

Supplementary Figures

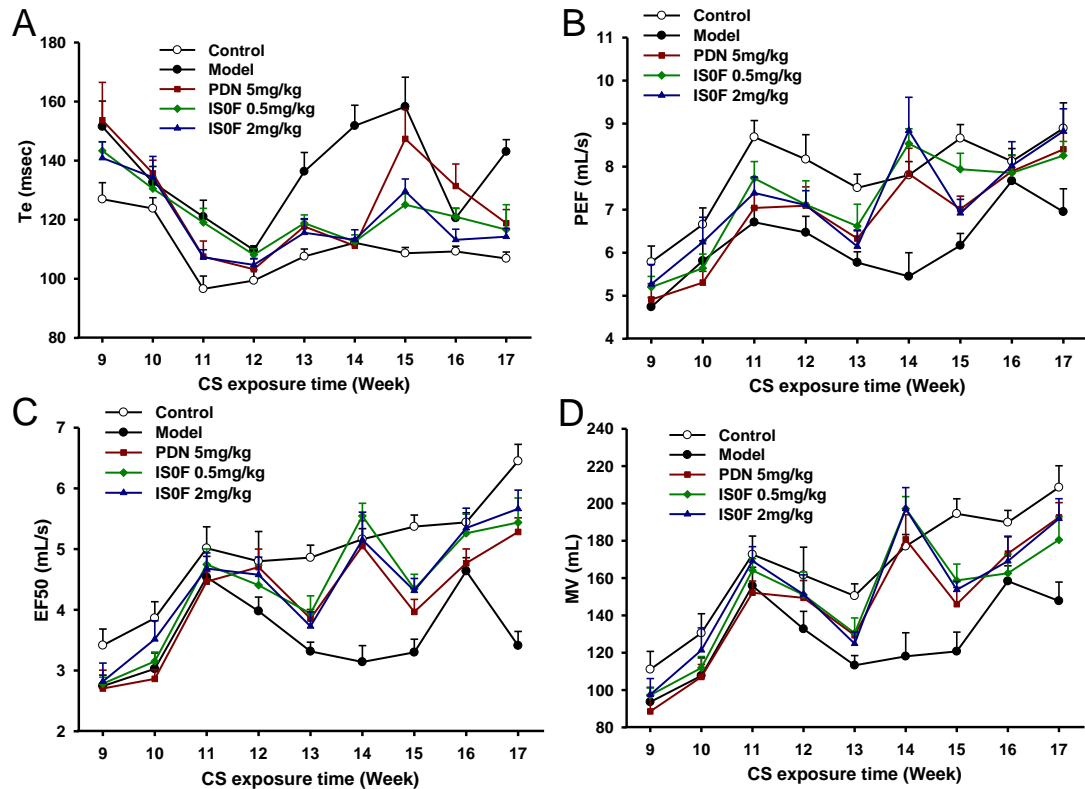


FIGURE 1 Pulmonary function in conscious mice from 9~17 weeks in each group. **(A)** Expiratory time (Te), **(B)** Peak expiratory flow (PEF), **(C)** Expiratory flow at 50 % tidal volume (EF50), and **(D)** Maximum minute ventilation (MV) in each group. Data are expressed as means \pm SEM (n = 12 in each group).

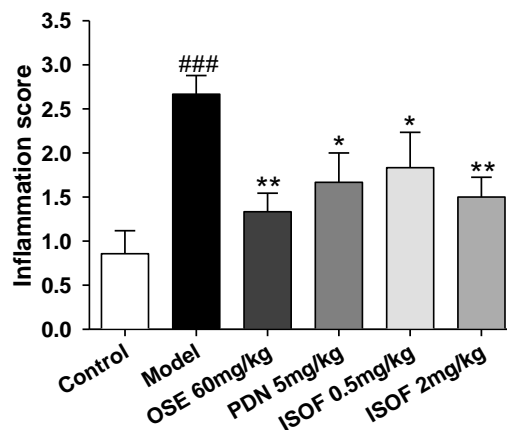


FIGURE 2 Inflammation score of lung tissue by H&E staining in each group. Data are expressed as means \pm SEM (n = 6 in each group). ###P < 0.001 versus control group; *P < 0.05, **P < 0.01 versus model group.

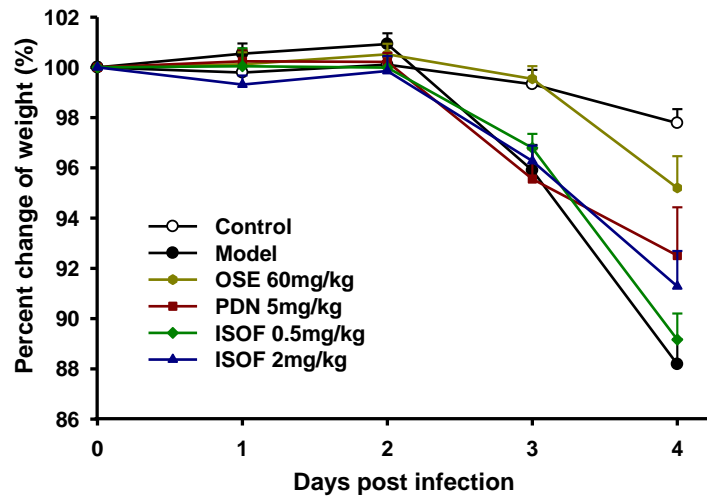


FIGURE 3 Body weight changes in each group after H1N1 virus infection. Data are expressed as means \pm SEM (n = 12 in each group).