

MK- 801

SNI

(M.Sc)

(M.Sc)

(M.D) *

-

-

-

-

NMDA

MK-801

(Spared nerve injury) SNI

MK- 801

Sprague Dawley

/ mg/kg) MK-801

(

mg/kg)

(

SNI

(Common proneal Tibia)

ANOVA

SNI

()

MK-801

.(p< /)

SNI

MK-801

MK-801 SNI

[]

AMPA

NMDA

[]

Spared nerve injury (SNI)

Woolf Decosterd

()

()

[]

[]

Decosterd

SNI

[]

non-NMDA NMDA

SNI

[]

[]

[]

(SNI)

(Pre-emptive)

Pre-emptive

Crile

MK-801

[]

)

[]

(

) Sprague Dawley

)

(

(

NMDA

±

NMDA

[]

MK-801

NMDA

SNI

/

SNI

MK-801 mg

/ mg

()

mg/kg

[]

-

/ mg/kg

MK-801

[]

+ MK-801

SNI

.SNI

R =

×

Decosterd & Woolf

×

(Common proneal Tibia)

von Frey

Stolting

()

Inc

Sham

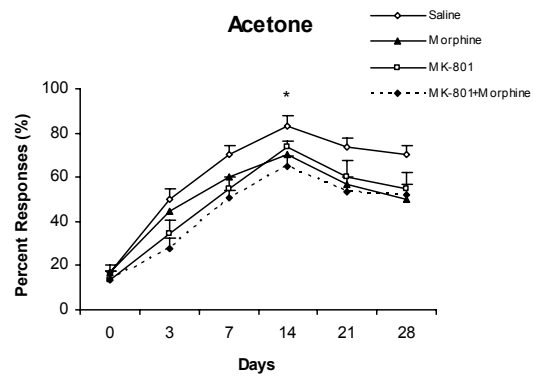
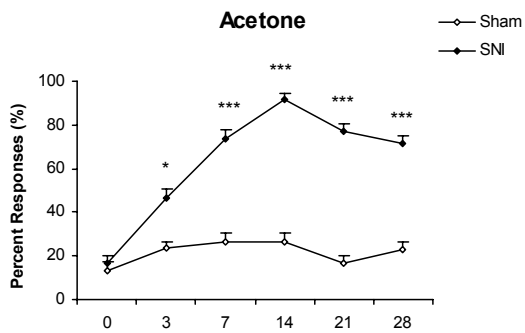
[]

Tukey Post hoc

Non-parametric (Kruskal-Wallis) (Radiant heat) Mean±SEM (p < /)



SNI Radiant heat (Latency) von Frey SNI heat



SNI :A () MK-801+ MK-801 :B . * MK-801 + ***:(p < /), *(p < /)

Pin prick R = ×

Statistica Repeated measurs ANOVA

SNI

()

(p < /)

A

(A) (p < /) (p < /)

SNI

MK-801

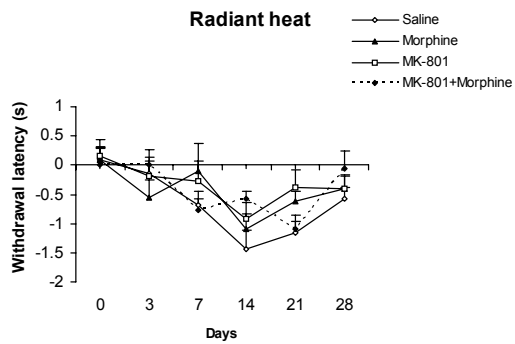
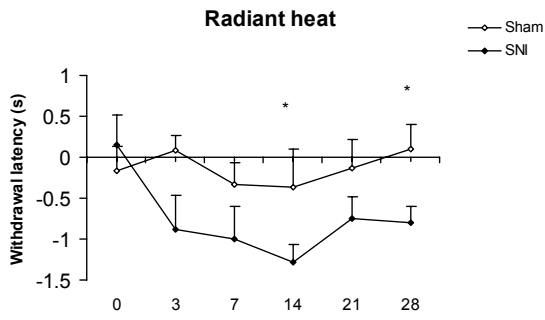
(p < /)

(p < /)

MK-801+

(B)

MK-801



SNI :A ()

MK-801 + MK-801 :B .

*(p < /) .

(Radiant heat)

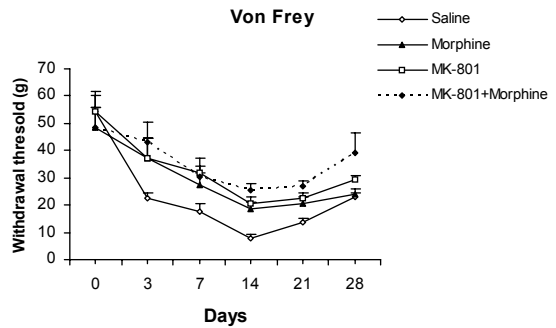
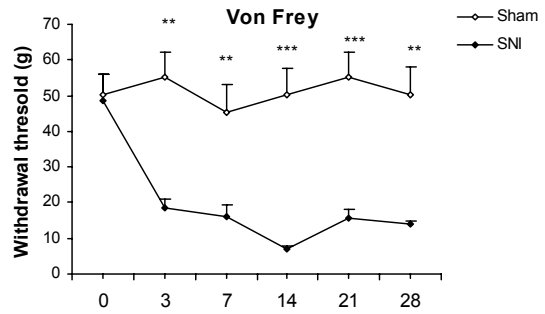
(Radiant heat) plantar test

SNI

(p < /)

(A)

+ MK-801
(p < /)
(B)



von

SNI :A () Frey

MK-801+ MK-801 :B .

***:(p < /) **:(p < /) .

(von Frey)

von Frey

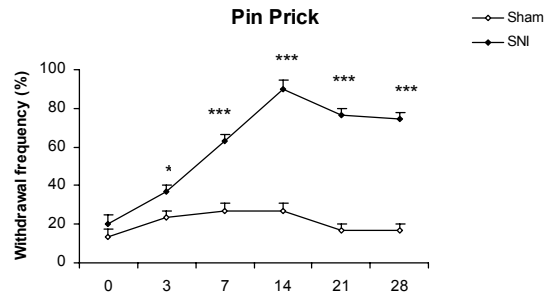
MK-801

MK-801+

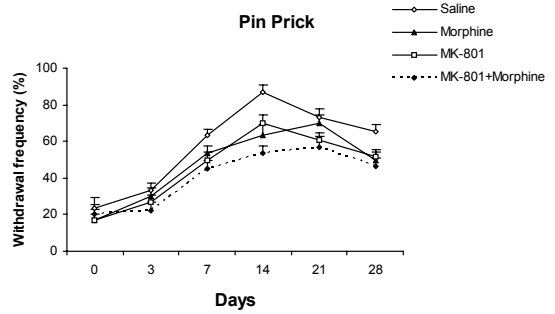
() SNI
()
()

(B)

MK-801



MK-801



Decosterd .
SNI

Pin prick

. []

SNI :A . ()

MK-801 + MK-801 :B .

***:(p< /) *(p< /)

. []

.(Pin-prick)

SNI

Pin prick

SNI

(p< /)

()

.(A)

(p< /)

MK-801

. []

MK-801+

SNI

.(B)

SNI .

[]

μ

μ

[] Decosterd .

[]

[]

Pin prick von Frey

[]

AMPA NMDA

[] SNI

NMDA []

MK-801

[]

MK-801 []

MK-801 NMDA

[]

(CCI)

MK-801 Smith

NMDA / mg/kg

[] Constriction chronic injury (CCI)

MK-801

MK-801 IT CCI

L6 L5 [] ,

[]

, MK-801

SNI ,

) ()

(

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