

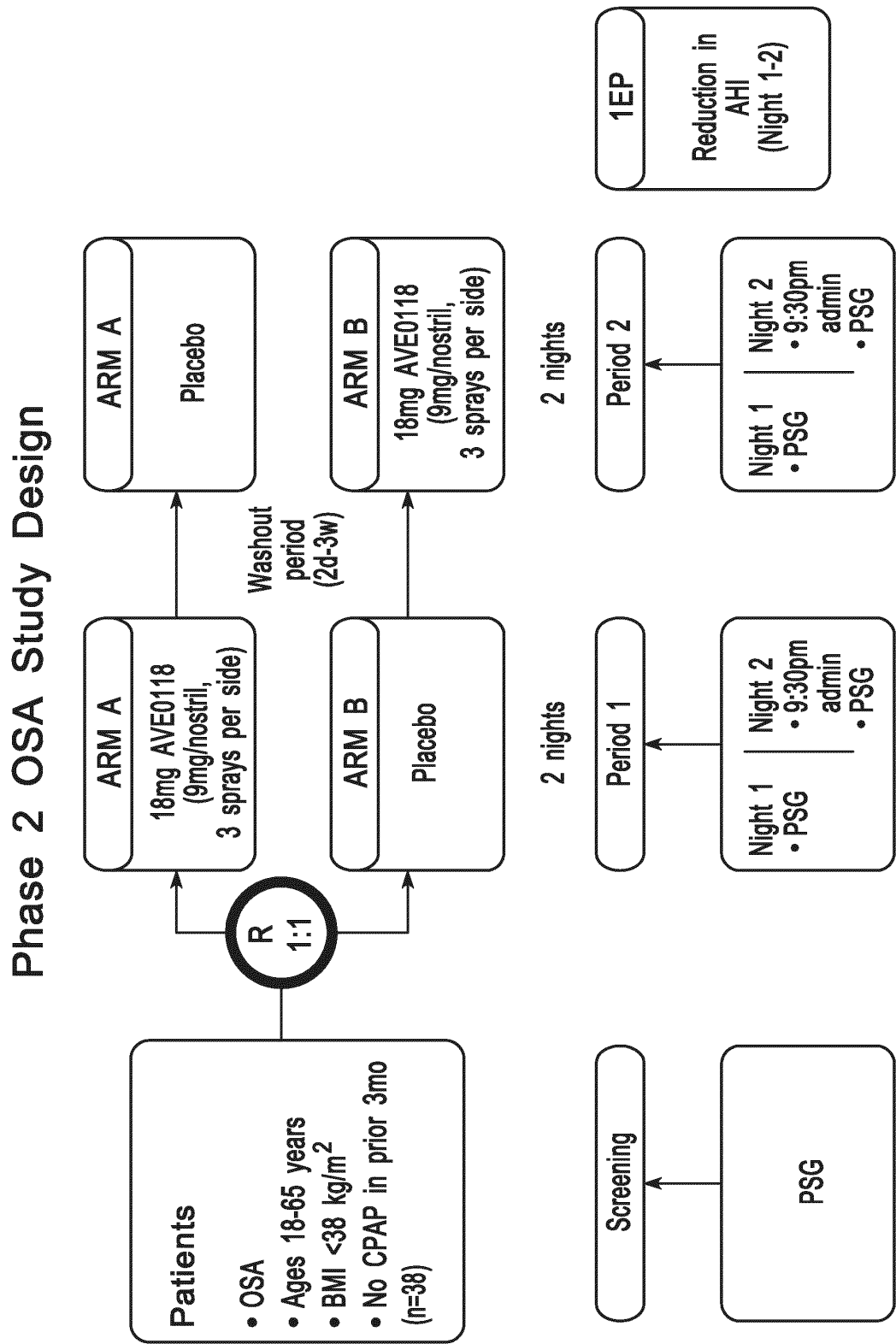


FIG. 1

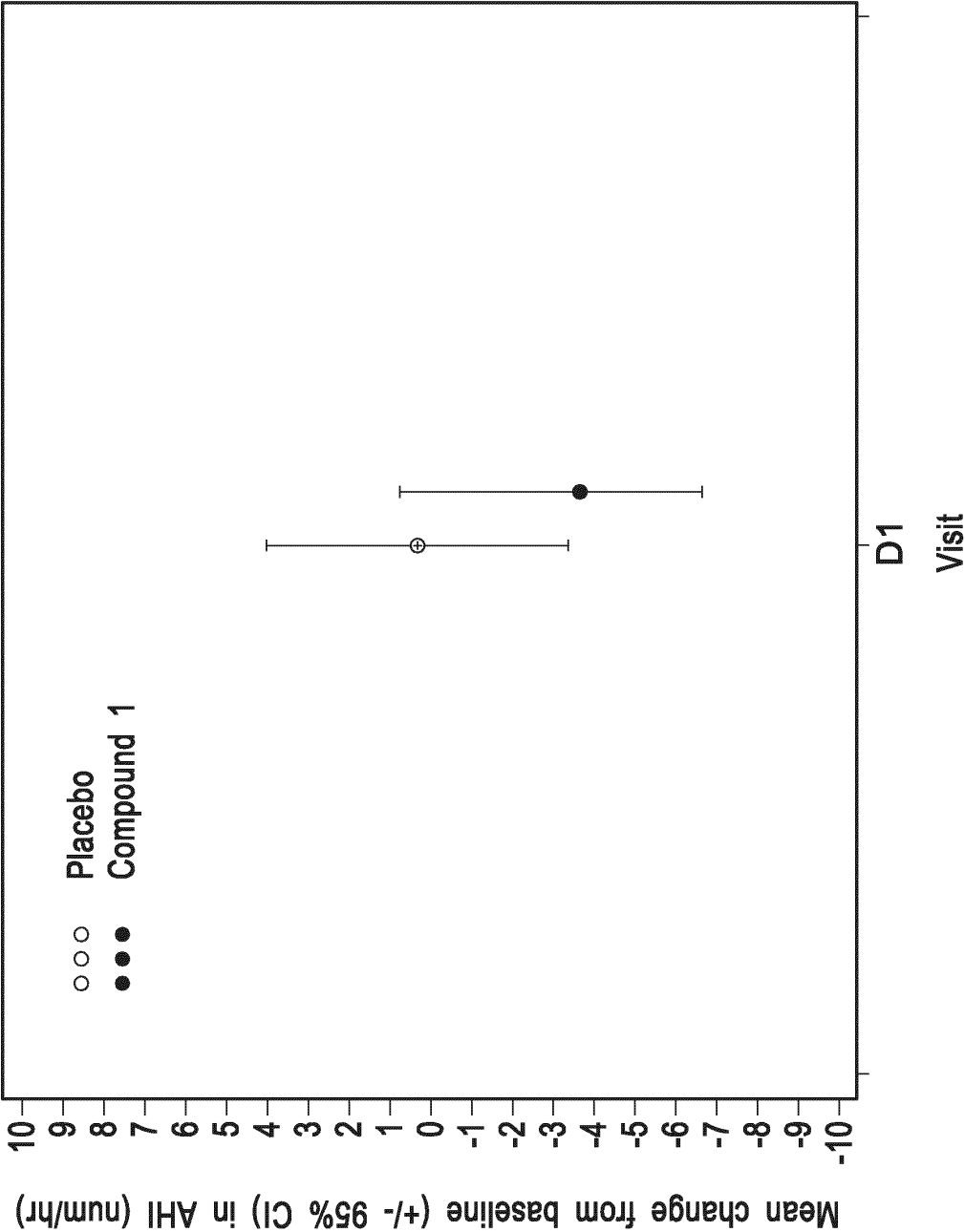


FIG. 2

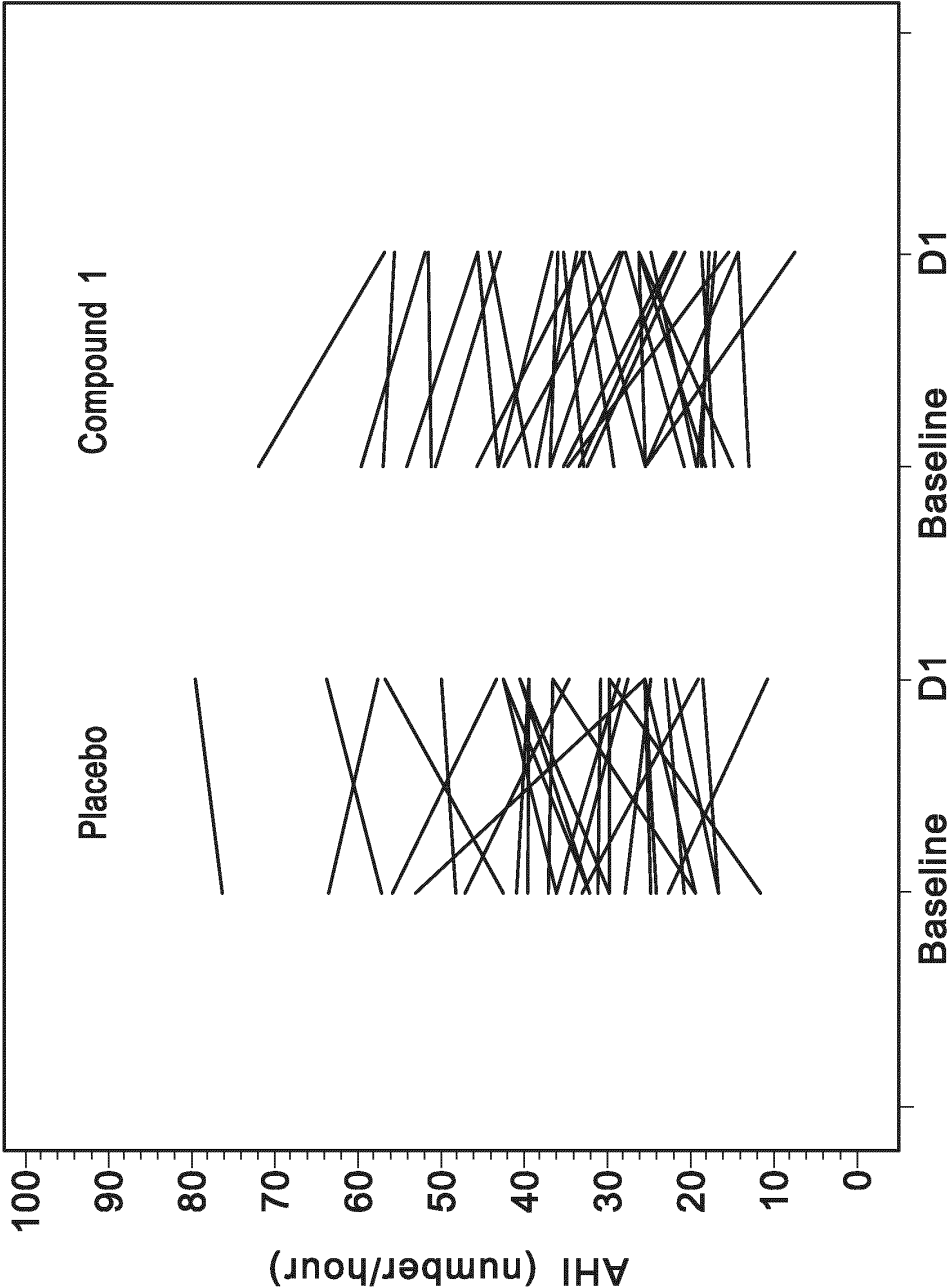


FIG. 3

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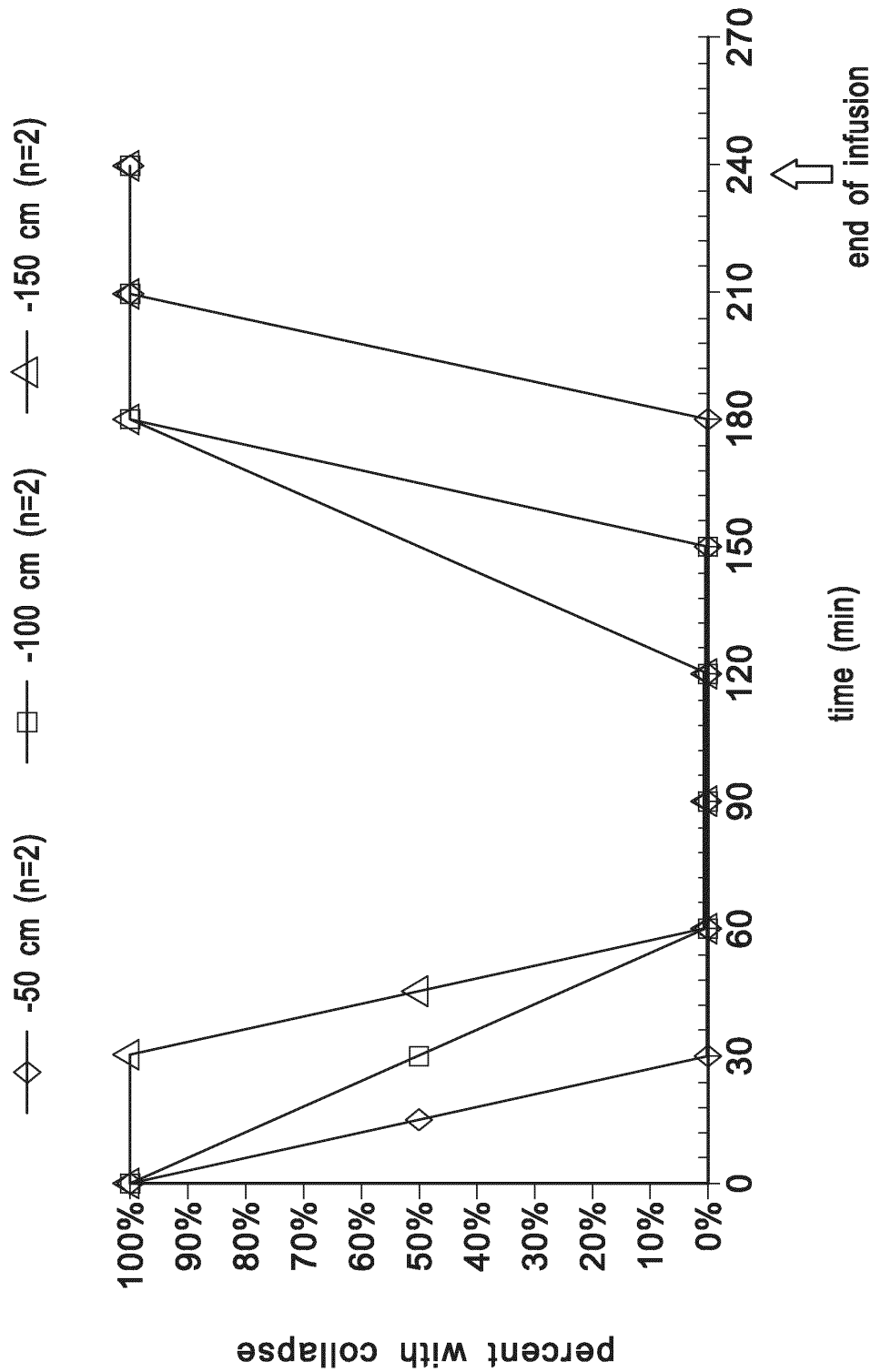


FIG. 4

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Effect of nasal administration of 0.3 mg compound 1 as a solution formulation on UA collapsibility at different levels of negative pressure in an anesthetized pig

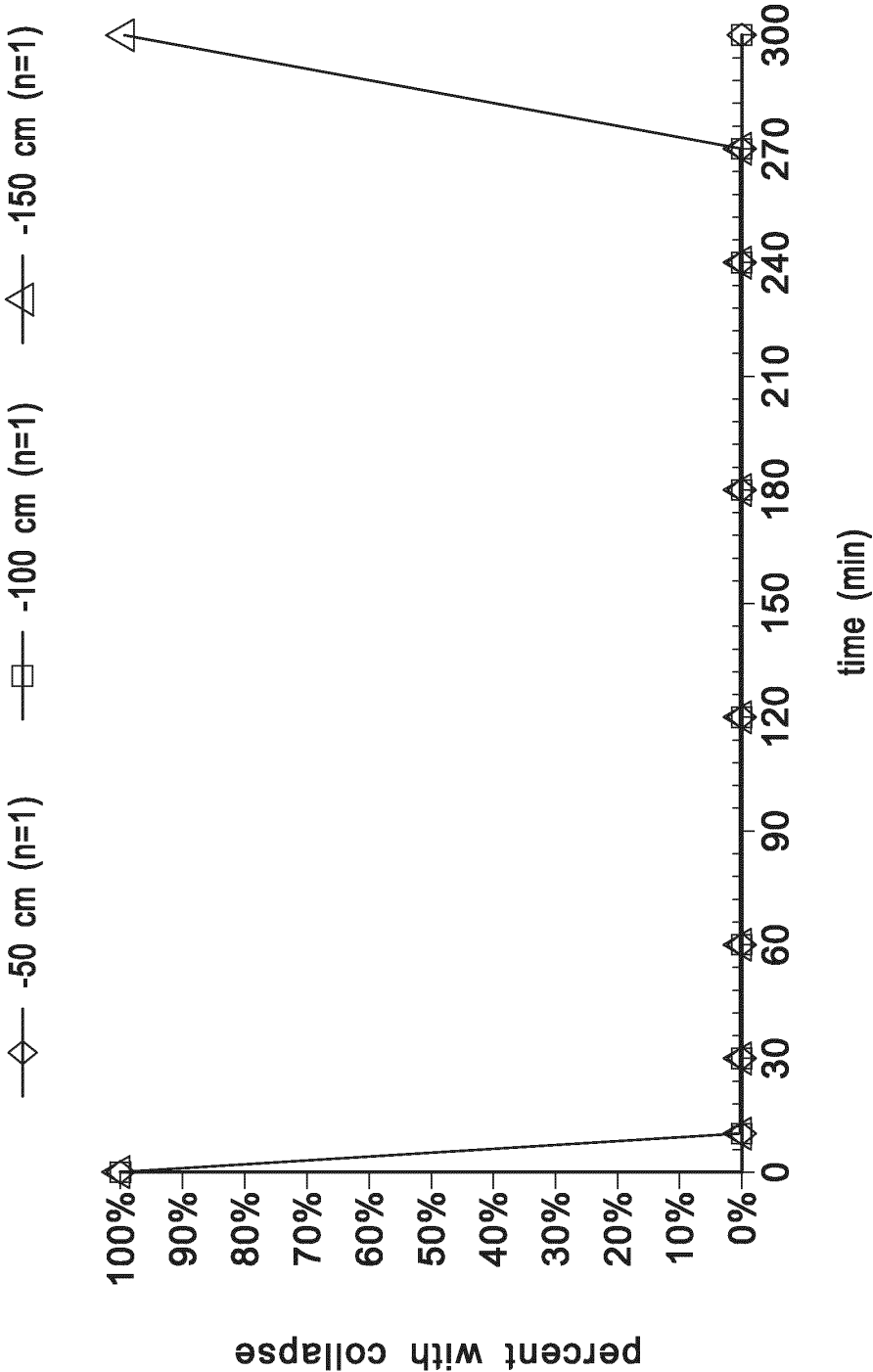


FIG. 5

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Effect of nasal administration of 12 mg compound 1 as a suspension formulation with micronized drug substance at different levels of negative pressure in the anesthetized pig

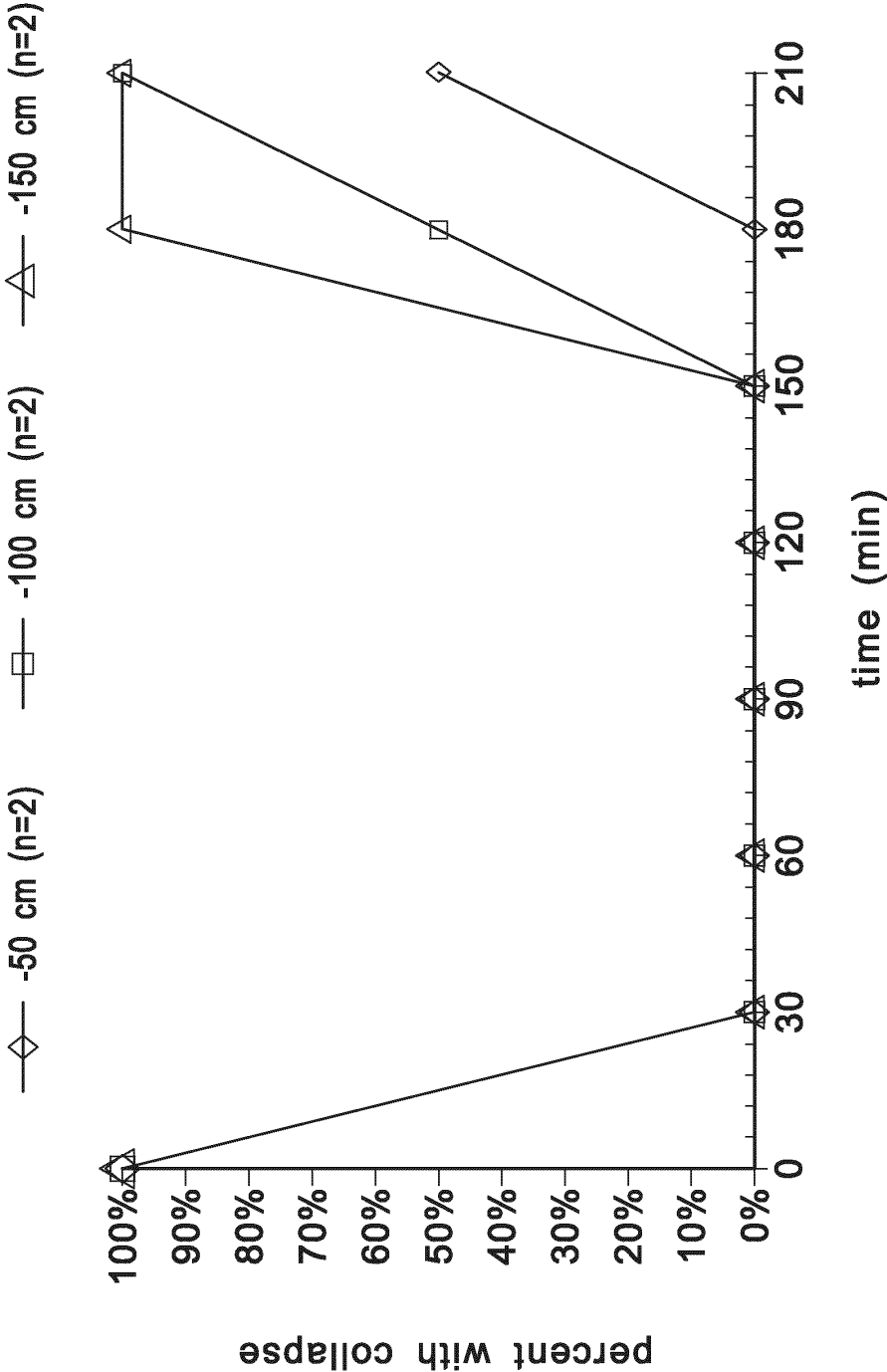


FIG. 6

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Effect of nasal administration of 0.3 mg compound 1 on UA collapsibility
at different levels of negative pressure in the anesthetized pig

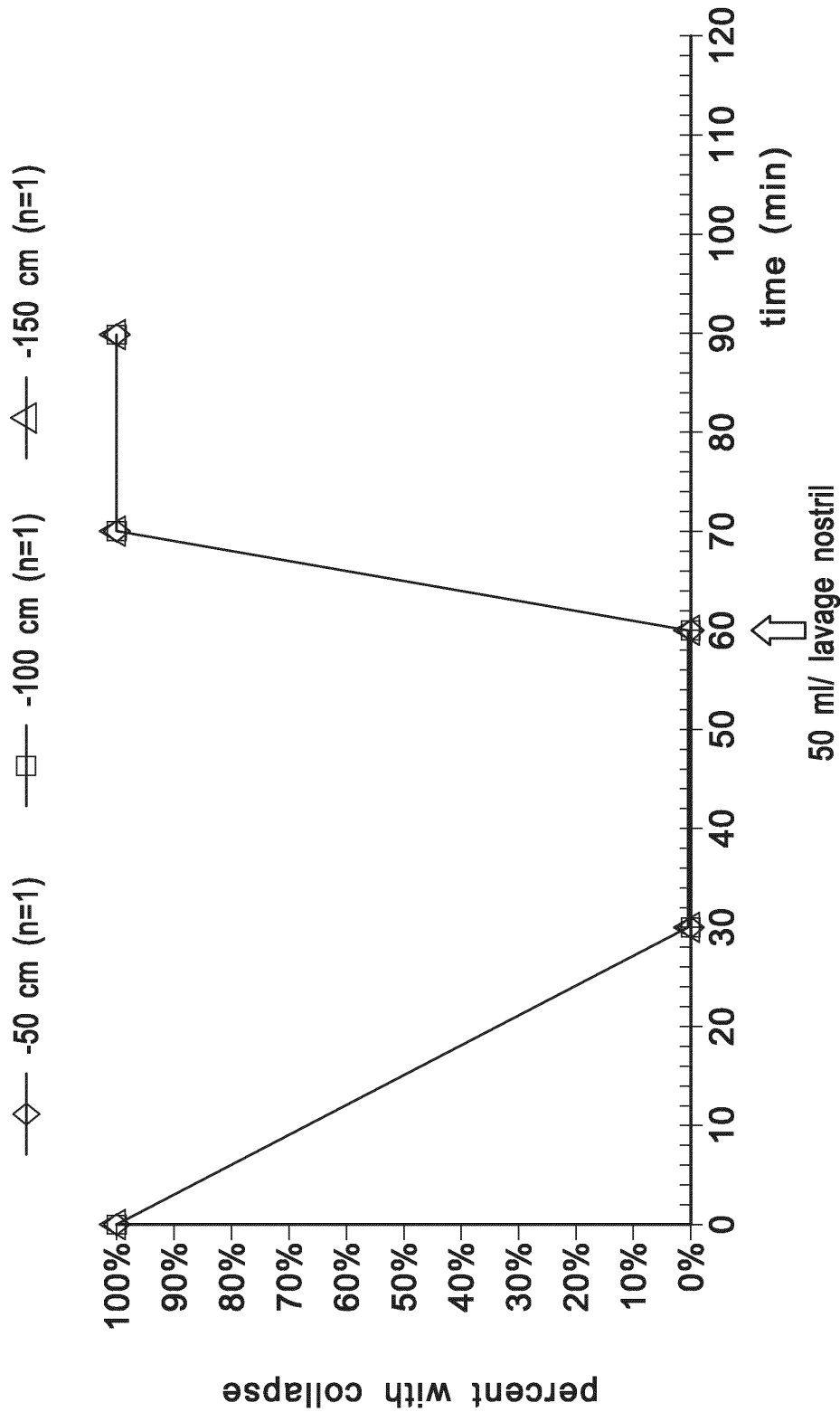


FIG. 7

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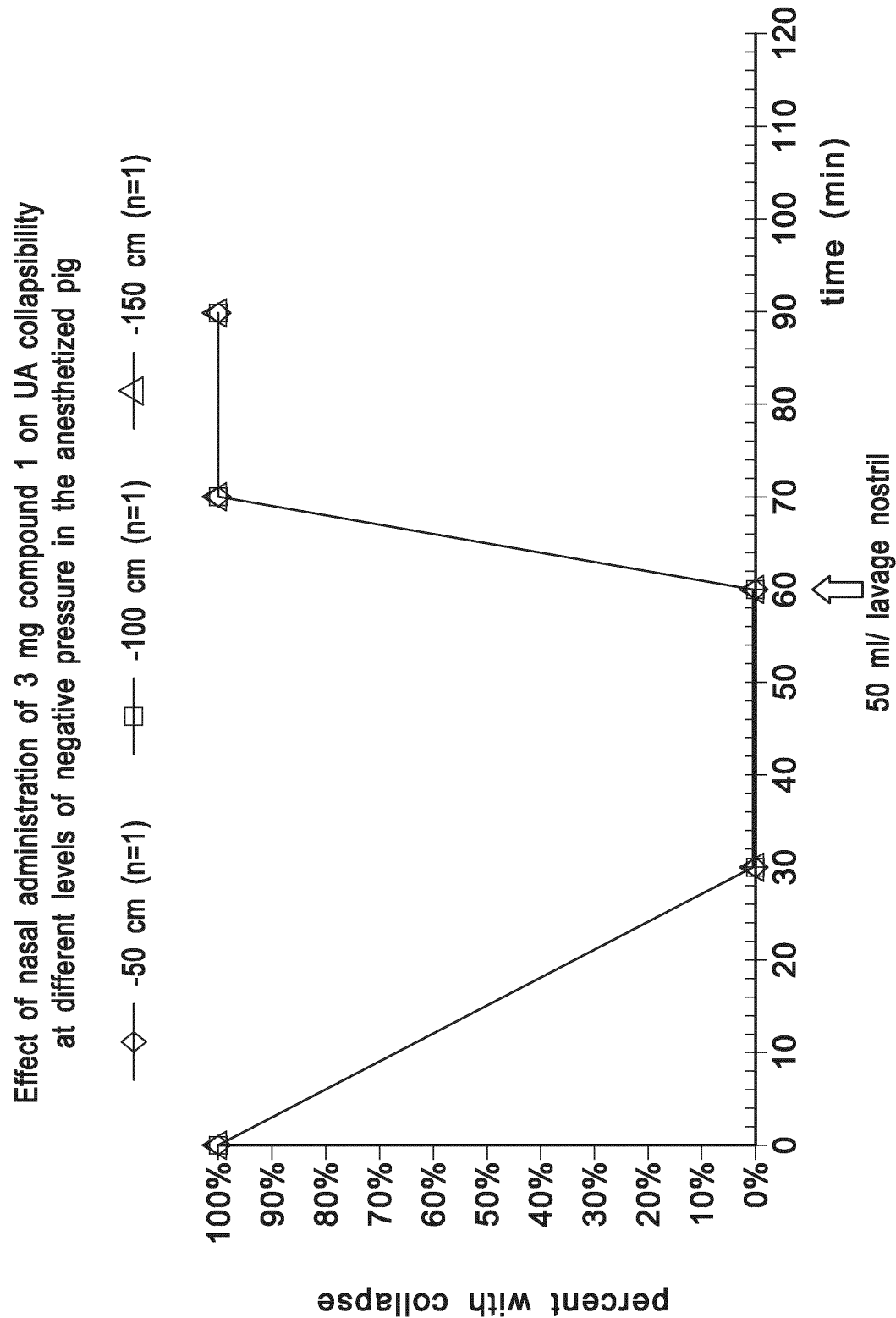


FIG. 8

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Effect of nasal lavage after administration of 24 mg compound 1 as a suspension formulation with micronized compound 1 at different levels of negative pressure

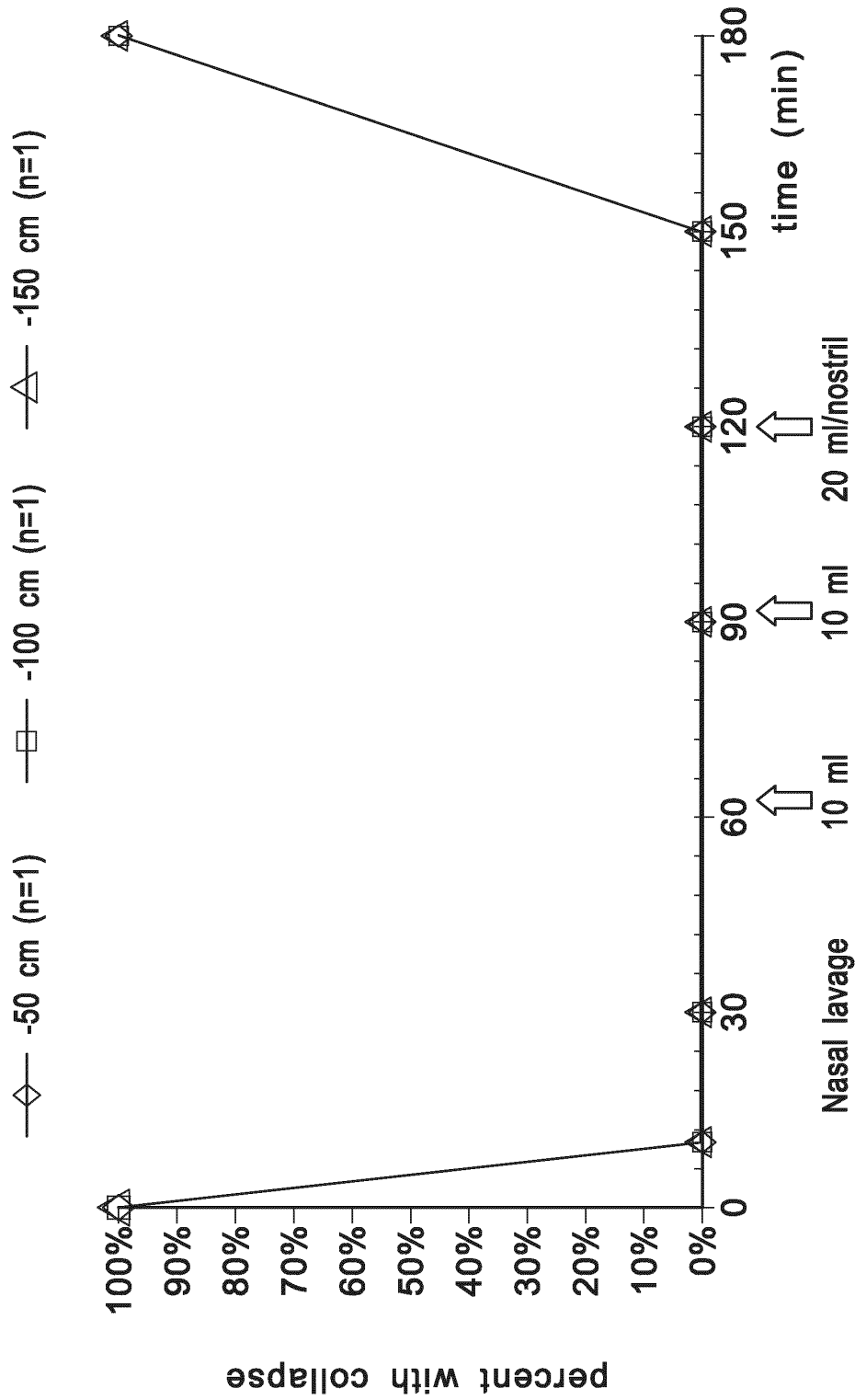


FIG. 9

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Effect of repeated nasal lavages after administration of compound 1 as a suspension formulation with micronized compound 1 of 3% w/w (400 μ l/nostril) at different levels of negative pressure

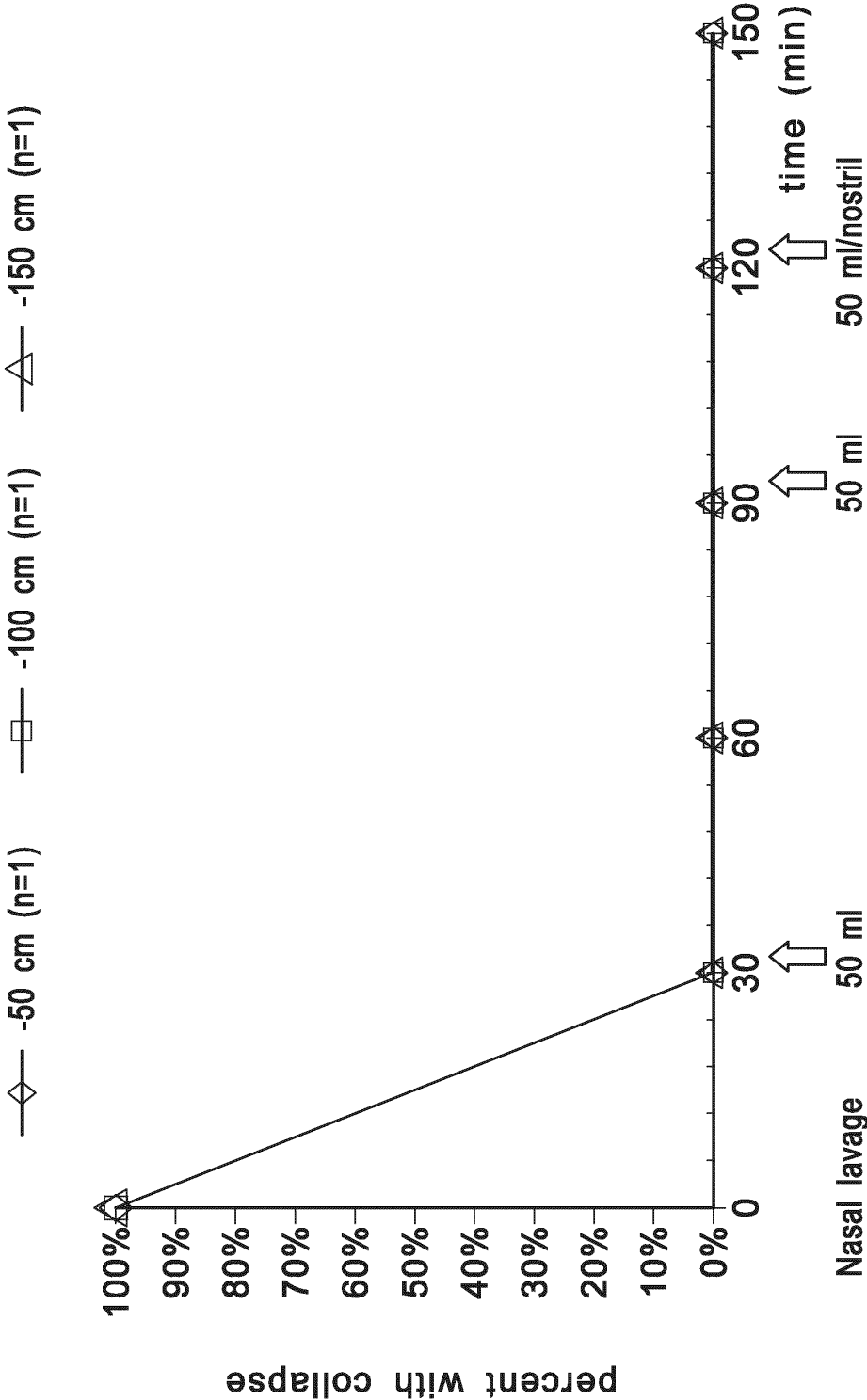


FIG. 10

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Effect of nasal administration of 18 mg compound 1, as a suspension formulation -
400 µl/nostril - on UA collapsibility after nasal lavage

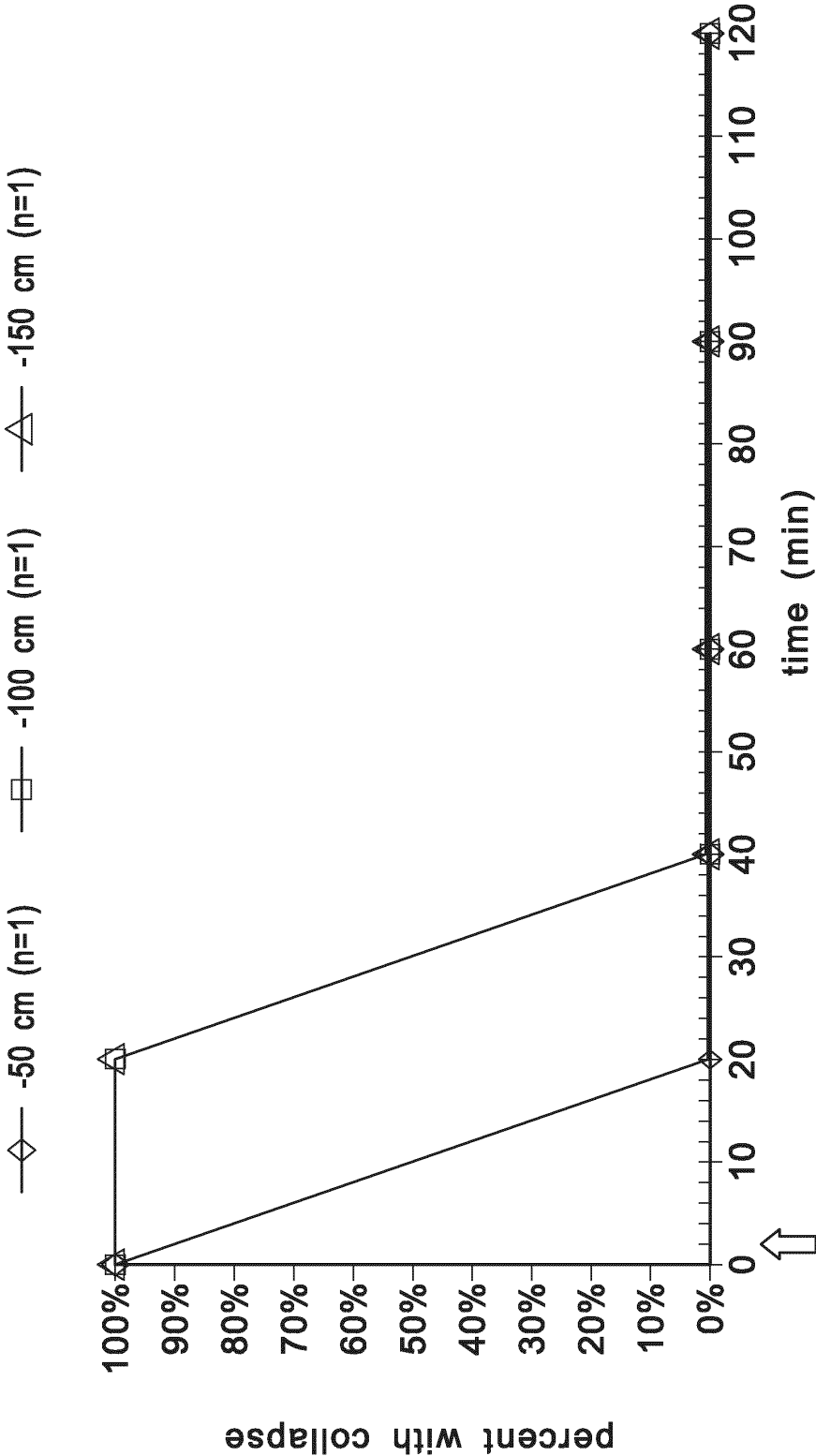


FIG. 11

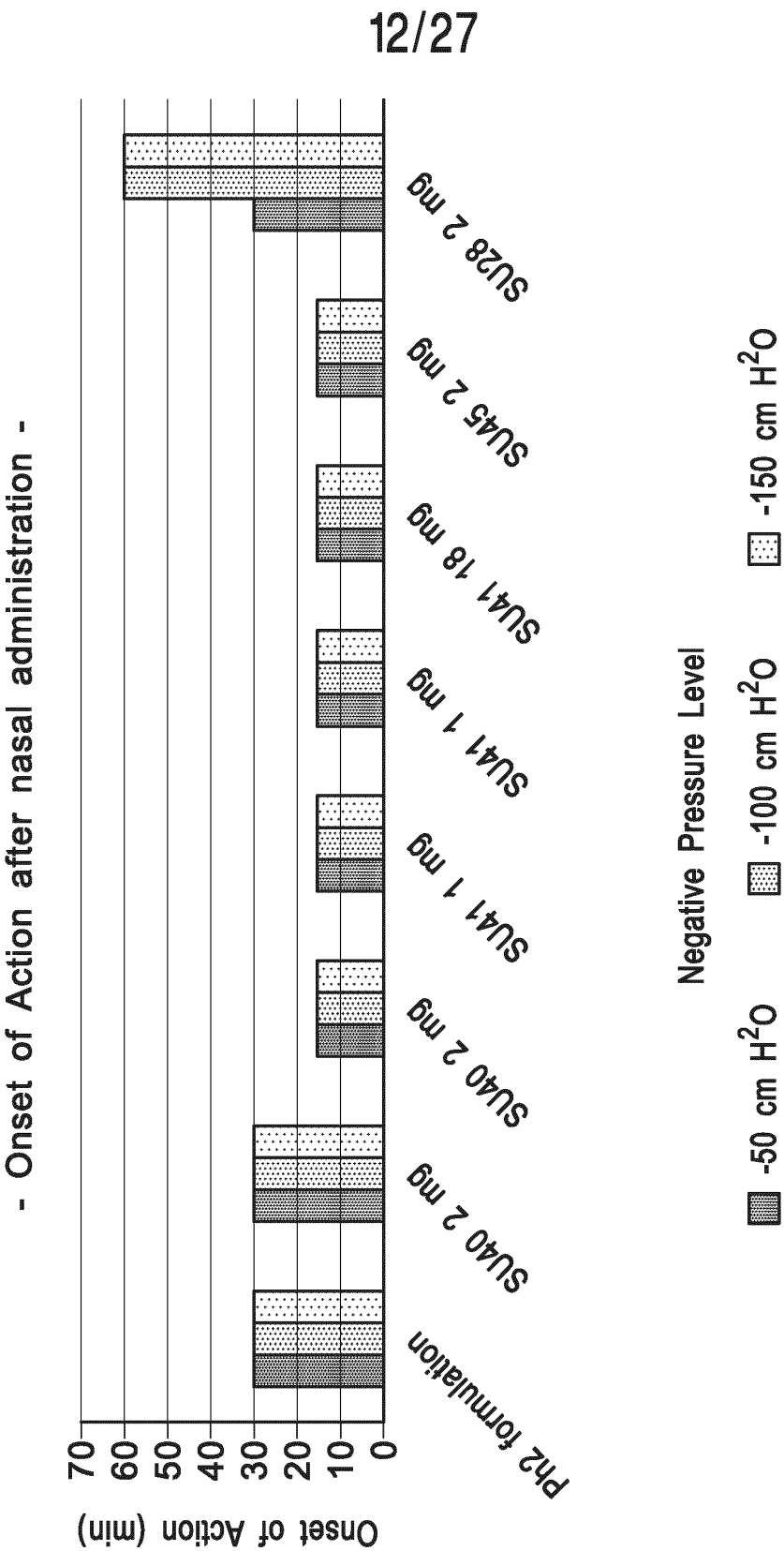


FIG. 12

- Duration of Action after nasal administration -

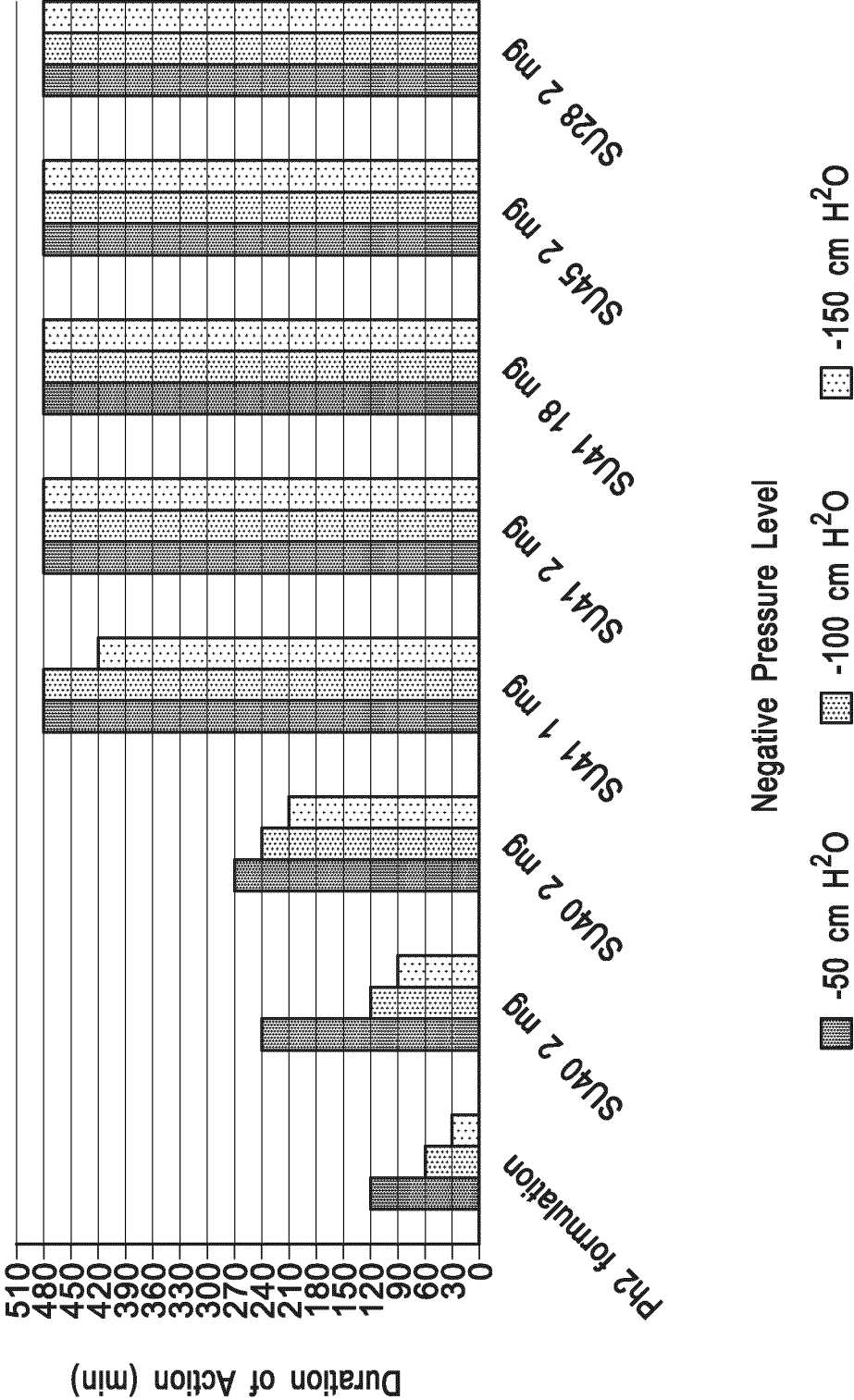


FIG. 13

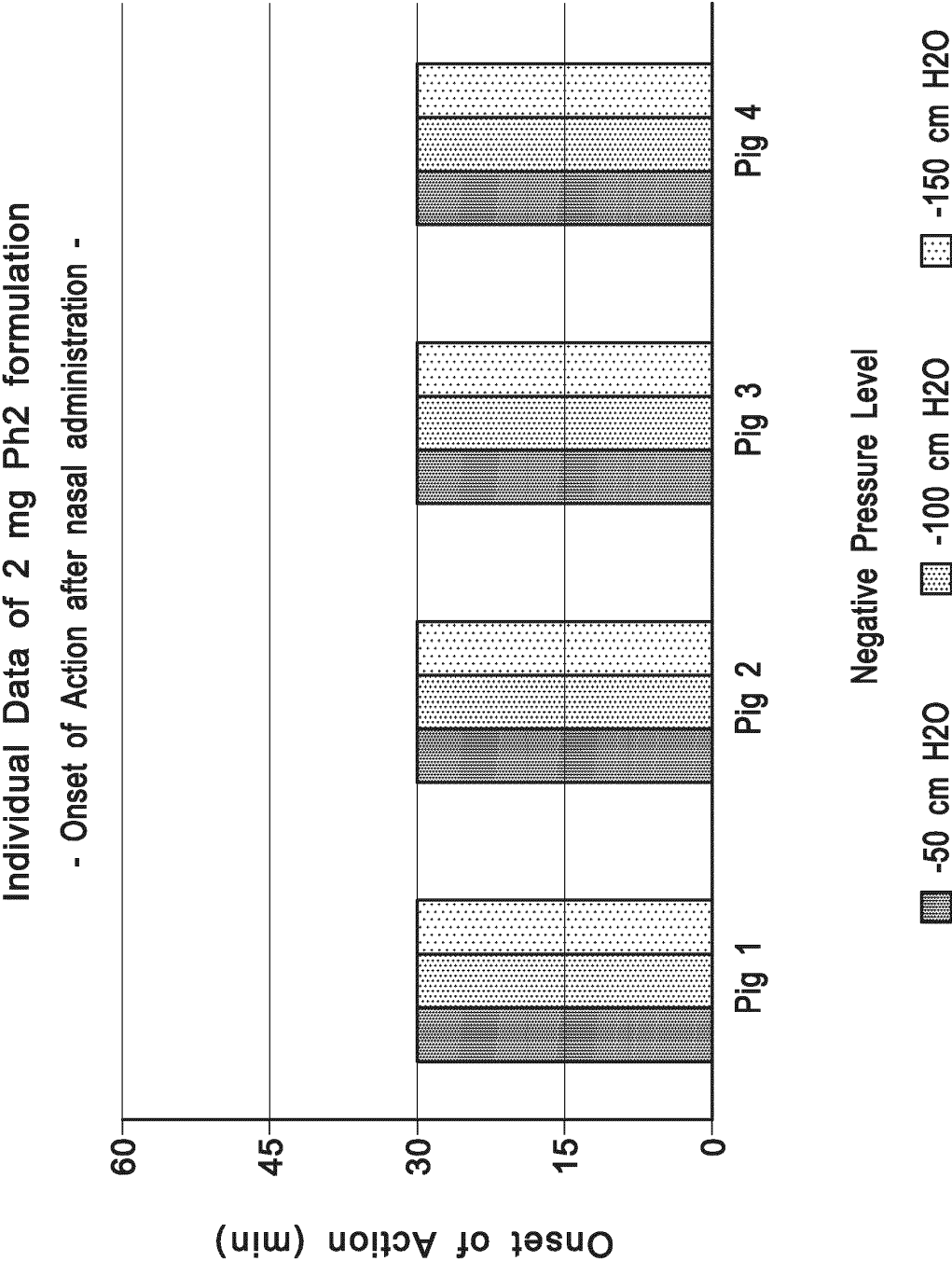


FIG. 14

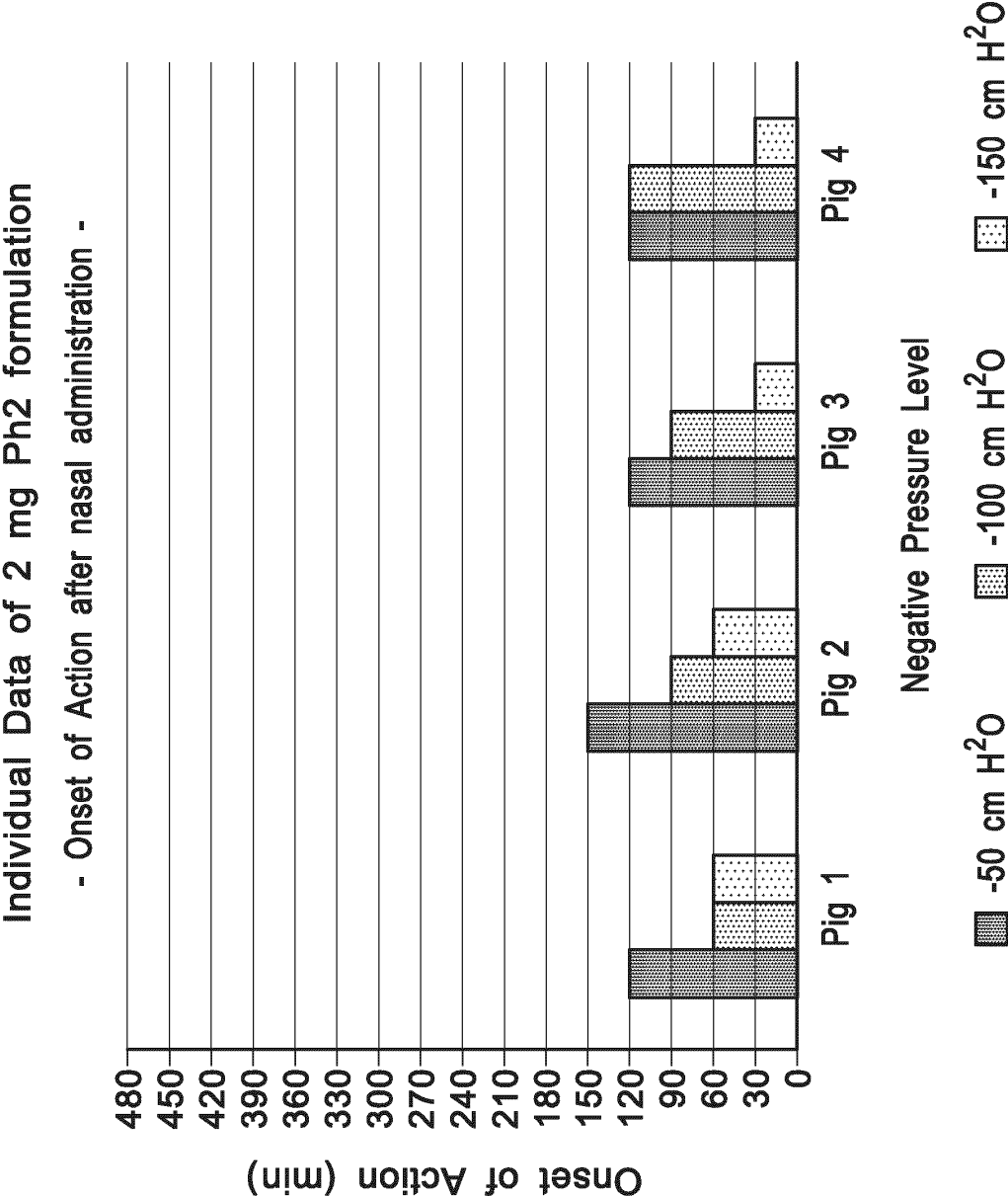


FIG. 15

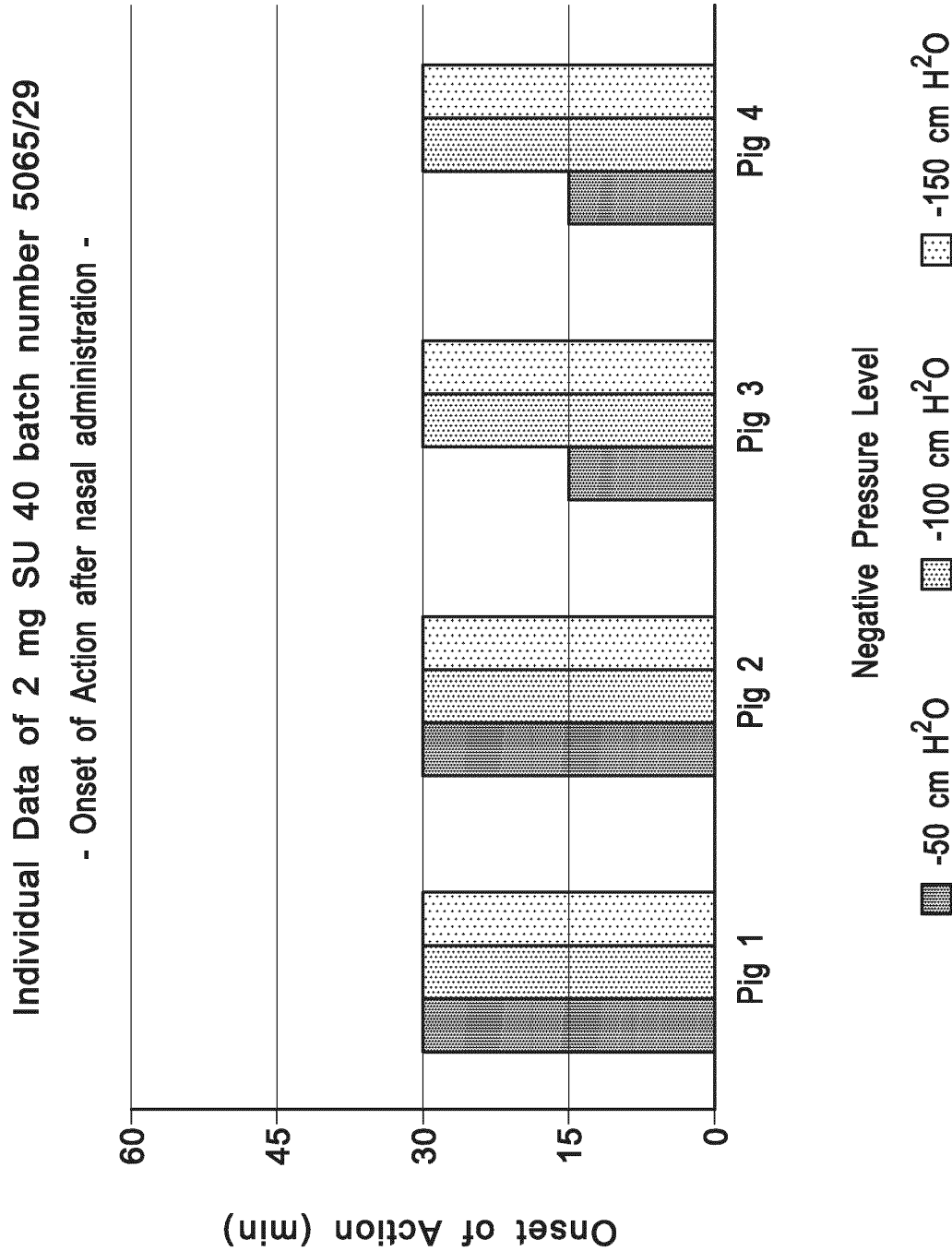


FIG. 16

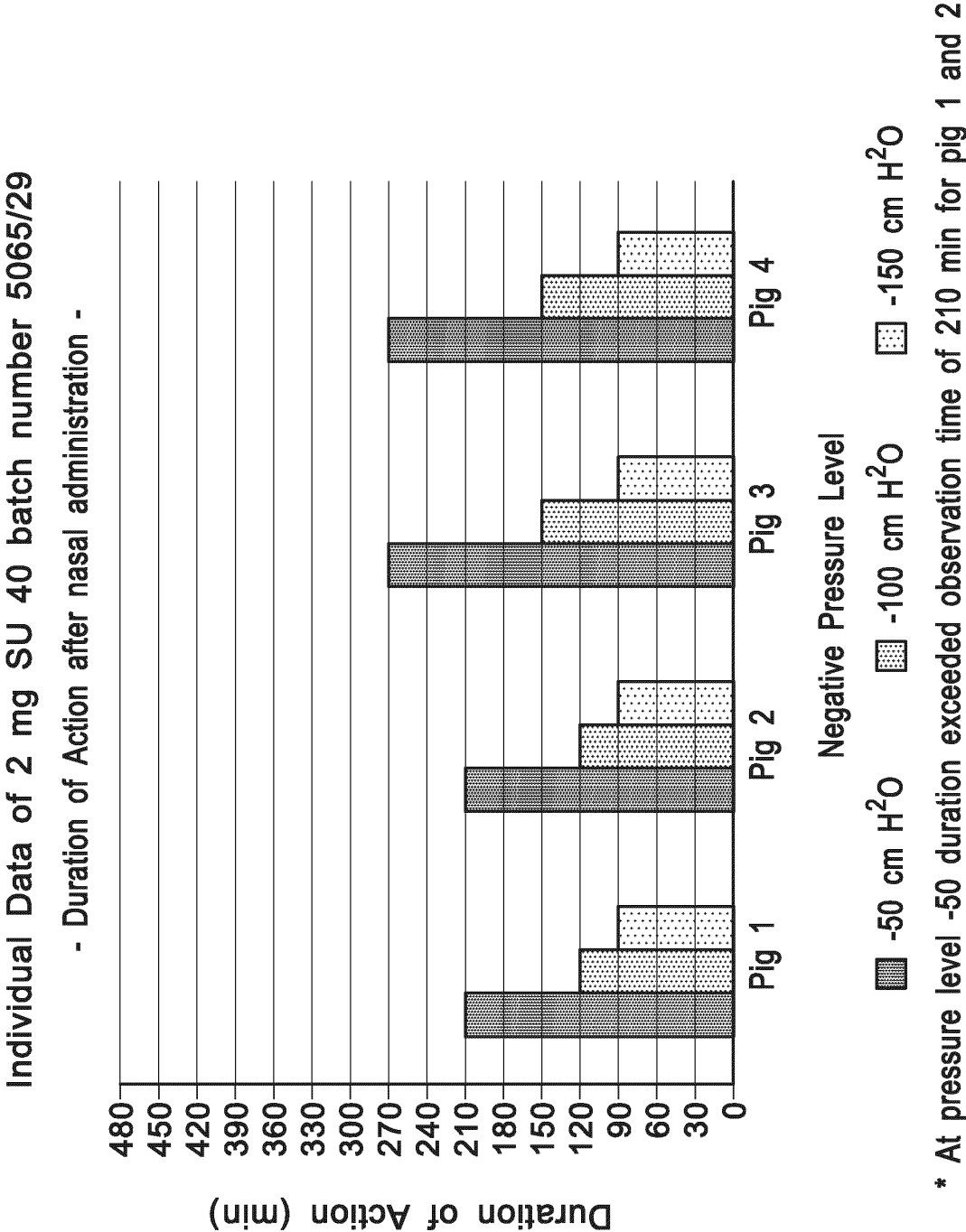


FIG. 17

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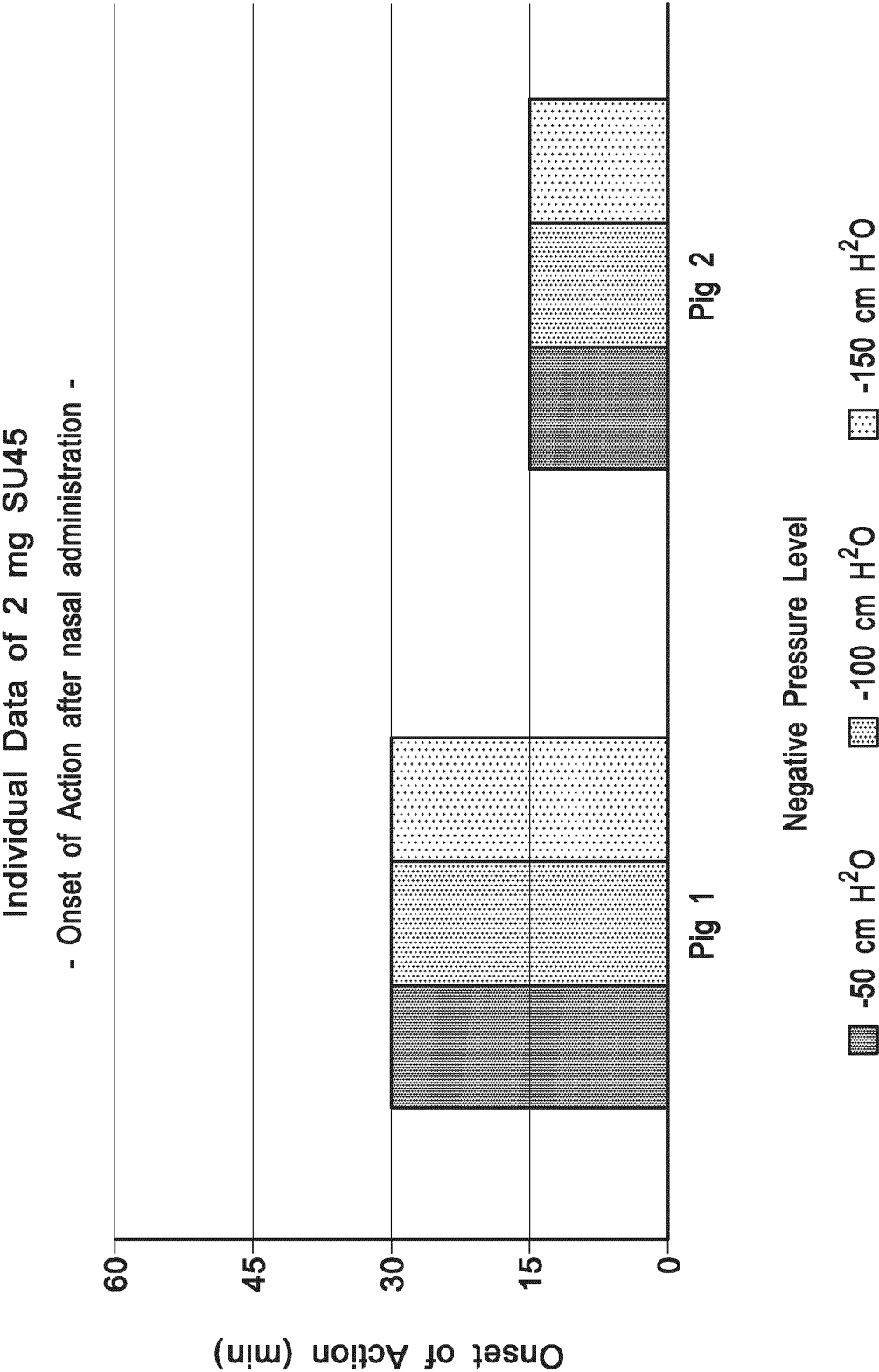


FIG. 18

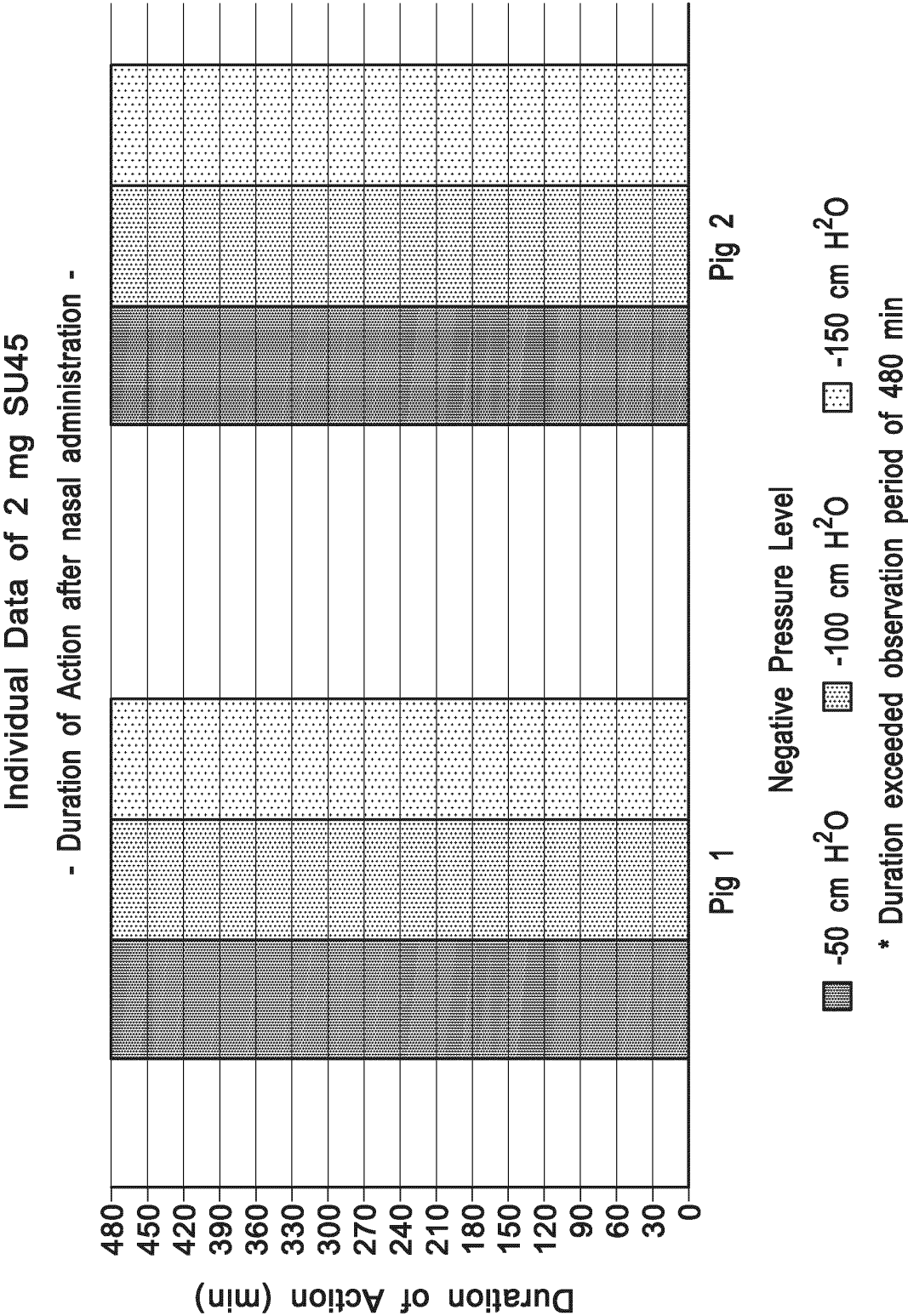


FIG. 19

Individual Data of 2 mg SU28
- Onset of Action after nasal administration -

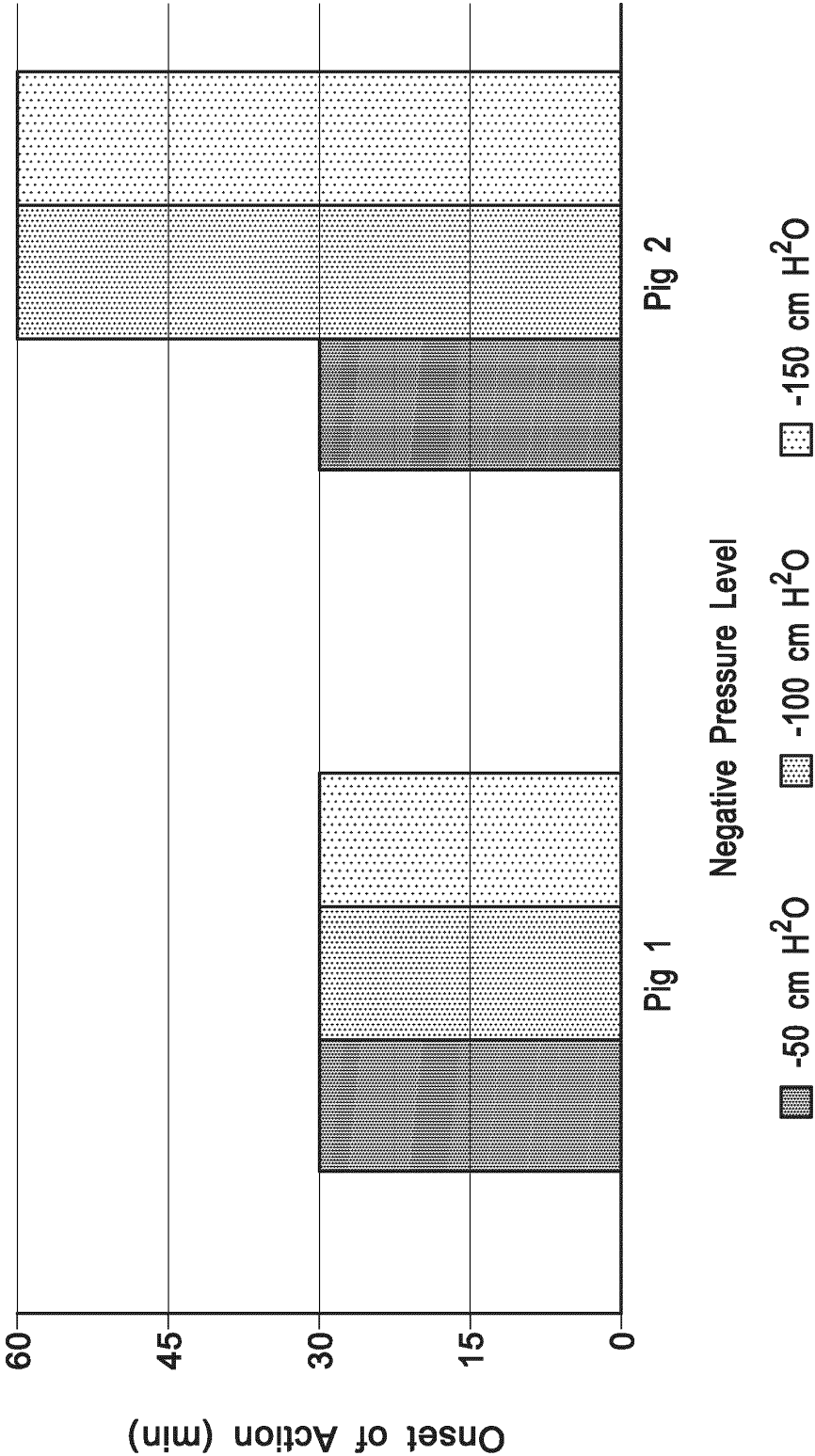
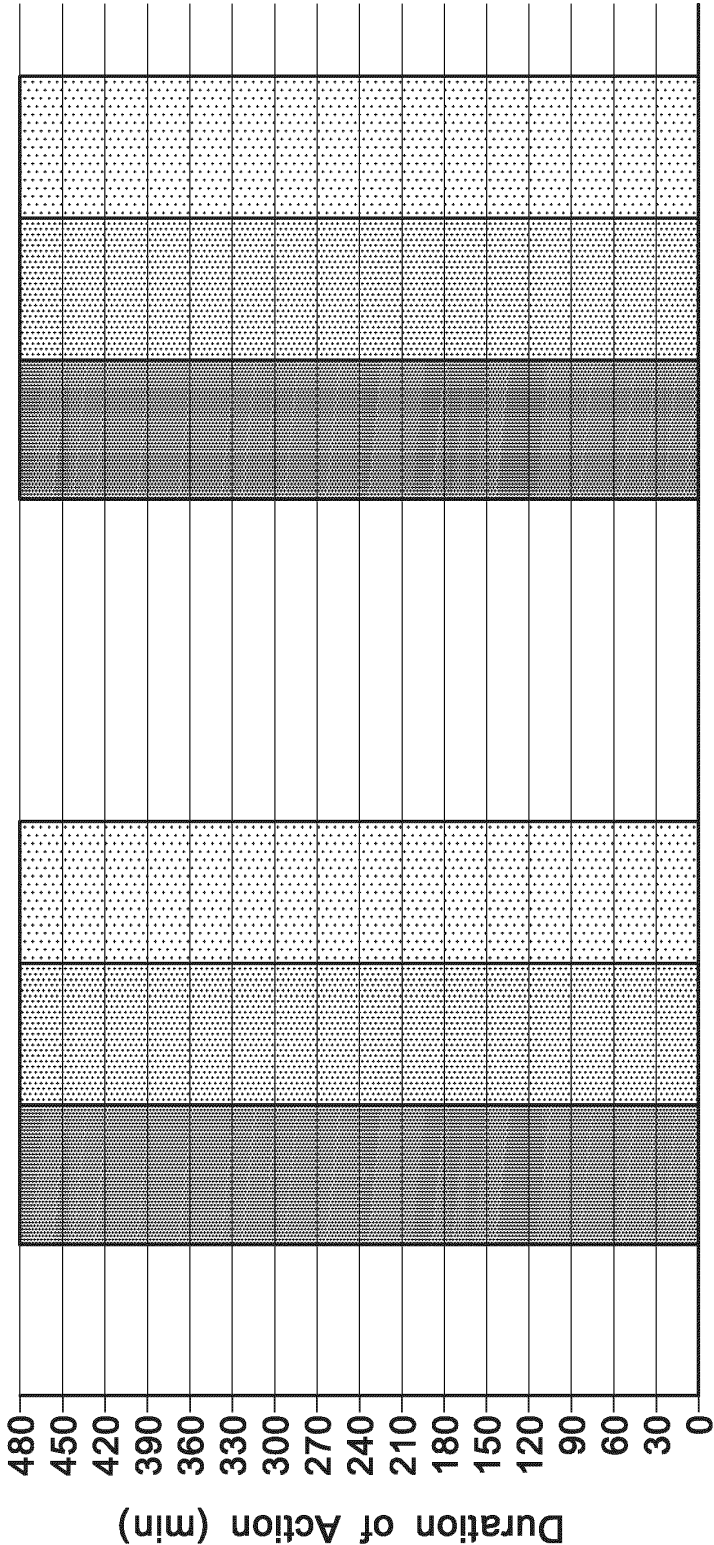


FIG. 20

Individual Data of 2 mg SU28

- Duration of Action after nasal administration -



Pig 1

Pig 2

Negative Pressure Level

■ -50 cm H²O ▤ -100 cm H²O ▩ -150 cm H²O

* Duration exceeded observation period time of 480 min

FIG. 21

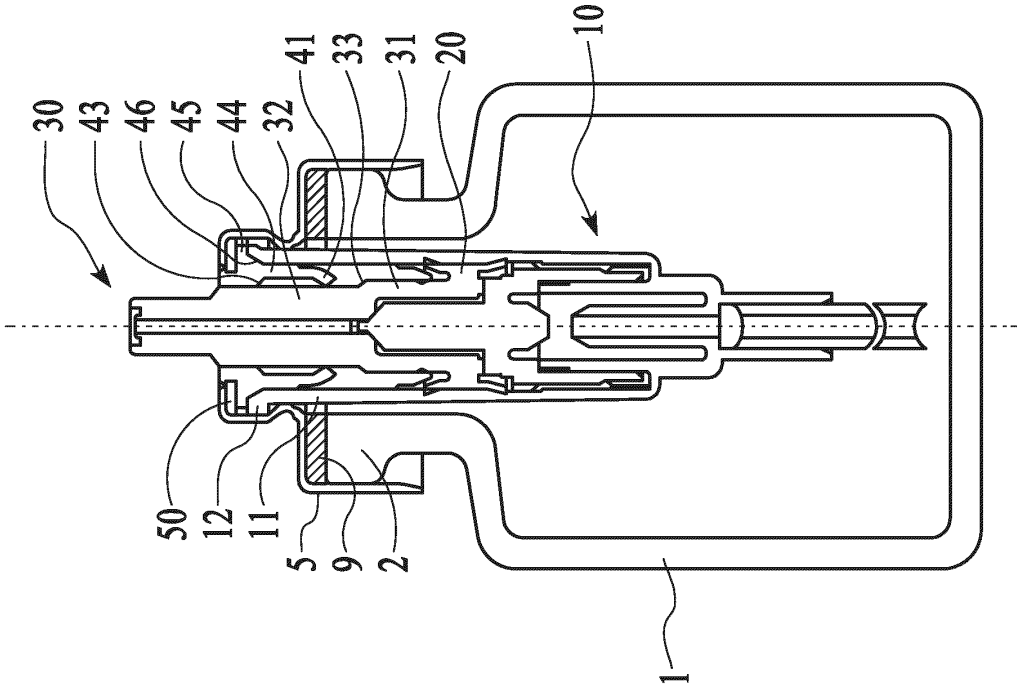


FIG. 23

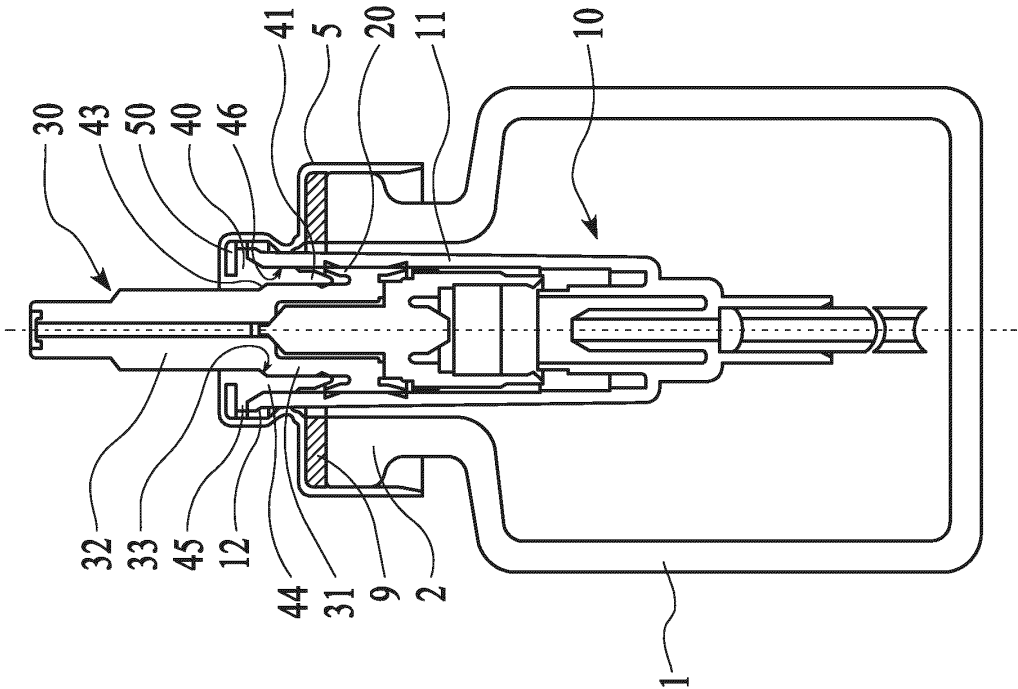


FIG. 22

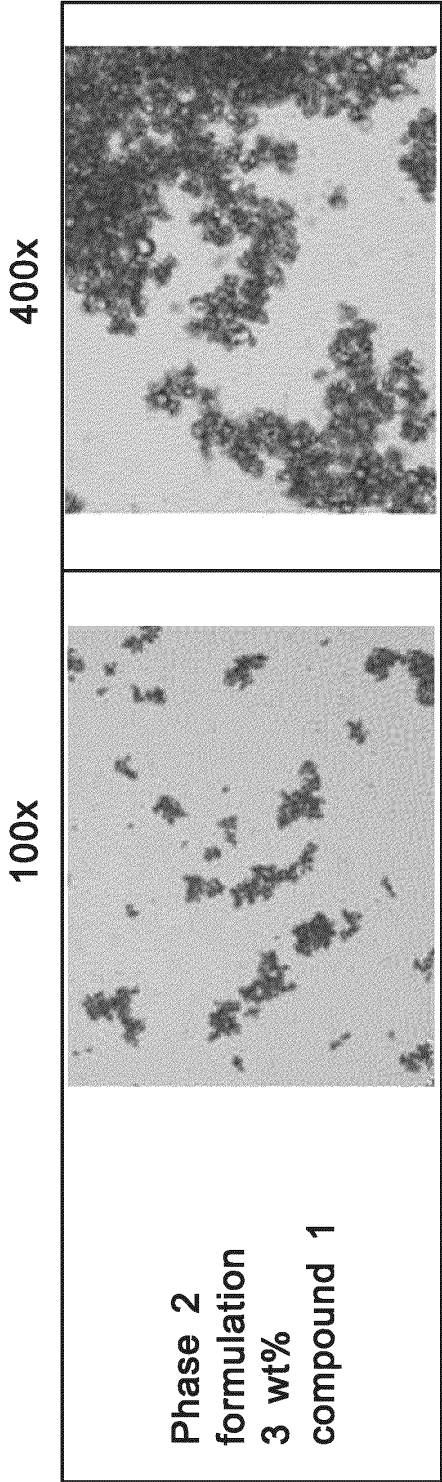
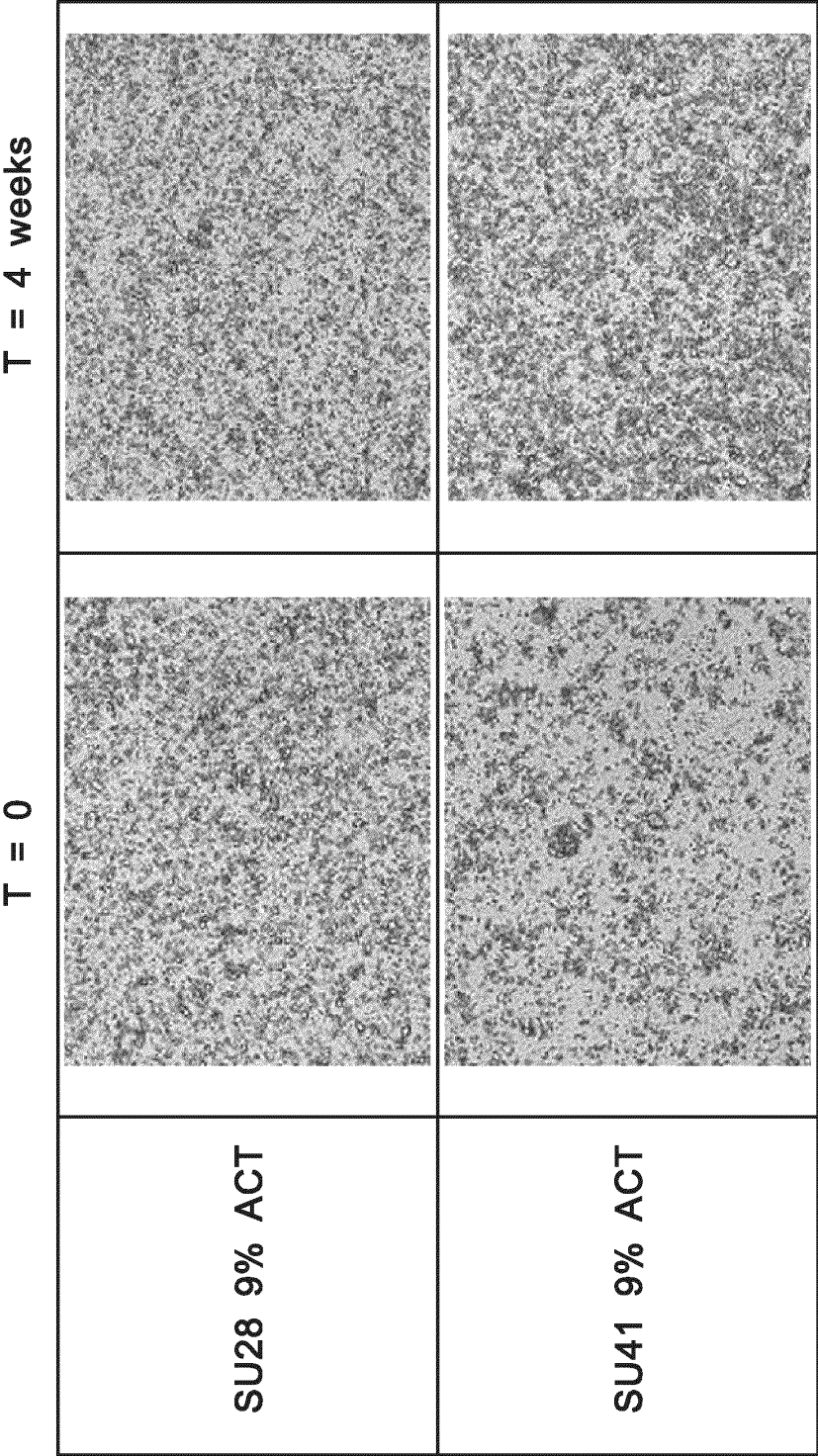


FIG. 24



40° C, 400x

FIG. 25

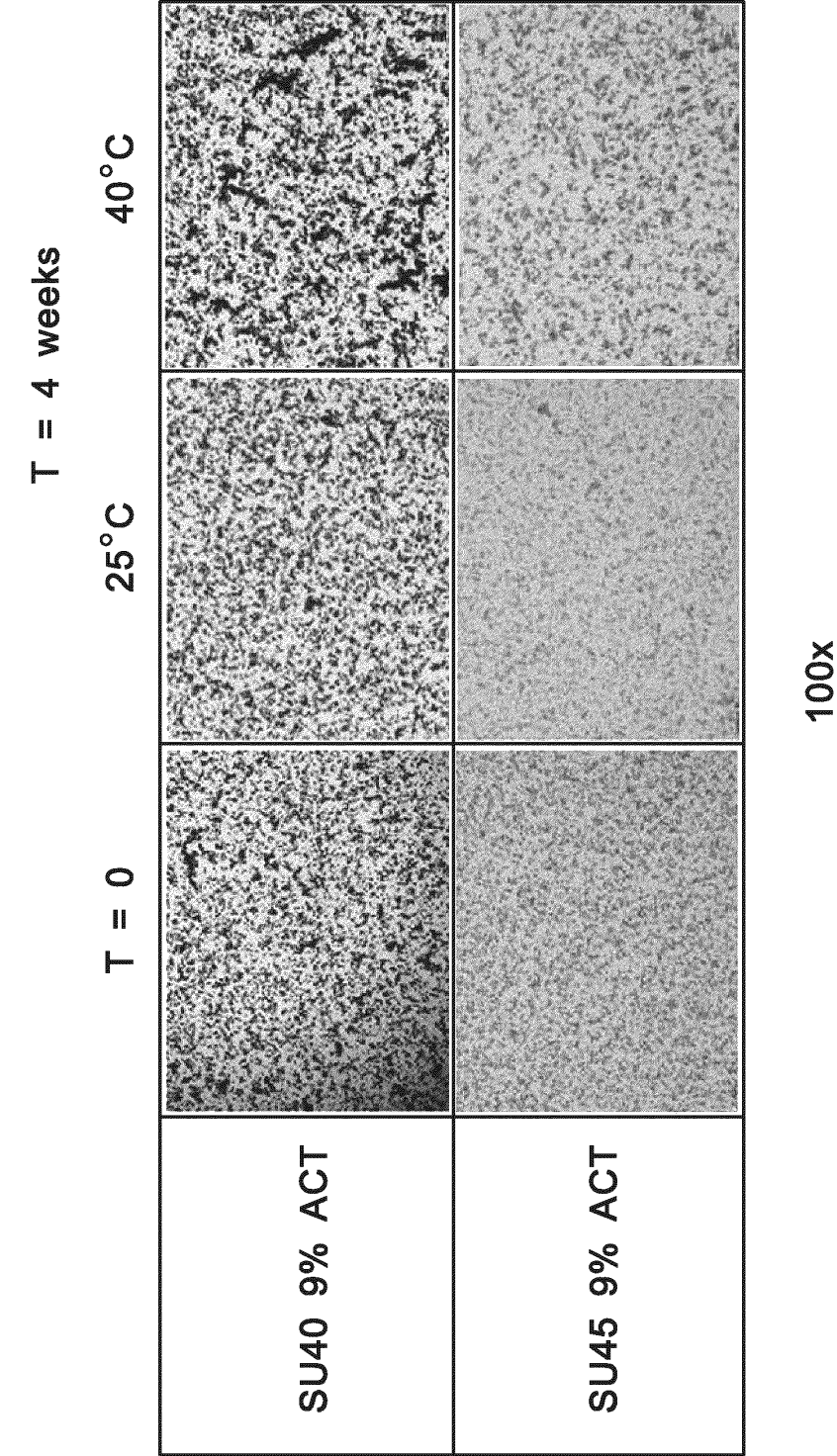


FIG. 26

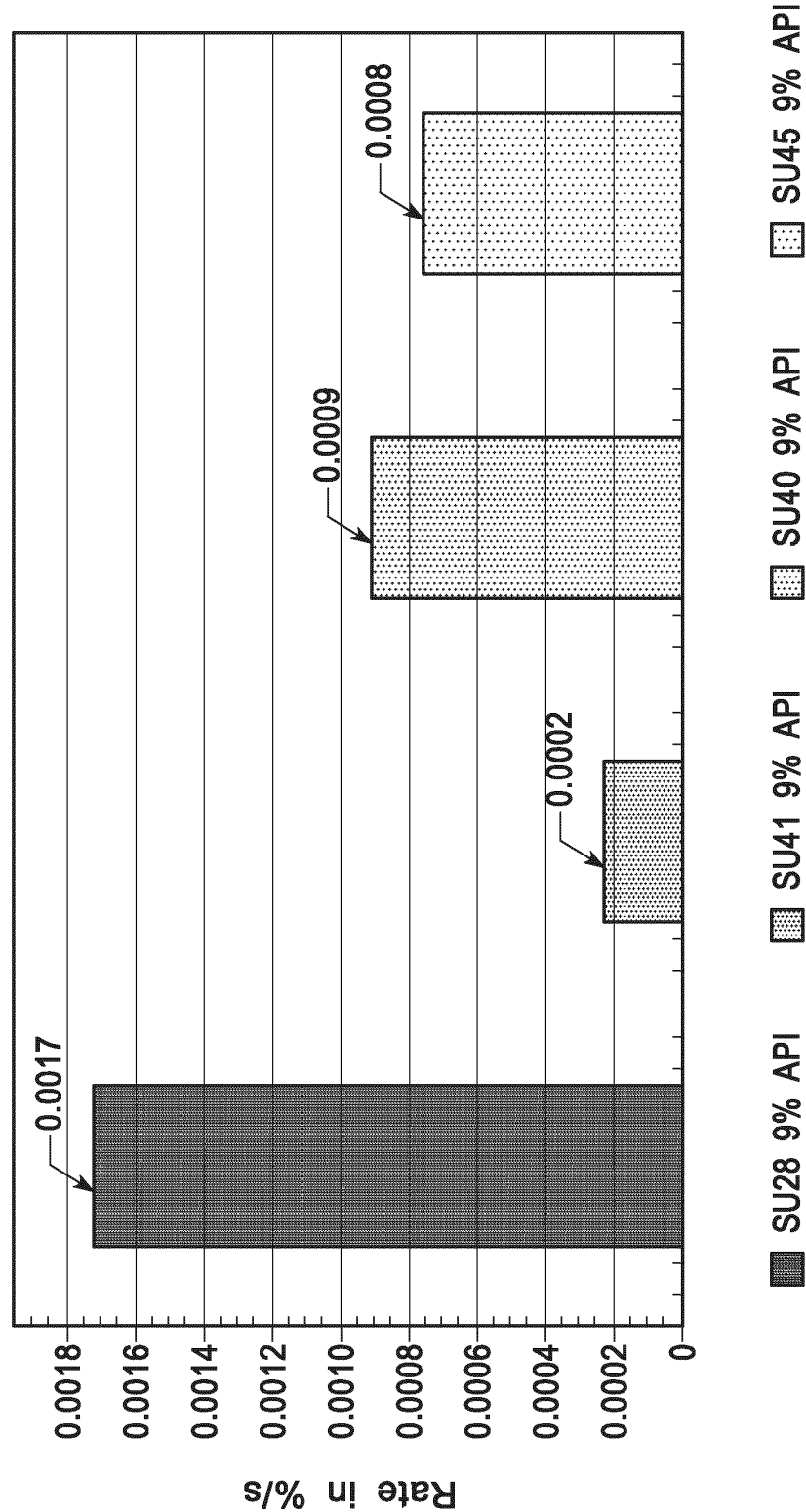


FIG. 27

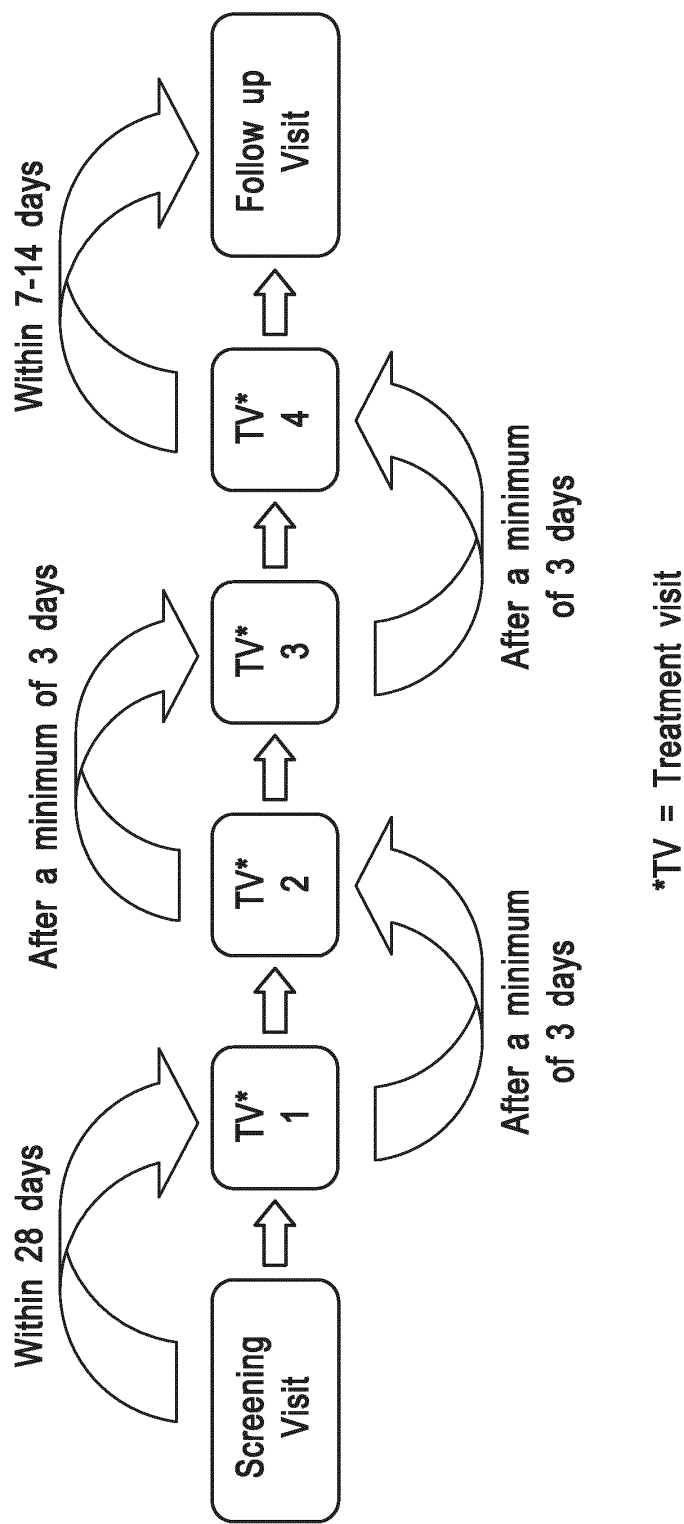


FIG. 28