

28.04.2016. , 5940/4,

:

”

“

mr dr , -

”

“

,

.

Prof. dr .

.

:

1. Prof. dr , ,

,

2. Prof. dr , , ,

,

3. Prof. dr , , ,

,

,

,

) \_\_\_\_\_

mr sci

100

: , , , ,

, . 5 , 14  
42 .

, ,  
.

, ,

,

,

.

;

;

:

;

;

.

/

:

,

)

(

(

),

,

(

;

;

).

.

;

.

,

—

. /  
:

” “  
 („ “)

: /  
( )  
: )

(LCA) :  
, ; )

/  
(LCA) )  
-  
(LCA) :  
( )

” “  
, ( . 444/ - 9).  
50  
:  
6 18 40  
:

(„BioTransfix“)  
srew“).

(„PLLA Bioabsorbable

;

,

( ),

) \_\_\_\_\_

(„ “)

,

,

,

,

,

· , , , .

( ).

· , , , .

,

( T-1000 T-2000)

( ),

/

(,, “)

)

Papandrea i sar. (2001)

(3 )

; 18 ,

83.3%  
(67%).

(60%),

/ ,

15

9 (60%).

(Eriksson 2001, Ferretti 2004, Janssen 2013).

2015).

(Suijkerbuijk

;

:



) ( )

”

“

.

,

,

.

,

.

,

,



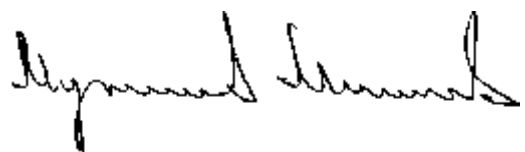
01.06.2016.

Prof. dr

Prof.dr

Prof. dr

Prof. dr

A handwritten signature in black ink, appearing to read "Ayman Alkhalaf". The signature is written in a cursive style with a prominent vertical stroke at the beginning.