

FIG. 1A

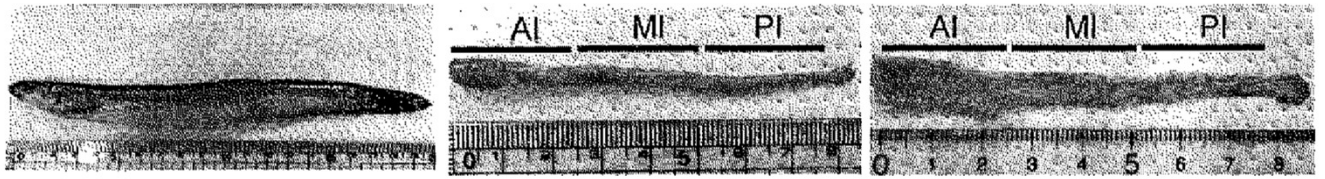


FIG. 1B

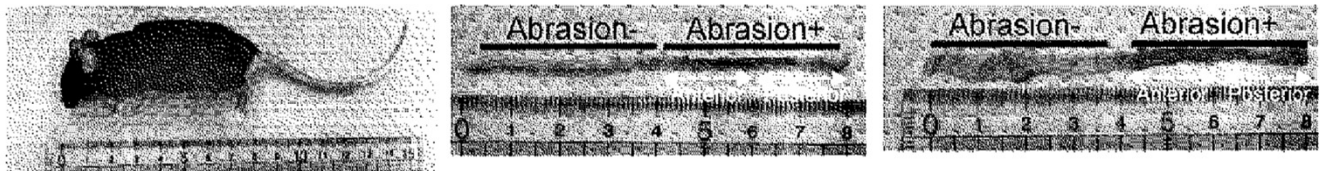


FIG. 1C

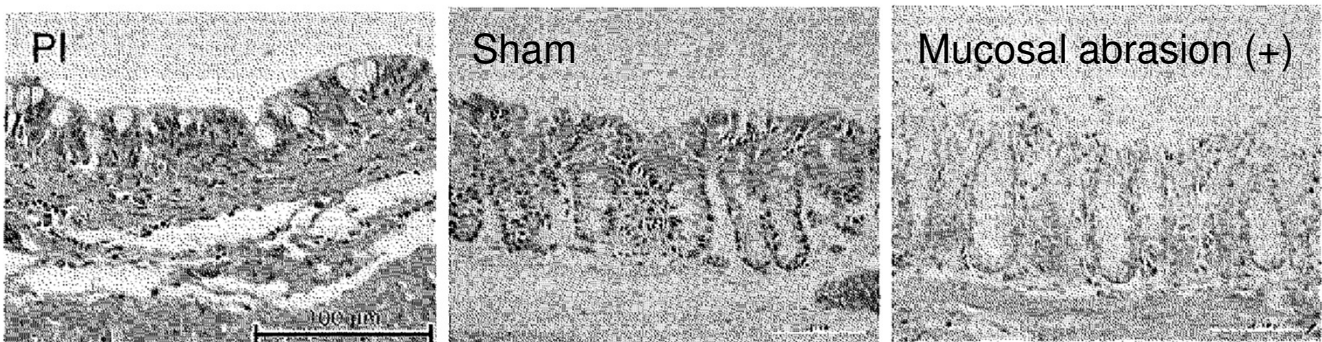


FIG. 1D

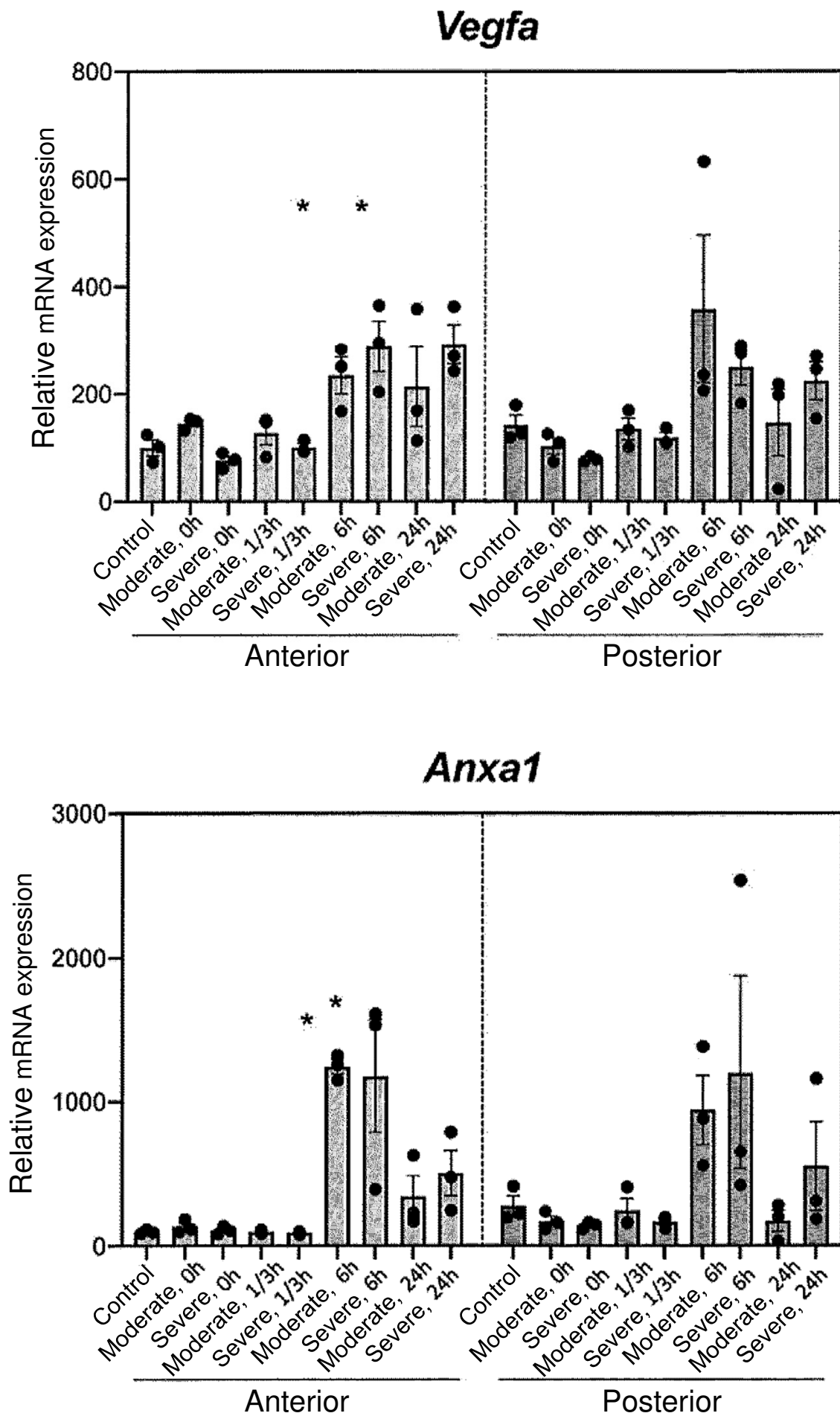


FIG. 1E

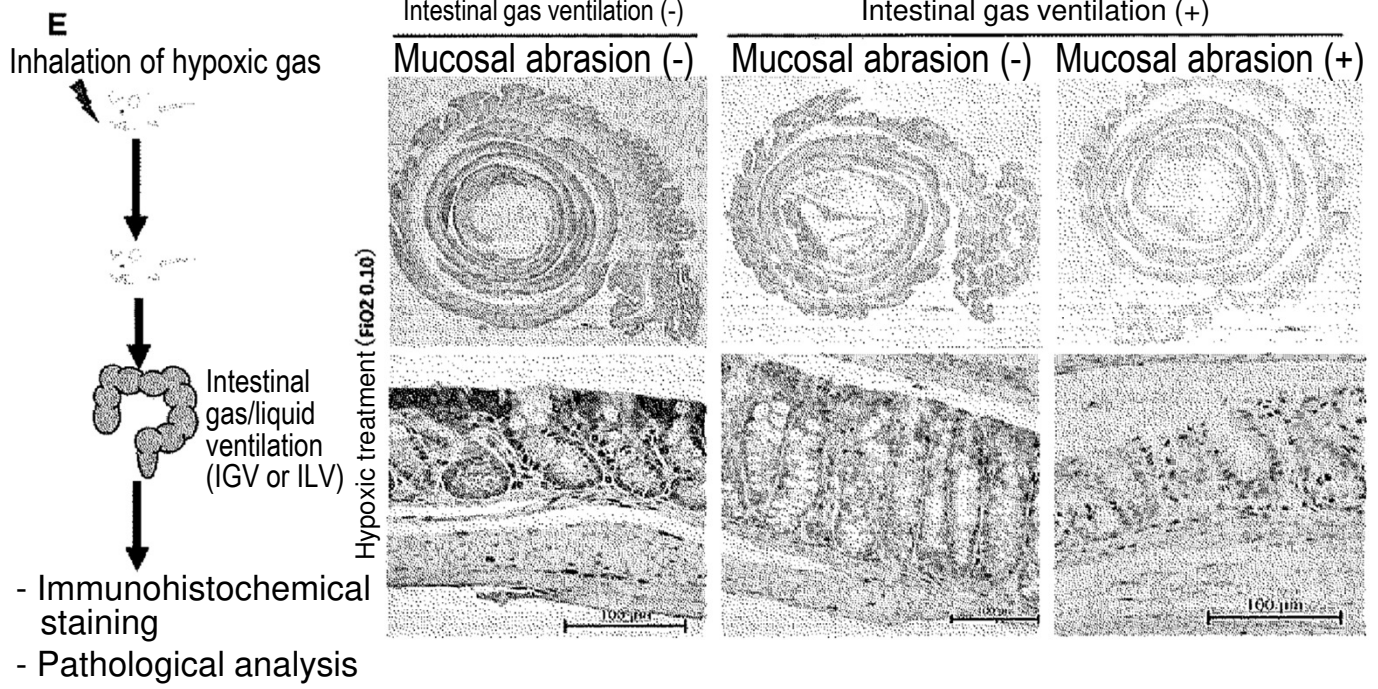


FIG. 2

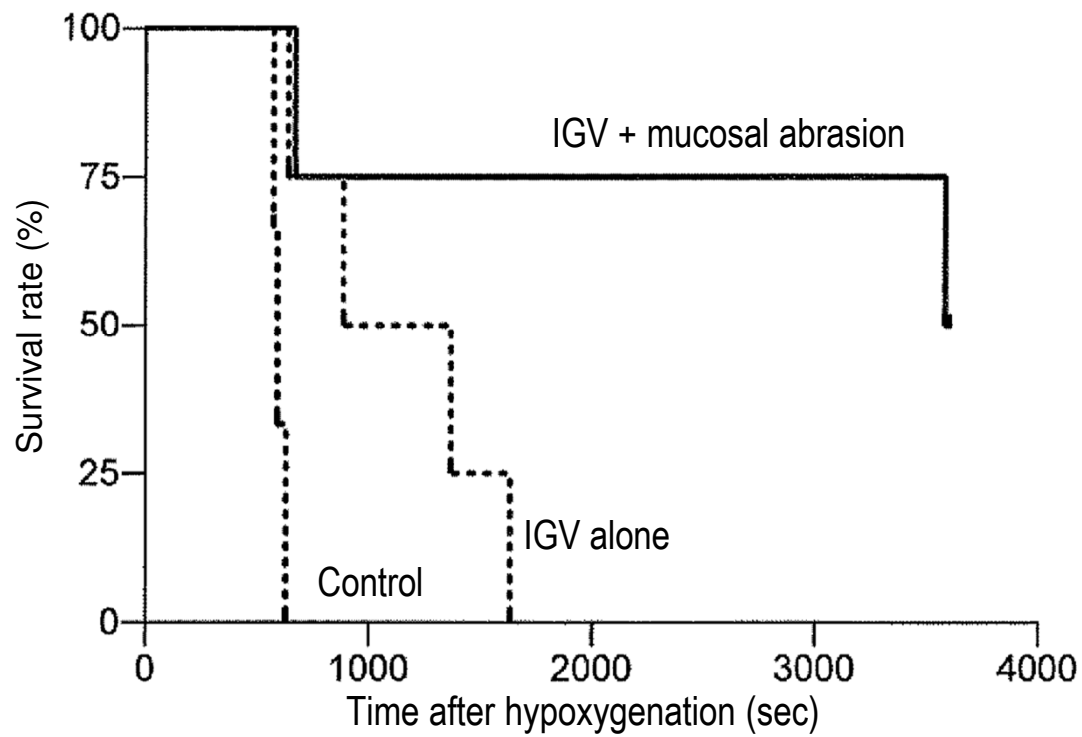
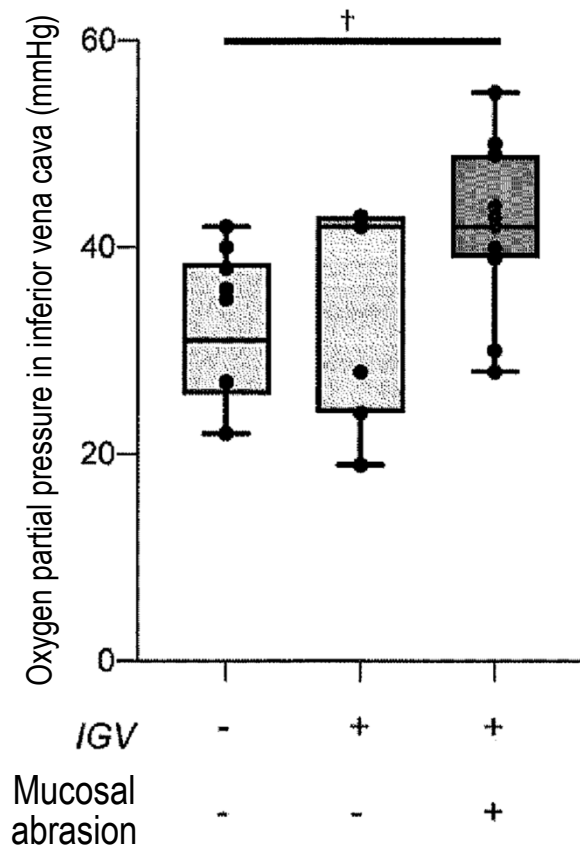
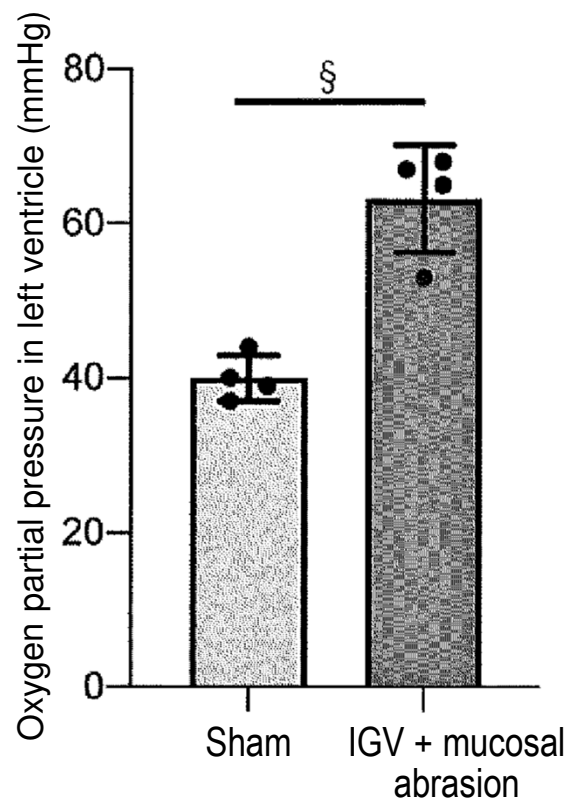
A**B****C**

FIG. 3

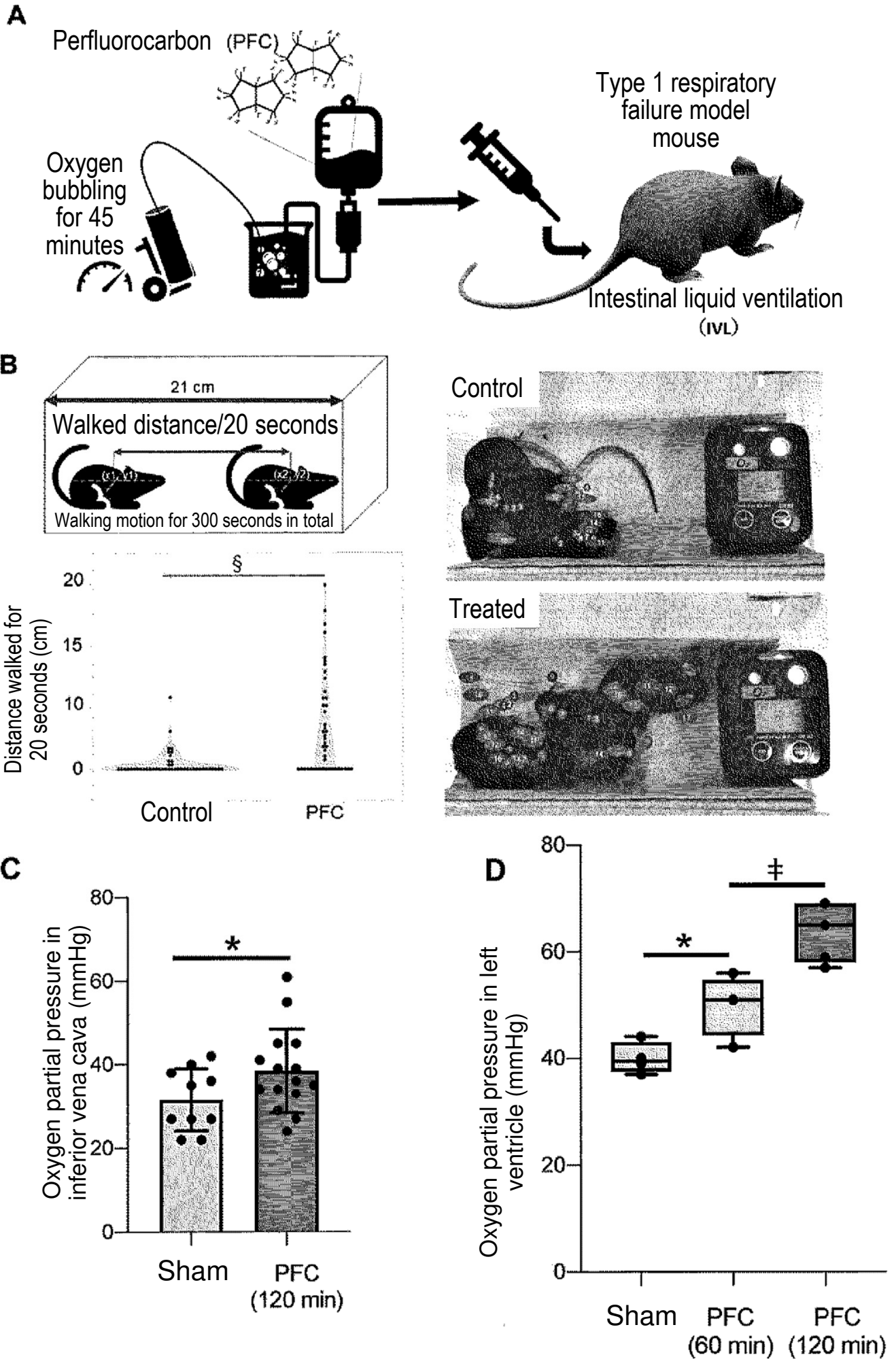


FIG. 4A

A

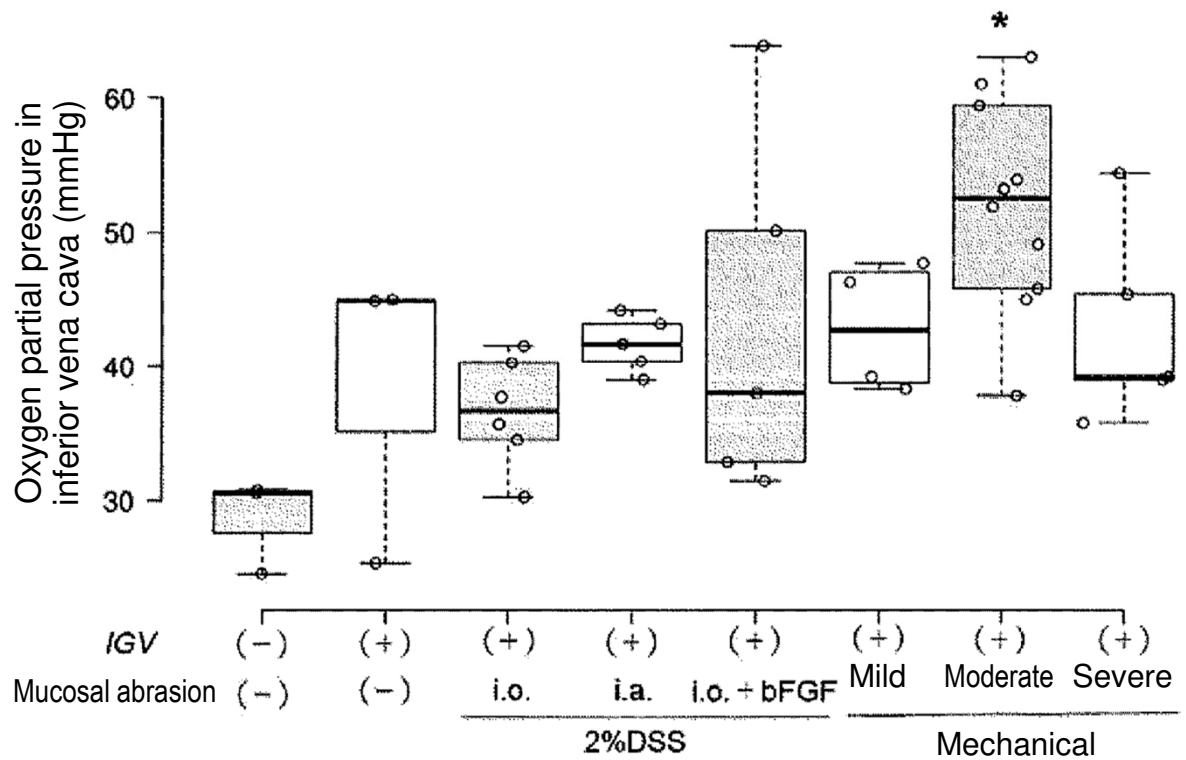


FIG. 4B

B

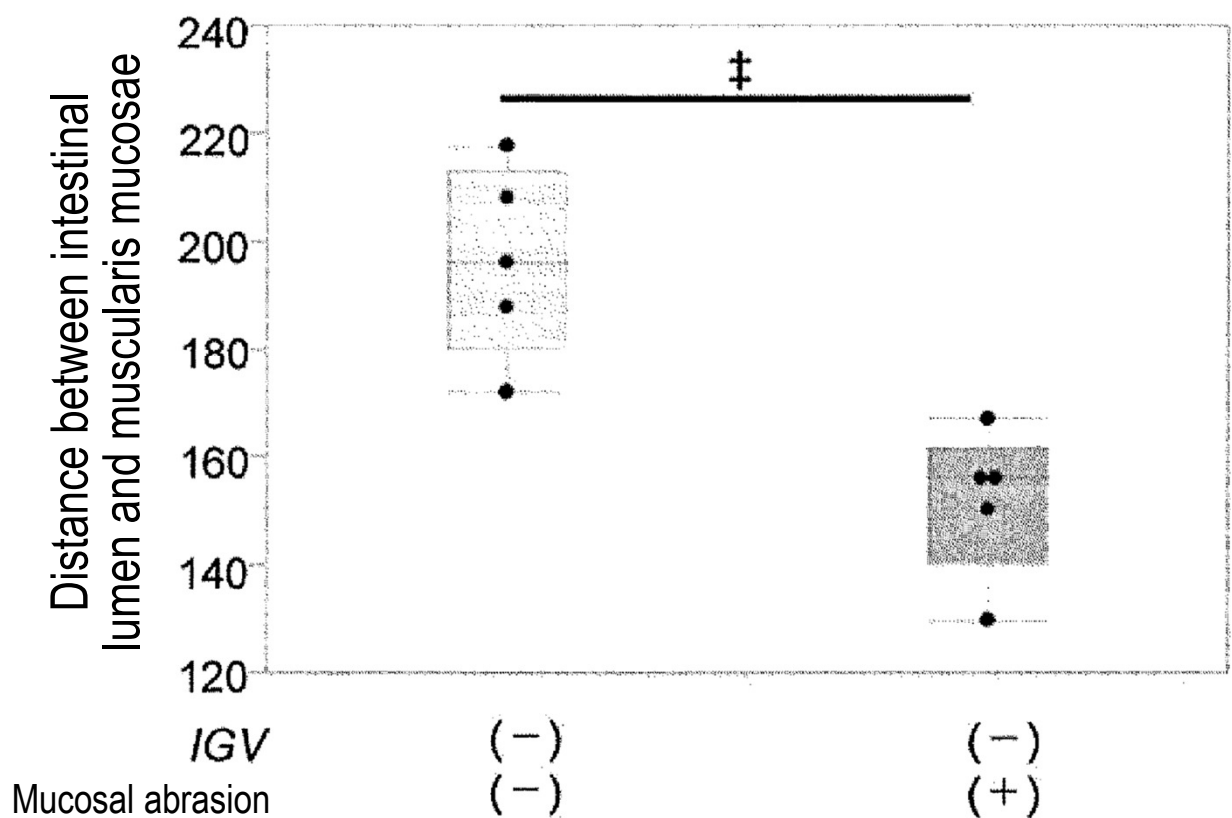


FIG. 4C

C

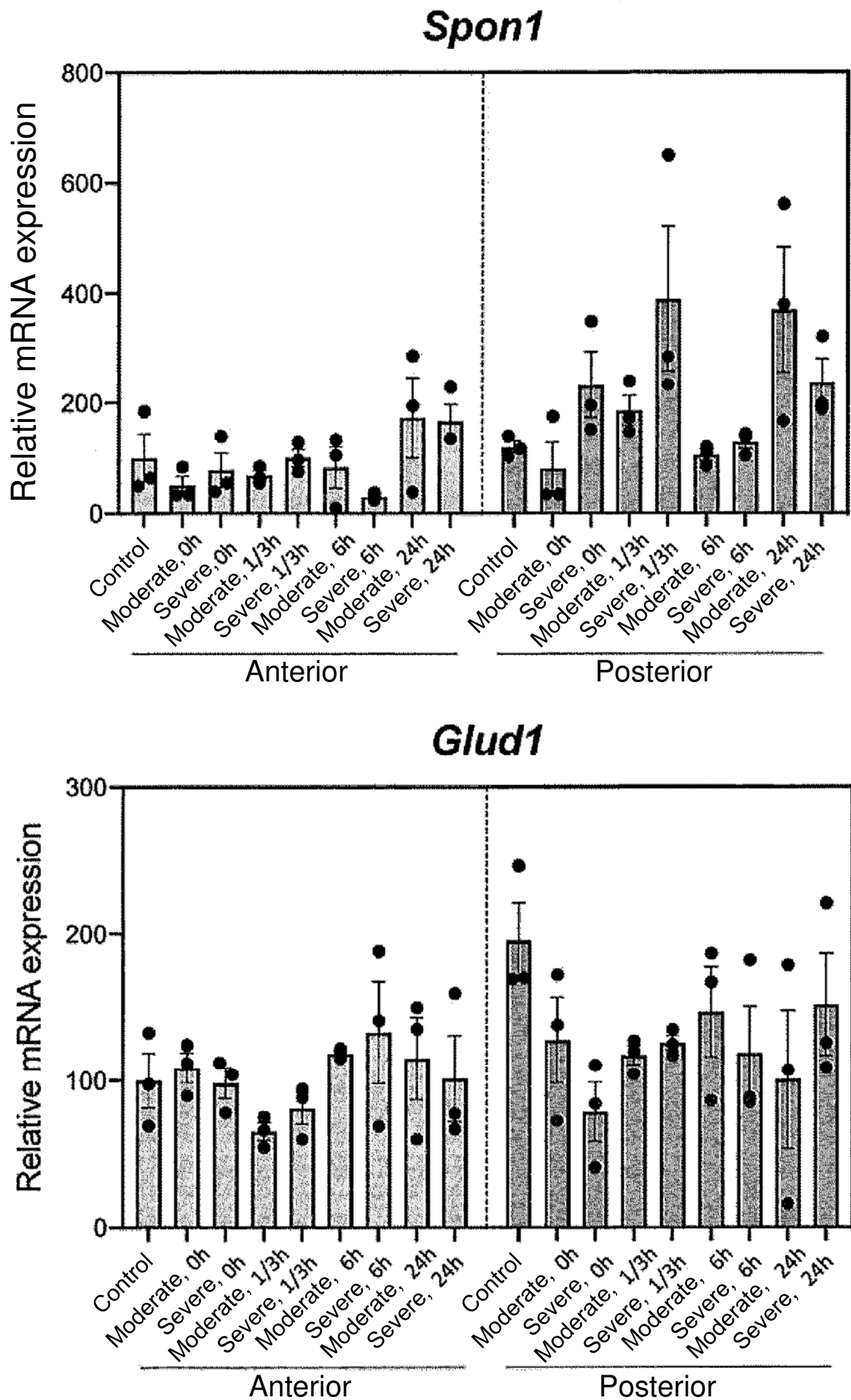


FIG. 4D

D

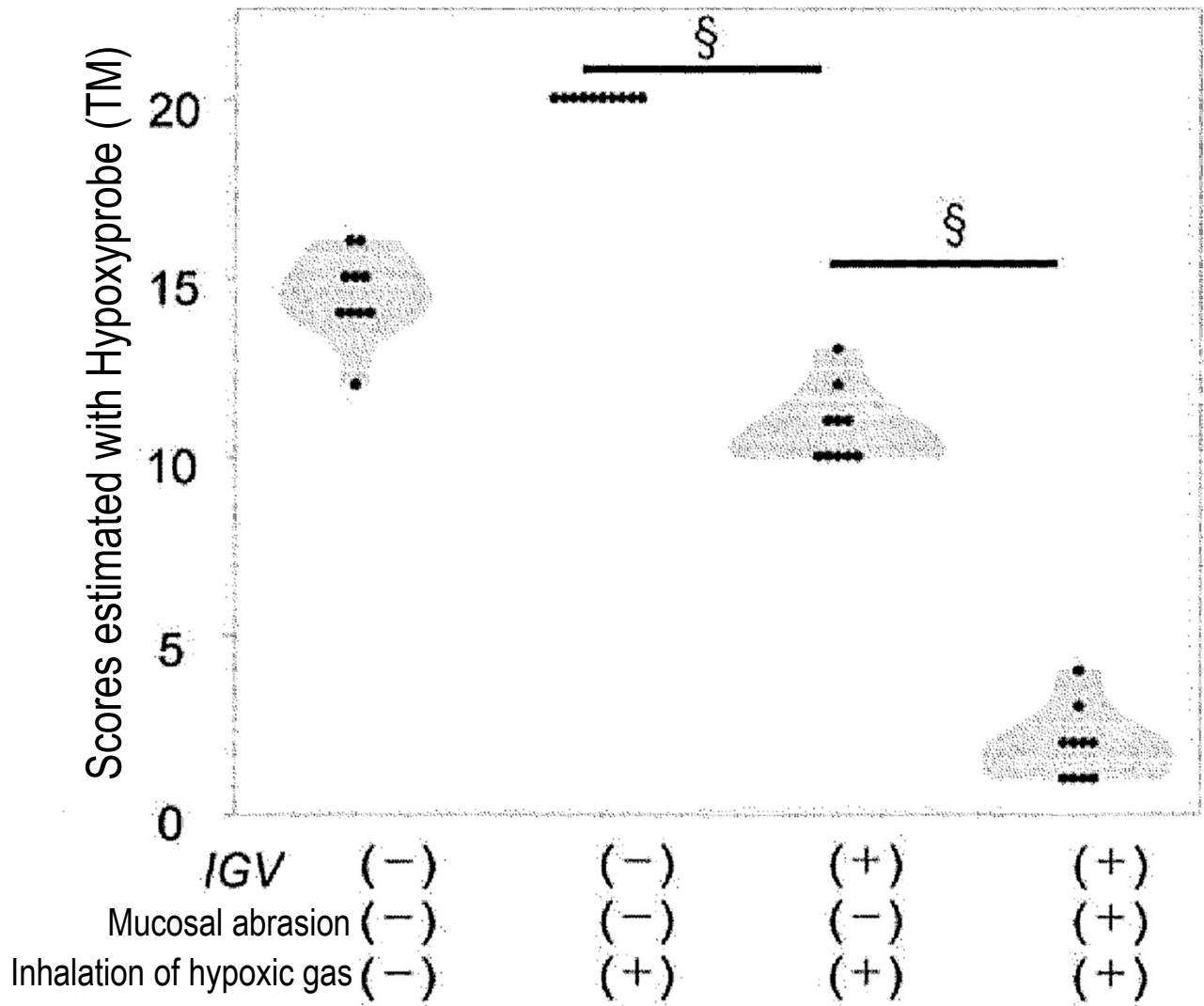


FIG. 4E

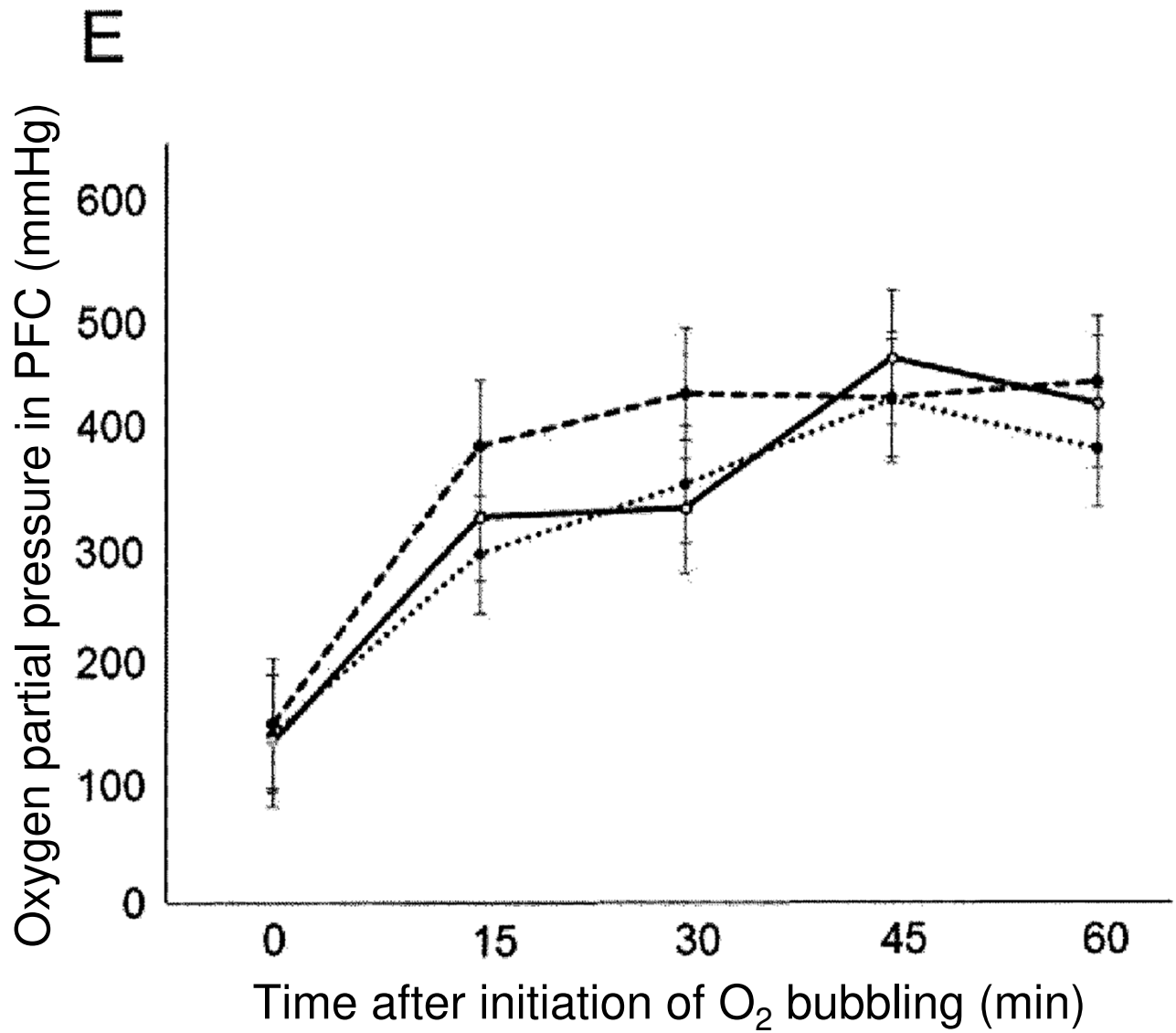


FIG. 5

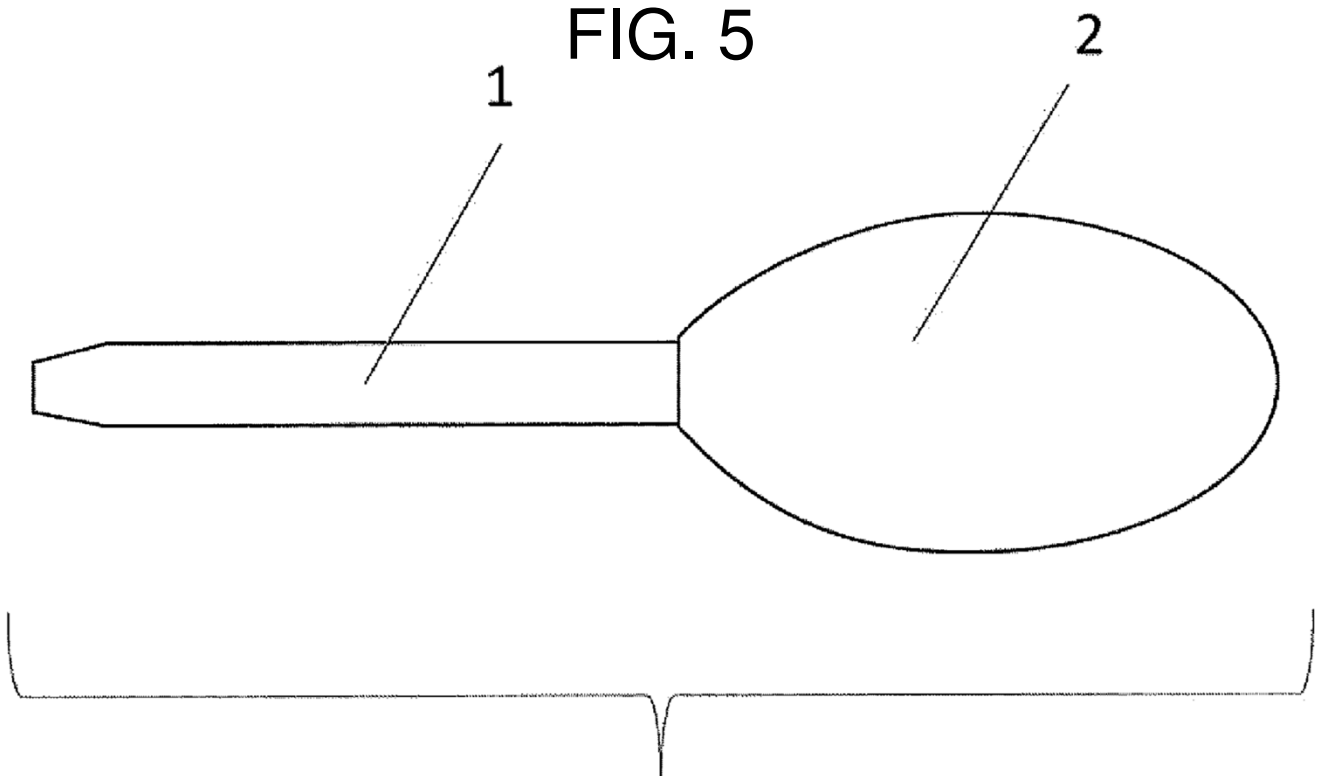


FIG. 6

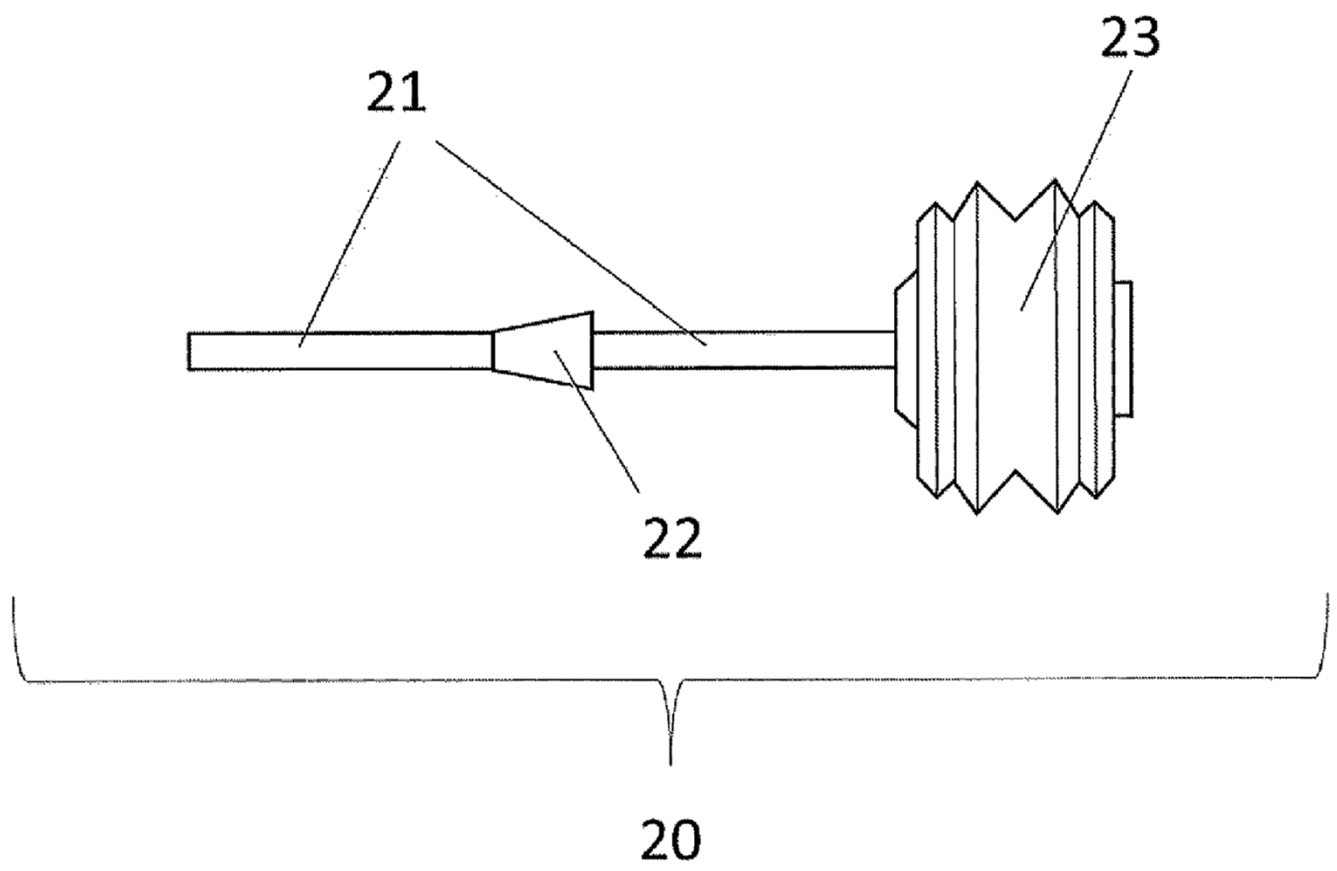


FIG. 7

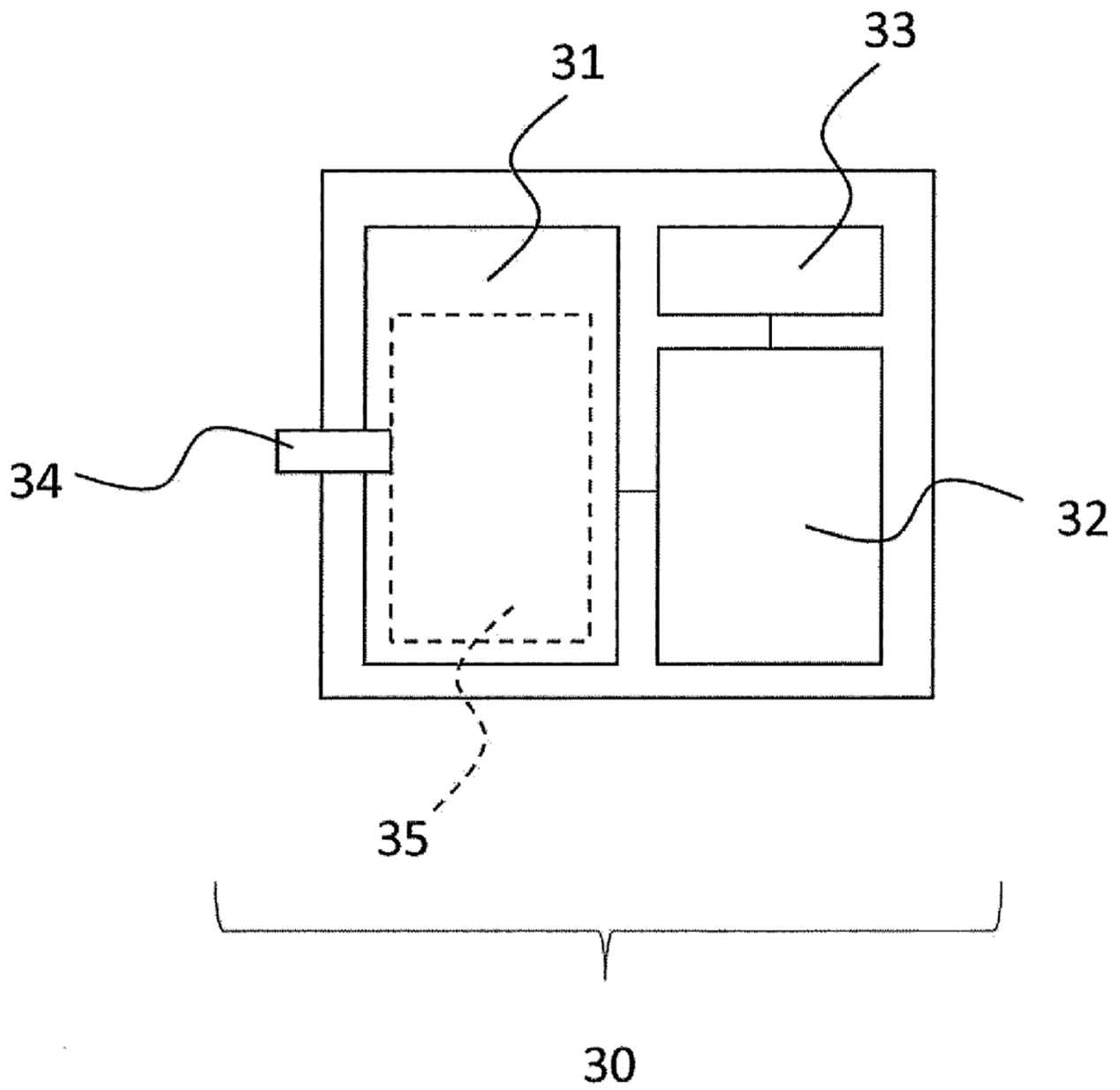


FIG. 8

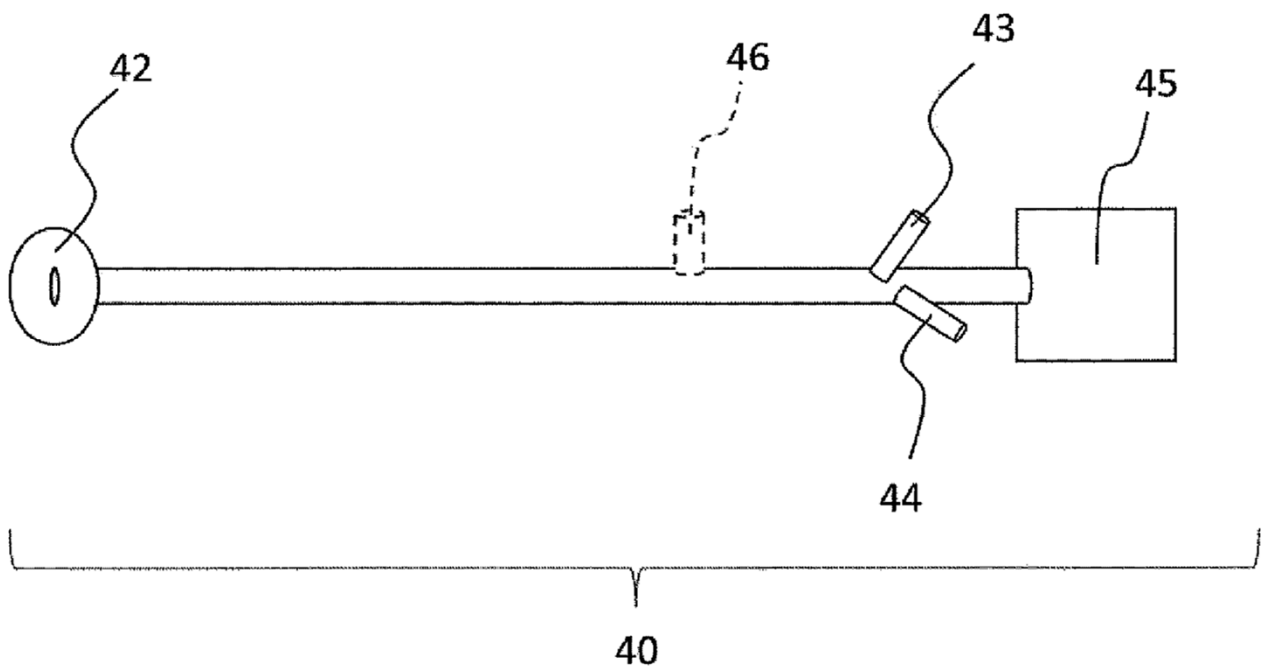


FIG. 9

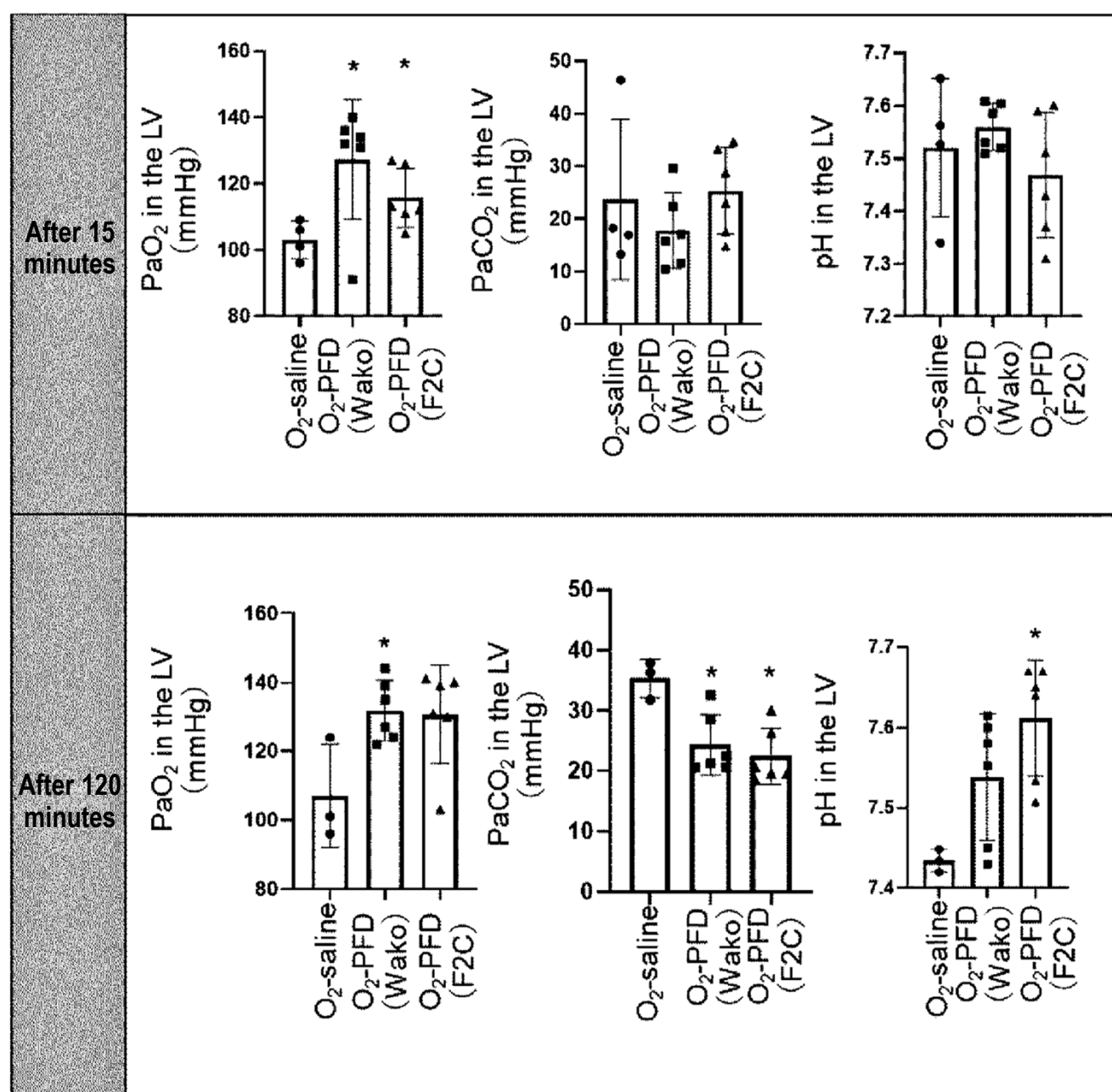


FIG. 10

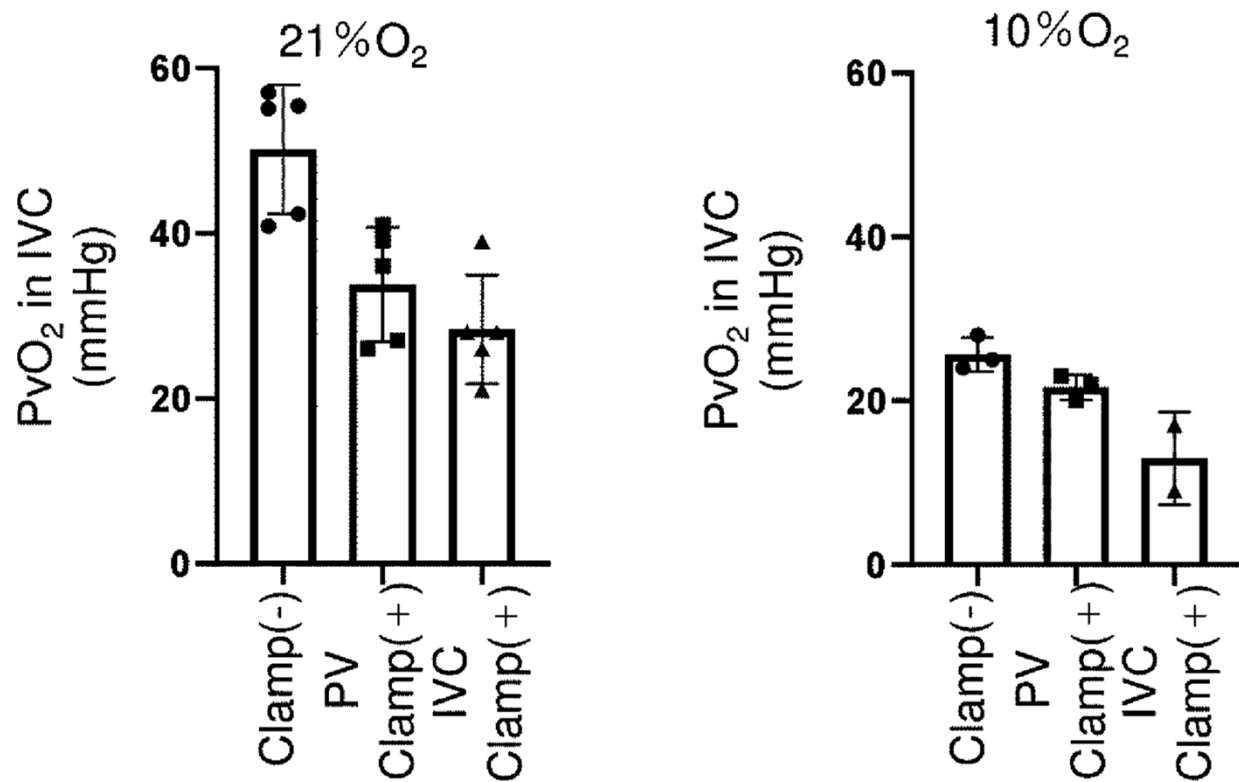


FIG. 11

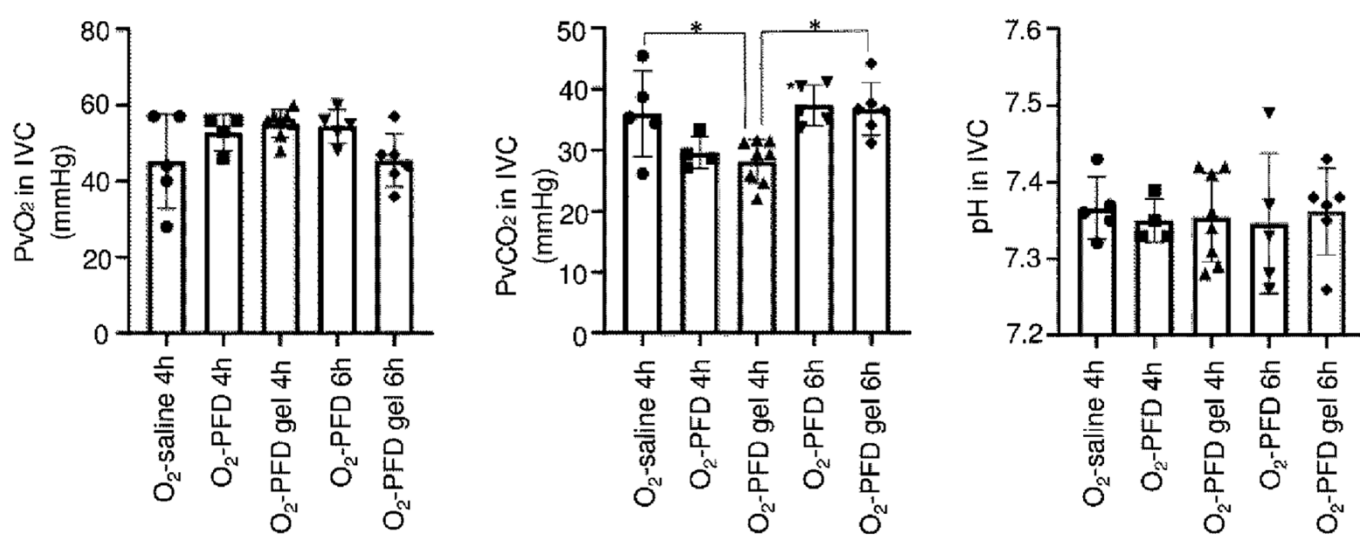


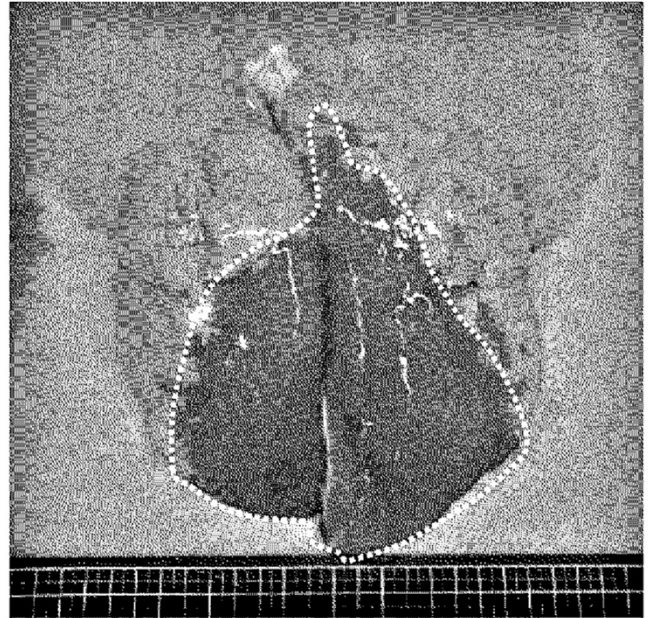
FIG. 12A

Case 1 

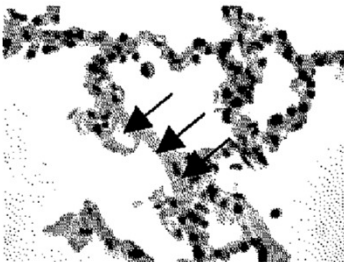
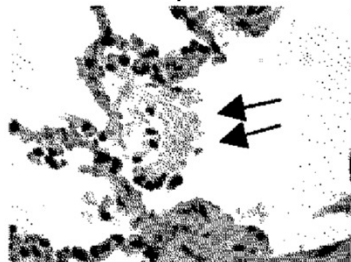
25kg, ♀, postural change (-)

Case 2 

20kg, ♀, postural change (-)



Finding of impairment of alveolar walls

Formation of hyaline
membranesResidual protein layers in
alveolar spaces

Septal hypertrophy

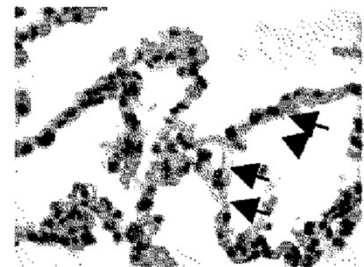


FIG. 12B

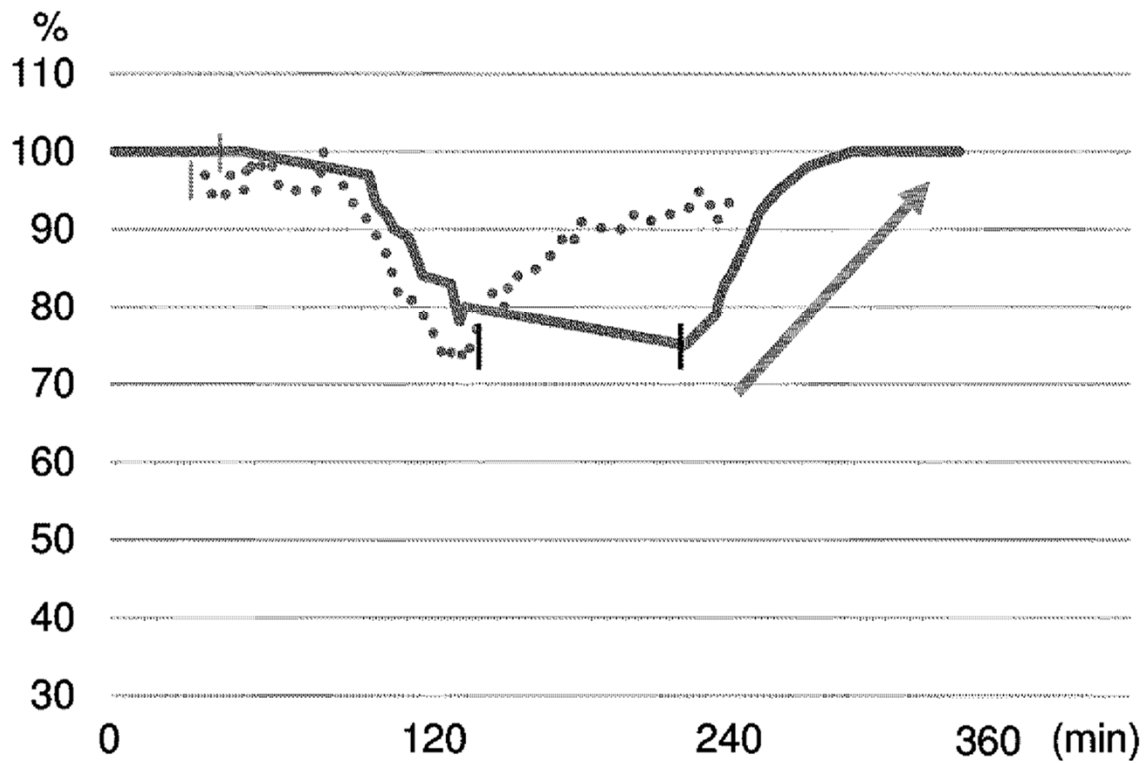
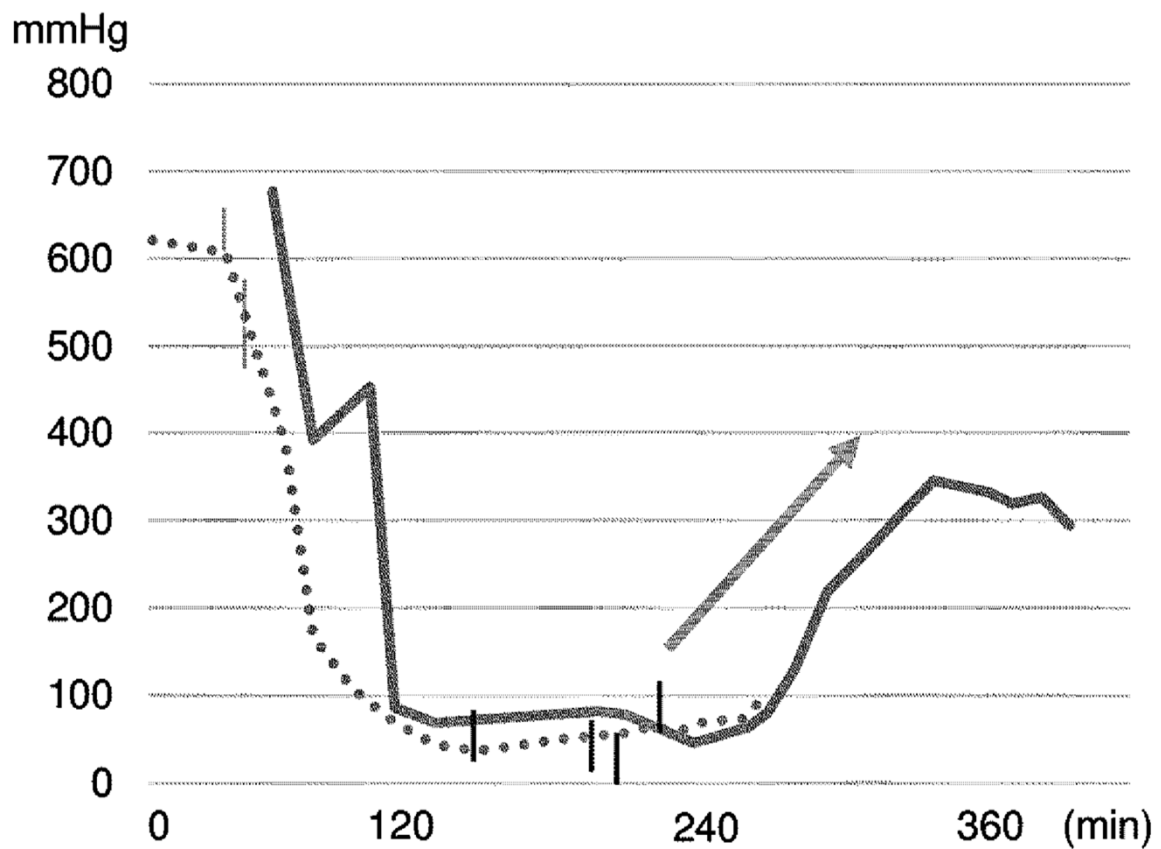
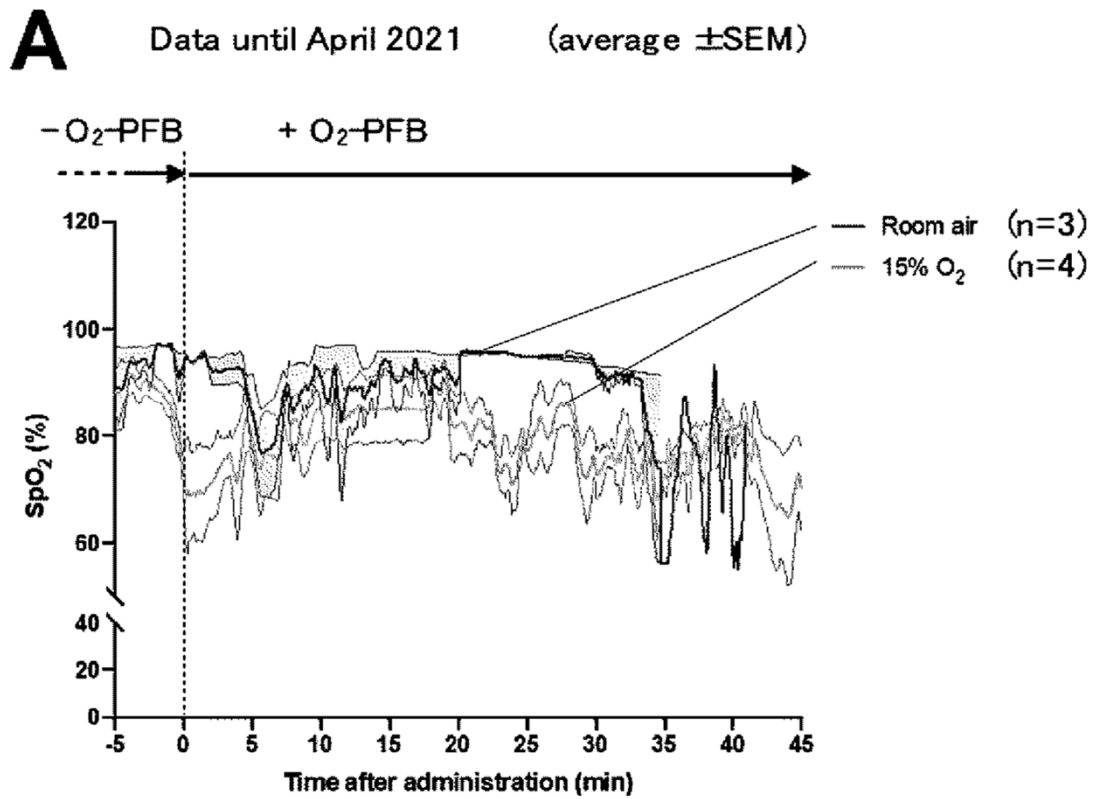
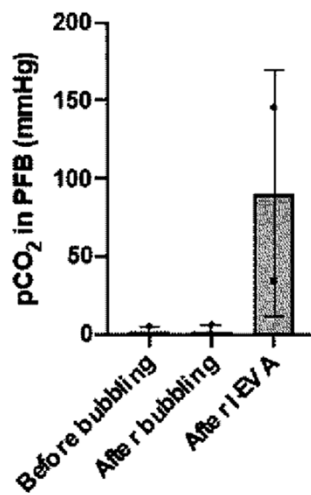
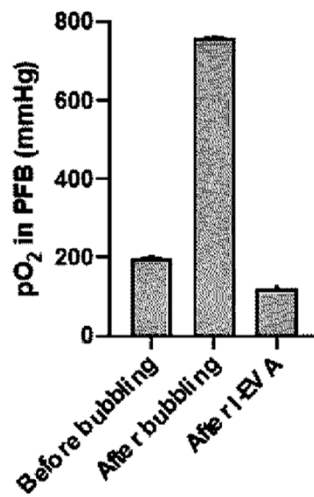
SpO₂ (100% O₂)**PaO₂ (100%)**

FIG. 13



B Room air



C 15% O₂

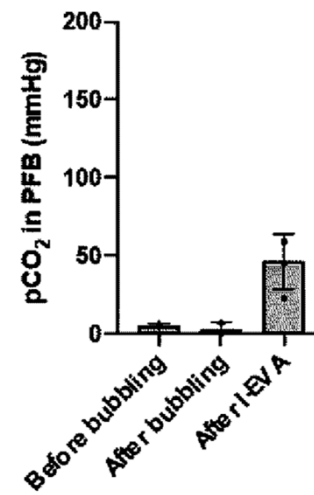
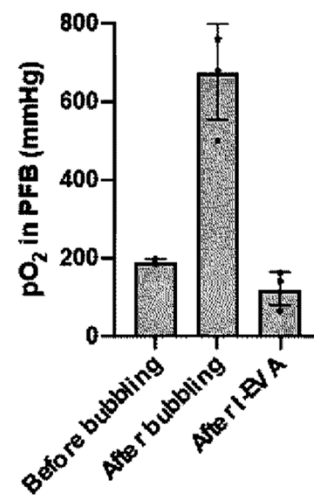


FIG. 14A



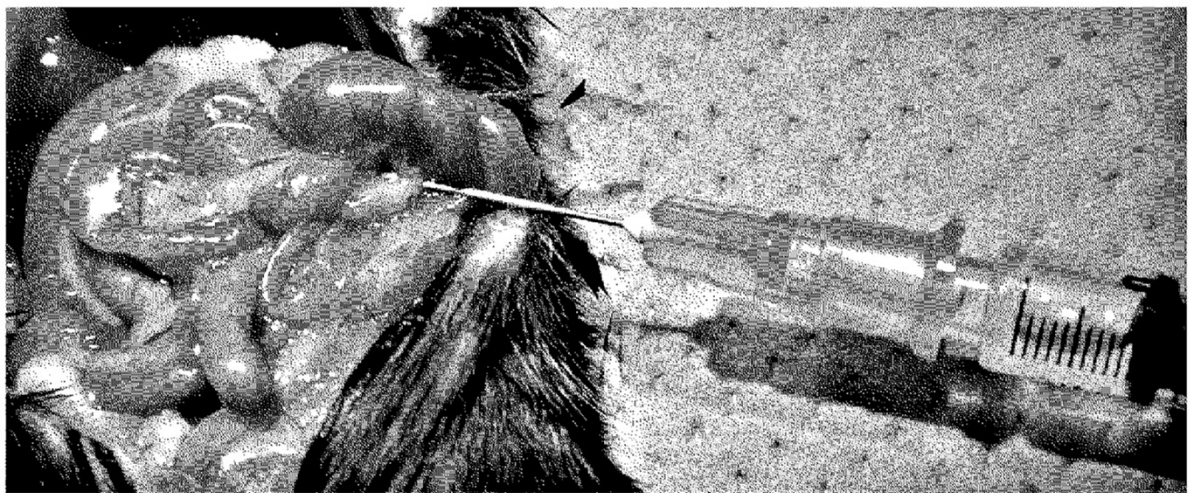
Oral administration of physiological saline



Oral administration of bubbled PFD



FIG. 14B



Oral administration of bubbled PFD

FIG. 14C

