

G\jaUU'A' AchUkY]1''UbX'5nnU'5''9'V]c a m²

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FYWY]jYX'XUhY. December 07, 2016; 5WYdYX'XUhY. February 10, 2017; DiV'jg\YX'XUhY. February 14, 2017

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MMS-dCed, 20

-bhfXih]cb. Organophosphorus poisoning (OPP) is an important health problem in many parts of the world particularly in developing countries. However, the treatment did not change since many years, despite the increasing complications and case fatalities of the exposure. From the clinical experience, malbexMAsourabeyng

Wā VbUjcb cZcl ja Yz Ufcd]bYz UbX X]UñdLā]g k Y` YgUW]g\YX]b
hY HfYUa YbhcZCD]bgYV]VXY dc]gcb]b[" < ck Yj Yz h YfY \Ug VYb
Wb]fcj Yfgn]g]k \Yñf cl ja Yg]a dfcj Ya cfV]X]m]bXa cffU]hm]b
\i a Ub dc]gcb]b[" Yl d'UbUjcb a UmVYhUhYg:j Yb]g]b a Ubm
Zfa i `Ujcbg UfY df]a Uf]mfYg]cbgVY Zcf hY \]] a cfV]X]m]bX
a cffU]hm]cl ja Yg k ci `X bch VY Yl d'V]X]m]bX h fY] W]cl]V]m]b h YgY
V]W a g UbWgY Yb]Z]]j Yb Yf m]bX]b Ud]fcdf]U]YXcgY]"

hYbYX Zcf bYk Ub]Xch Ud]fcUW Zcf CD dYg]V]VXY
hYfUñh]YfmZk gi X]Ygg [[Ygñ Zca bYk HfYUa Yb]gg W Ug
GeX]i a V]W]VcbU]bX]B!U]m]V]g]m]bYzUbX `Uf] Yf H]UgUfYbY]X]X
G]"

Aim of the Work

gi Xnk Ug WbX] V]X]lc UggYgg cZgcX]i a V]W]VcbU]Y
UbX B!U]m]V]g]m]bY]b HfYUa YbhcZcf[Ubcd\cg]cfi gdc]gcb]b]
Wgg' Ua g]b VcUXf Hfa g]c Ud]fcUW bYk a cXU]H]g Zcf
HfYUa YbhcZcf[Ubcd\cg]cfi gdc]gcb]b] UbX]c fY] W a cfV]X]m]#
a cffU]m]cZ]hU]W a cb]cl]W]l dcj fY"

Subjects and Methods

]g Ud]fcg]Y]m]j YfUbXca]ñX Wb]fc`YX V]b]W H]U hUhk Ug
Wff]YX ci h cb %\$ dU]Yb]g X]U]bcg]X cZ dc]gcb]b] cZ
cf[Ubcd\cg]cfi g W a dci bXg' dU]Yb]g k YfY U]m]bX]b]]c hY

; i Hh]cbY dYcl]XGy kUg a YUg fYX Vm GdYMc d\cra YMf
fA cXY G]a žGf]U Bi a Vyf' &+&, ž-Umk]h kUj Yyb[h UxI gYXUh
'(S ba" K\]Y V h fmWc]bYhUY kUg a YUg fYX Vm

		GYfi a ;DI!5ZhYf &('\'	D'UgaU' 5ZhYf&('\'	6 i hmf m'W\c']bYghYfUgY!	d<!5ZhYf &('\'	@CG
	r	-0.143	-0.330**		-0.337**	.665**
MDA-After 24 h	P	0.237	0.005		0.004	0
	r	1.000	0.052		-0.021	-0.239*
Serum GPx-After 24 h	*					

7cblfc''[fcid

Ufcd]bY V h bch dfU]Xcl]a Y kUg fYX WX]b B57 [fci d"

7]hU]cb. Motawei SM, Elbiomy AA (2017) Sodium Bicarbonate and N-Acetyl Cysteine in Treatment of Organophosphorus Poisoning Cases: A Randomized Controlled Clinical Trial. Toxicol Open Access 3: 123. X].%\$'(%&#(+*!&S*+%SS%&

DQY* cZ*
