

11 ( )

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crossover - clinical trial

) ( )

(P< / )

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farhadmalek42@yahoo.com

.( )

pH

.( ) PaO<sub>2</sub>

.( ) CO<sub>2</sub>

.( )

crossover - clinical trial

mmHg PaO<sub>2</sub>

(S) (R)

.( )

PaO<sub>2</sub>

B A

.( )

R

S

CO<sub>2</sub>

CO<sub>2</sub>

washout

(O<sub>2</sub>sat)

.( )

)

O<sub>2</sub>sat

CO<sub>2</sub>

.( )

(

O<sub>2</sub>sat

B A

.( )

R

S

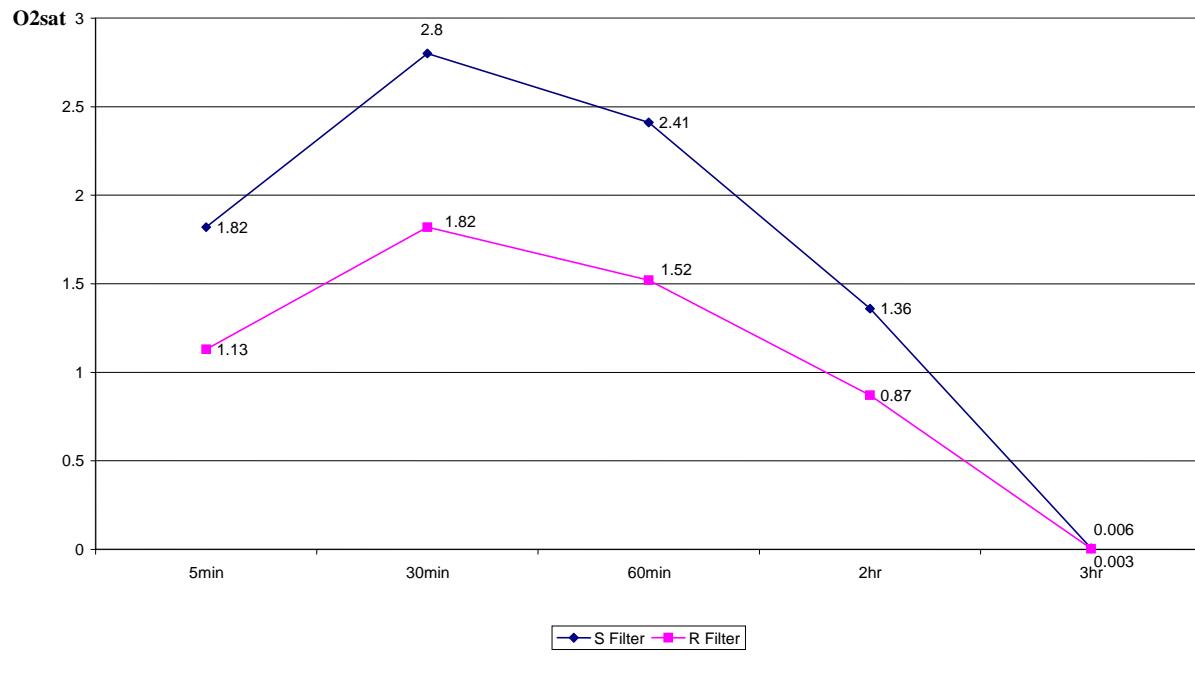
.( )

(2000, CDC U.S.A, WHO Switzerland O<sub>2</sub>sat  
 (Nellcor Puritan Bennett, Pleasanton CA, USA)

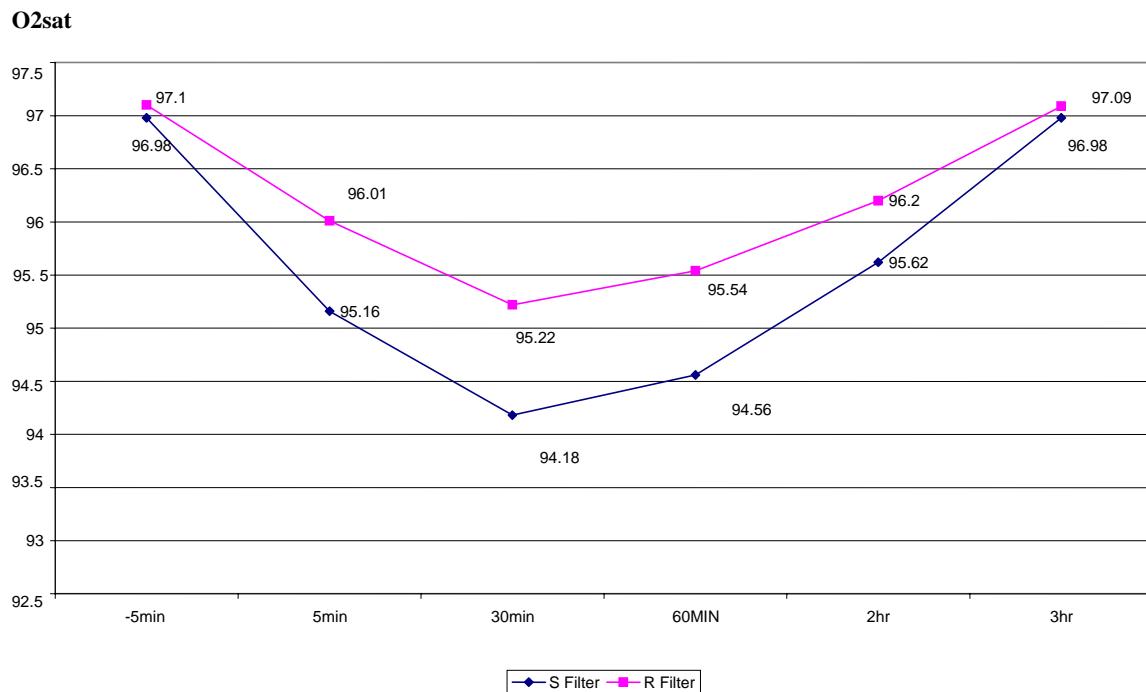
O<sub>2</sub>sat  
 ( )  
 (B A )  
 R / ± / S paired t-test  
 / ± / S  
 S R VBA Microsoft Access XP  
 O<sub>2</sub>sat (Microsoft corporation, version2002) SQL  
 S R SPSS  
 O<sub>2</sub>sat .( ) .(Version 11.5, 2002, ©SPSS Inc.)  
 R / α  
 S Allocation  
 (P< / ) Version 6.04d - January ) EpiInfo

		(S)	(R)	
P value	t*	R,S	O <sub>2</sub> sat(%)	O <sub>2</sub> sat(%)
/ <	/	/	/	S
/ <	/	/	/	R
/ <	/	/	/	S
/ <	/	/	/	R
/ <	/	/	/	S
/ <	/	/	/	R
NS**	/	/	/	S
				R

paired t-test  
NS: not significant



(S) (R)



(S) (R)

.( )  
R  
S .( )  
O<sub>2</sub>sat .( )  
CO<sub>2</sub> .( )  
)  
(  
( ) .( )  
O<sub>2</sub>sat .( )  
. ( )  
R .( )

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