

EDITOR'S COMMENT

Please provide information of a cumbersome scenario, that how VEH compares with all others [EME (250), EME (500), EME (1000), EAF (250), EAF (500), EAF (1000), AF (250), AF (500), AF (1000) & DZP] and how each of these eg. EME (250), EME (500), EME (1000), EAF (250), EAF (500), EAF (1000), AF (250), AF (500), AF (1000) & DZP compares to each other since our results could as well be presented with the Dunnett (compare all vs vehicle) post hoc analysis. However, for the results of the mechanism of action, the Student- Newman-keuls test post hoc analysis was used.

Authors Feedback

The evidence of scenario of the intra and intergroup statistical significance of our results is exemplified in PTZ-induced convulsion model when Student- Newman-Keuls post hoc is used (see attachment).

We have therefore decided to use Dunnett: compare all vs control post hoc analysis in the communication of our results.

Results of PTZ-induced convulsion model

ONSET OF CLONIC CONVULSION

EAF (250) VS DZP; EAF (250) VS AF (1000); EAF (500) VS DZP; EAF (500) VS AF (1000); EAF (1000) VS DZP; EAF (1000) VS AF (1000); EME (1000) VS DZP; EME (1000) VS AF (1000); AF (500) VS DZP; AF (500) VS AF (1000); AF (250) VS DZP; AF (250) VS AF (1000); EME (500) VS DZP; EME (500) VS AF (1000); EME (250) VS AF (1000); AF (1000) VS DZP

ONSET OF TONIC CONVULSION

EAF (500) VS DZP; EAF (500) VS AF (1000); EAF (500) VS AF (500); EAF (500) VS EME (500); EAF (500) VS EME (250); EAF (250) VS DZP; EAF (250) VS AF (1000); EAF (250) VS AF (500); EAF (250) VS EME (500); EAF (250) VS EME (250); EME (1000) VS DZP; EME (1000) VS AF (1000); EME (1000) VS AF (500); EME (1000) VS EME (250); AF (250) VS DZP; AF (250) VS AF (1000); AF (250) VS AF (500); AF (250) VS EME (500); AF (250) VS EME (250); EAF (1000) VS DZP; EAF (1000) VS AF (1000); EAF (1000) VS AF (500); EAF (1000) VS EME (500); EAF (1000) VS EME (250); EME (250) VS DZP; EME (500) VS DZP

DEATH LATENCY

EAF (500) VS DZP; EAF (500) VS AF (1000); EAF (500) VS EME (500); EAF (500) VS EME (250); EAF (500) VS AF (500); EAF (250) VS DZP; EAF (250) VS AF (1000); EAF (250) VS EME (500); EAF (250) VS EME (250); EAF (250) VS AF (500); EME (1000) VS DZP; EME (1000) VS AF (1000); EME (1000) VS EME (500); EME (1000) VS EME (250); EME (1000) VS AF (500); AF (250) VS DZP; AF (250) VS AF (1000); AF (250) VS EME (500); AF (250) VS EME (250); AF (250) VS AF (500); EAF (1000) VS DZP; EAF (1000) VS AF (1000); EAF (1000) VS EME (500); EAF (1000) VS EME (250); EAF (1000) VS AF (500).