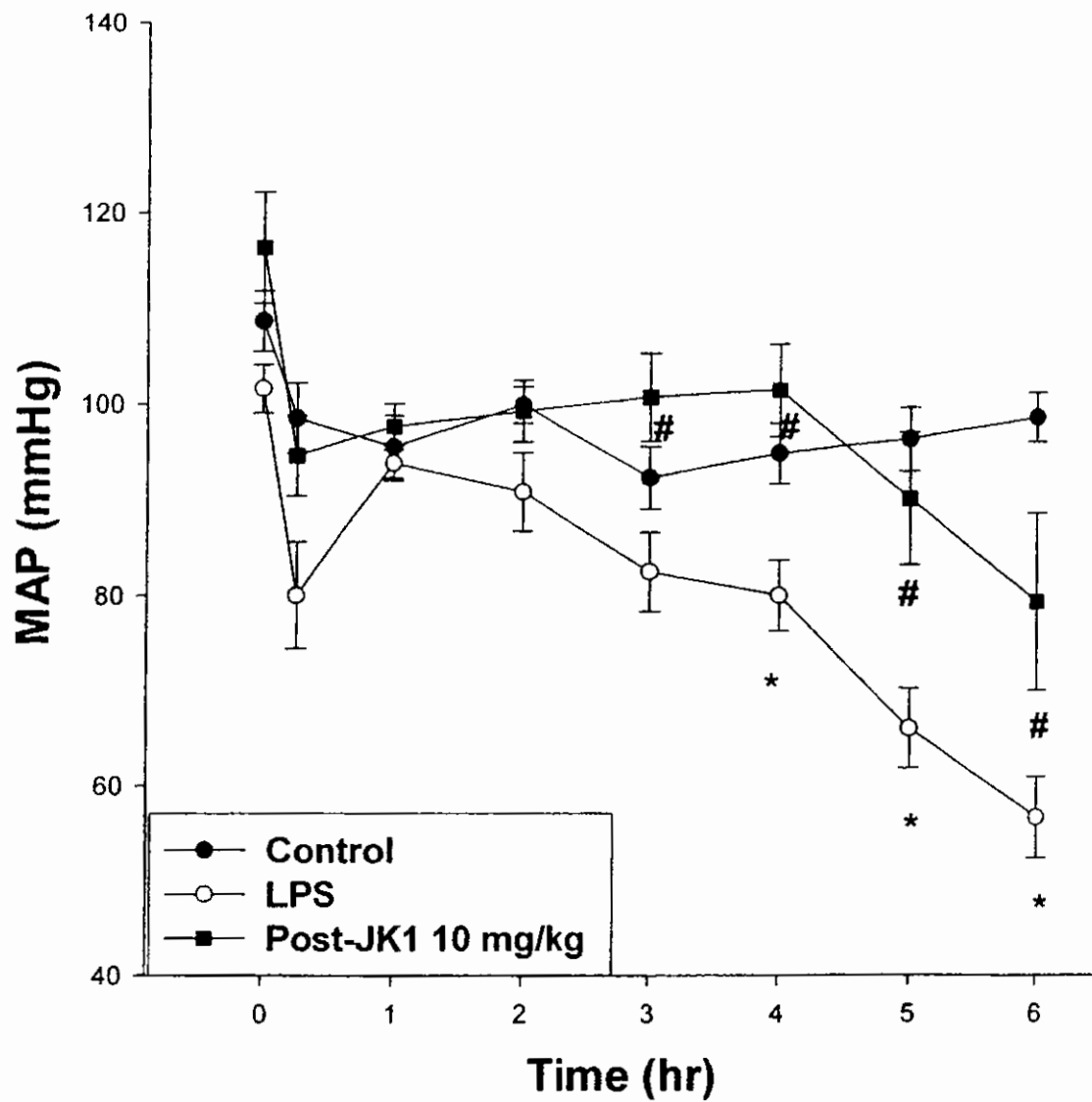


Figure 1. Effects of LPS-induced mean arterial blood pressure (MAP) changes. Post-treatment with XXV (10 mg/kg, i.v., n=8): 30 min after LPS (10 mg/kg, n=10). Data represent mean $\pm$ S.E.M., * $p < 0.05$: LPS vs. Control (n=6) and # $p < 0.05$: XXV vs. LPS.

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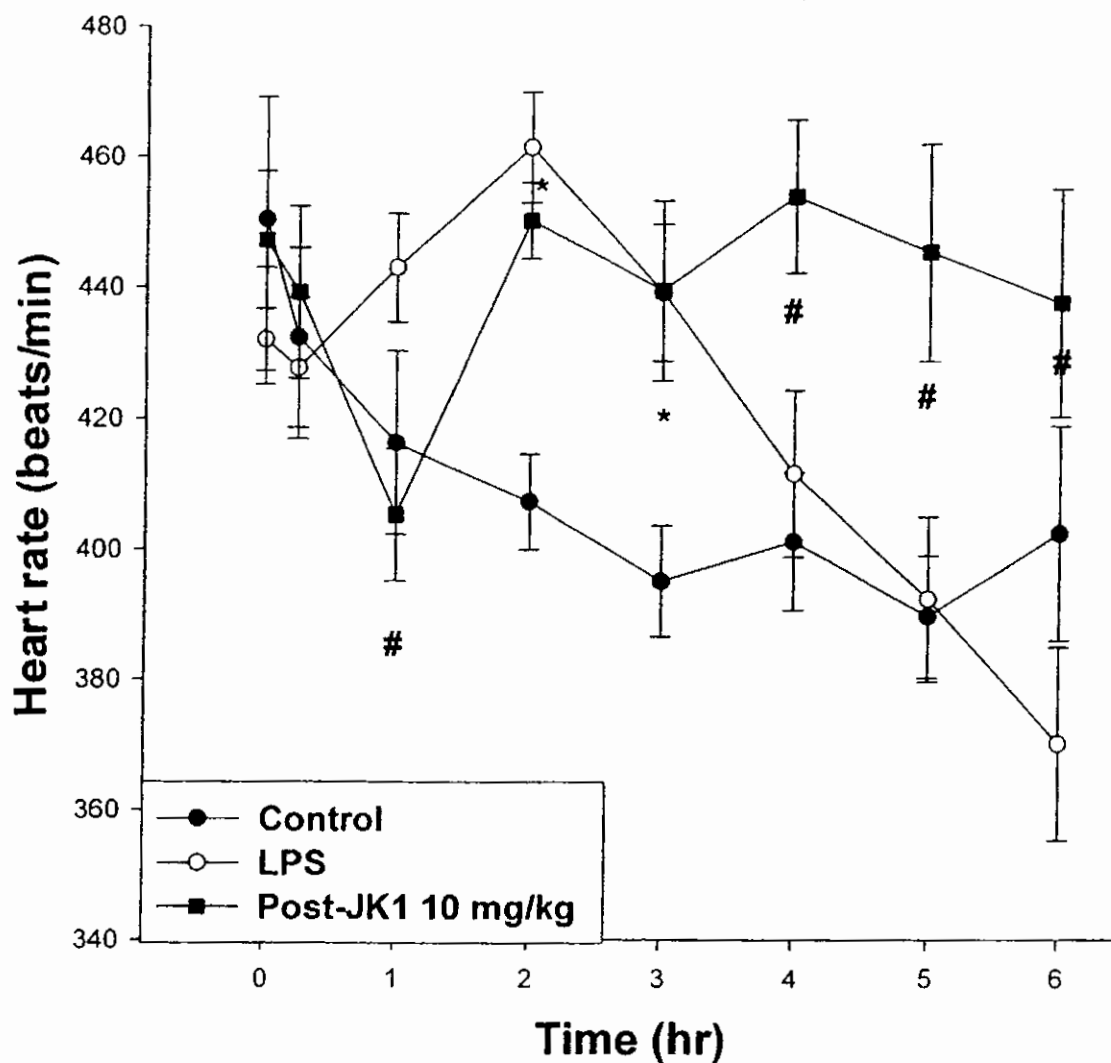


Figure 2. Effects of LPS-induced changes in heart rate (HR). Post-treatment with XXV (10 mg/kg, i.v., n=8) 30 min after LPS (10 mg/kg, n=10). Data represent mean $\pm$ S.E.M., * $p < 0.05$: LPS vs. Control (n=6) and # $p < 0.05$: XXV vs. LPS.

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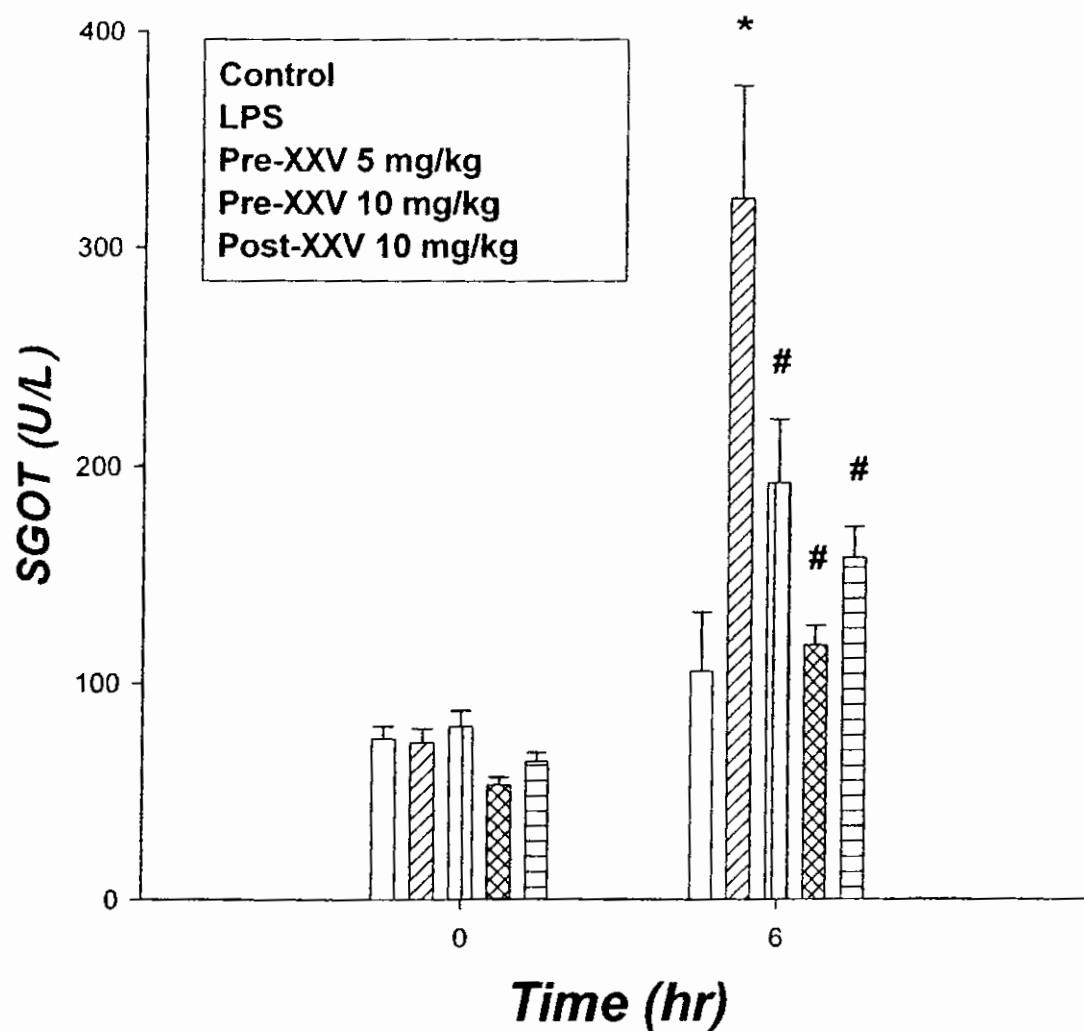


Figure 3. Effects of pre-treatment with XXV (5 mg/kg, i.v., n=9 and 10 mg/kg, i.v., n=10) and post-treatment XXV(10 mg/kg, i.v., n=6) on SGOT at 0 and 6 hr after LPS-treated rat (n=10). Data represent mean $\pm$ S.E.M., * $p < 0.05$: LPS vs. Control (n=4) and # $p < 0.05$: XXV vs. LPS

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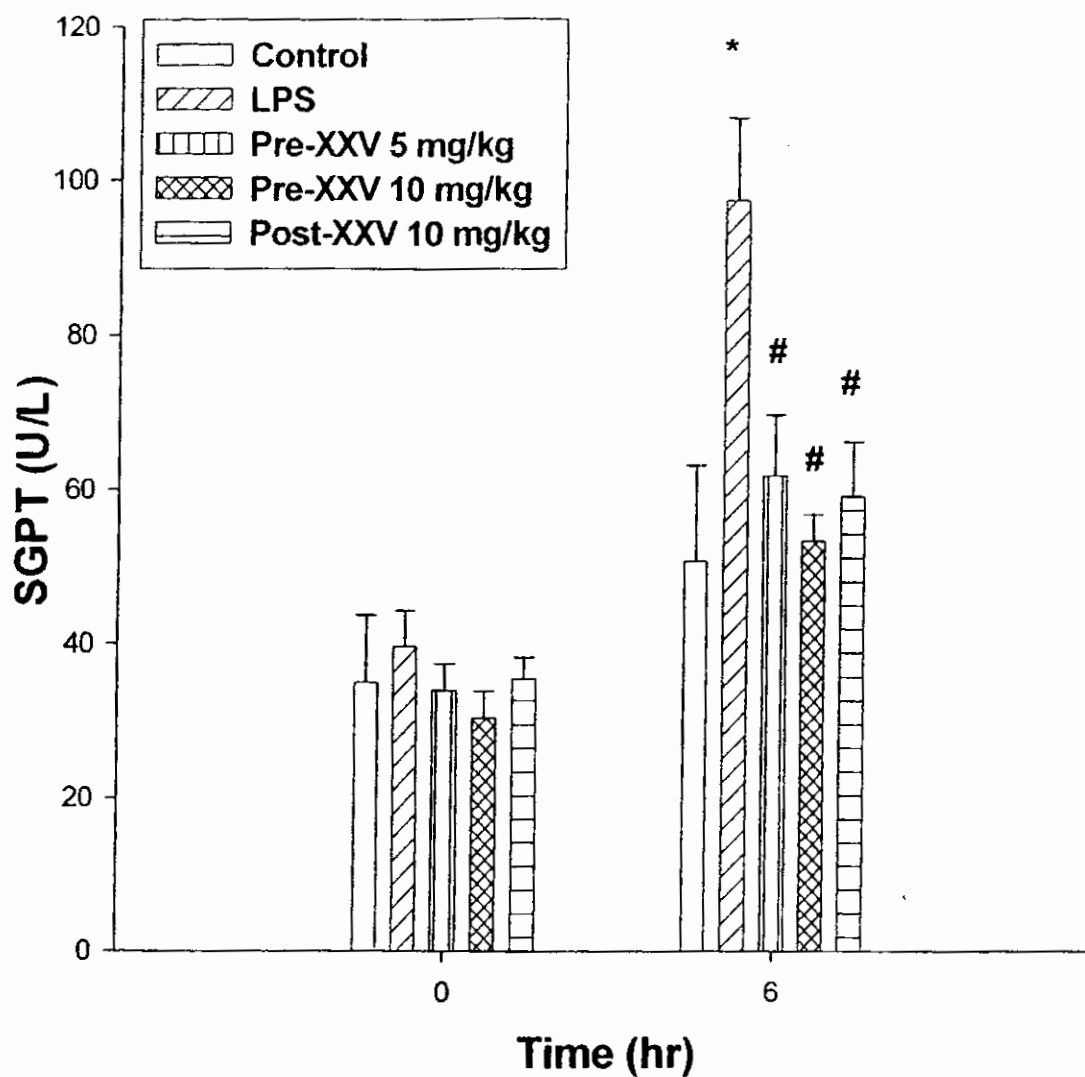


Figure 4. Effects of pre-treatment with XXV (5 mg/kg, i.v., n=9 and 10 mg/kg, i.v., n=10) and post-treatment XXV (10 mg/kg, i.v., n=6) on SGPT at 0 and 6 hr after LPS-treated rat (n=10). Data represent mean $\pm$ S.E.M., * $p < 0.05$: LPS vs. Control (n=4) and # $p < 0.05$: XXV vs. LPS.



Figure 5. Histopathological studies at high power (400x) of the light microscope showed morphologically relatively normal lung tissues from the group of rats receiving injections of XXVI alone [A] (n=2), marked thickness of PMN infiltration (arrow) in the group of the rats receiving injections of lipopolysaccharide (LPS) [B] (n=6), that was improved in the XXVI pretreatment group.



Figure 6. Histopathological studies at low power (40x) of the light microscope showed morphologically relatively normal lung tissues from the group of the rats receiving injections of XXVI alone [A] (n=2), marked thickness of alveolar wall with interstitial congestion and edema (arrow) in the group of the rats receiving injections of lipopolysaccharide (LPS) [B] (n=6), that was improved in the XXVI pretreatment group.