

# New Mechanism of Hip Endoprosthesis Damage Caused by High-frequency Electrocautery

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Dfja UfmkclU' \d' UfhfcdUgm\Ug VWa Y hY a cgi g WggZ`  
cfh.cdUXWcdYUjcb' gbw\blfcX Wcb Vmh Y 6f]Hg' g f] YcbZ Gf  
x\b' 7\Ufb Yra Jb' hY % \*Sg O%&Q Bi a Vfg cZ \d' YbXcdfcg\ Ylg  
fy Jgcbg UY [ fck Jb] 'kcf Xk ]X' -b' fy Jgcb' g f] YfncZ' c]bg\ ] \!  
ZYei YbVhYWfcW hf]nUjcb' Jbgti a Ybg UY i gX Zf' \ca YcgtUg  
Uxgof 'hgg YXlgWcb"-Zh YfYlgVbhUmcZh Yg' Jbgti a Ybgk Jh  
hY a YU' ja d'Ubgz fag\ovef' a ] \hicWf" T lg Wb' YUk Ic' h Yfa U  
a ]Wcgti W fu' WUb] Yg Jb' hY a Uhf]U' Ux Ug U WbgYei YbW a Um  
fXi W h YZU ] i YgfYb [ h' cZh Y] a d'Ubh

: ci f WggcZ \d fy Jgcb' g f] Yf]Ygk YfYUbnmXOZ Q-b U' Wgg  
f ag\ovefg cWffYX UbX gWbXUf] na hY bcb! a cX' U' h]Hb]i a '\d  
YbXcdfcg\ Ylg gha' Vfc\_Y]b' hY bYW' gWcb' cZh Ydfcg\ Ylg" T e  
ZUMi fyg cWffYX + 'lc' % & a cbhg ffU] Y % ) ' a cbhg' af ef' gbl' Y  
fy Jgcb' g f] Yfnc ]hci hfY Jgb] 'h Y gha' " -b' hfY cZ Zi f' Wgg Ub  
Y hfU cb[ '\YUk Ug i gX' Af ef' VYU U YX f]b] ' bca U k U\_ ]b] ' Jb U'  
Zi f' Wgg h YXLa U YX gha' k Ug Y d'UbhX UbXWUb] YX Ic' Ufy Jgcb  
gha "

T e Y d'Ubg i bXf k YbZU ] i fYUbnlg' -b U' Zi f' Wgg bc' g] bgcZ  
a Uhf]U' cf' dfcX Vm XZWg cZ hY h]Hb]i a ' kfc i [ \h U' cng' fHC  
) , ' & ' Lk YfY Zi bX' T e WbX Wk ]b] Yg ] Ujcbgg ck YXh U h WbHUM  
Vfk Yb h Y \ ] \ ! ZYei YbVh] bgti a YbhUbXh YUbf c UhfU' U g WmcZ

hY YbXcdfcg\ Ylg bW' \UX cWffYX" 5' ZH] i Y ZUMi fy dUhf b  
gUfHX Jb' hY WbHUM' cWjcb" 9' Wfc h Yfa U' ja d'Ubh XLa U Y k Ug  
Zi bX] b h YVfc\_ Yb UYU

=Z]b \d fy Jgcb' g f] Yfnc Ygha' Jgcbhc WfYd' Wgg WbHUM UbX  
f ag\ovefg Vfk Yb \ ] \ ! ZYei YbVh] bgti a Ybg UbXh Ya YU' ja d'Ubh  
gci XWYU c] XX" 8i Ylc h Y \ ] \ fYy UbWcZh Jgcb] Wk YUfY [ c] b]