

kl/ro kl:tsf

### Dff0uđ



8f= a; Ğt kĞt  
Ğo/f] hĞ  
sf7df08"ĝkfn

; fhĞo Ğo/f]k08, ĝkfn

6fpsf]bVg'

hlj gdf sh hg; Wofsf]( ) kl|tzt dflg; nf0{hlj gdf  
sg}Ps jf csf]; dodf 6fpsf]bV5 . o; dWb klg  
dflg; sf]6fpsf]bVf0{; fdfĞo lsl; dsf]xĞ5 eg]!)  
kl|tztstf]ulDe/ ; d:of xg; S5, h; sf]nflu lj :t[  
hfF?sf]cfj Zostf kb\$ . 6fpsf]bVg\$ sf/0fx?  
'df0uđ' eg\$[s]xf] <

6fpsf]bVg]/f]ux?dWb]Pp6fpsf]gfd df0uđ  
xf]. tkf0{?dWb]sltn]of]gfd ; Ğg'ePsf]klg xfhf  
.of]6fpsf]bVf0{df af/Daf/ cfp]g]c; xo?kdf Psflt/  
sf] 6fpsf] ans ans u/] bVg]/ olt Hofbf bVg]  
sl dfĞ5hf0{jsf]fs nllg]of jftt}xg]vfnsf]6fpsf]  
bVf0{xĞ5 . bVf0{olt s8f xĞ5 ls dflg; dg]afRg]  
bf] fWdf kl\$[f]h:tf]dx; ; xĞ5 . bVf0{a9b}uPKI5  
cllf/f]sf]fdf PSn} a:g dg nllg] cfj fh}; Ğg dg}  
gkg]xĞ5 . o:tf]/f] \$ 3/dWb]Pp6f 3/ leq b]VĞ5  
. @))) hg dlxgdf ; #f/el/s}Ğo/f] Dj Ğwl 8fS6/  
x?n]o; /f]sf]af/]5nkmug\$]nflu cd]sdf  
e]hf ePsf lyP . of]nllg]dflg; df eĞbf :j f:gl  
dflg; df \$ u0ff w}]b]VĞ5 . ^%kl|tzt dlxnf0{  
dlxgf]f/l\$cf; kf; 6fpsf]bVg]ub\$ . sltnf0{  
dxlgf]f/l ; s]kI5 bVg 5f8\$ klg .

of]s; /L xĞ5 <

o; sf]7f] sf/0f c` ; Dd klg yxf ePsf] 5Ğ  
. o2lk 6fpsf]df /x\$]/utsf]g; f P\$sf; L vDrlg]/  
nutkI5 knllg]u5{. /utsf]g; fdf bVf0{yxf xg] g; f  
-:gfo' xĞ5, hg 6ĞslĞ5 / 6fpsf]bVg yfN5 . olb  
tkf0\$]aaf cdf b]hf0{of]/f] 5 eg]tkf0{of]/  
f] nllg]; Defjgf &%kl|tzt / olb Ps dfq kl/jf/  
; b:onf0{ePdf %)kl|tzt xĞ5 .

df0uđ @ y/l\$]xĞ5 .

(!) Snf; Lsn df0uđ

o; df 6fpsf]bVg nfu\$]cgel't klxn]  
g]xĞ5 . cfFfdf snf] wAaf b]Vg]of rDslnf]  
wfuf]h:tf]b]Vg]xĞ5 . s; hf0{cf], dv of  
xft nf6f]xg]of `d- `dfpg]xĞ5 . 5f/7f]df  
h:t]x/\$ rfĞl o; sf]cfef; Ps}gf; sf]xĞ5  
. o:tf] % b]V !% ldgĞ; Dd /xg ; S5 . o; sf]  
nutkI5 Psfkl\$sf]6fpsf]bVg yfN5 / la:tf/  
}b]h]t/ ; b]hfĞ5 . jsf]fs nllg] of afft]  
xg] Dd xĞ5 . Snf; Lsn df0uđ !)kl|tzt  
JolQmf dfq b]VĞ5 .

(@) sdg df0uđ

o; k\$]/sf]df0uđdf k] {cfef; lagf  
g}crrfgs 6fpsf]ansans u/] bVg yfN5 .  
o:tf]6fpsf]bVf0 Ps kvf jf b]kfv]xg  
; S5 / x/\$ k6s km/s lsl; dn]bV5 . of]( )  
kl|tzt df b]Vg]ePsf]h]o; sf]gfd sdg cyf\  
cdf df0uđ elĞ5 . Ps k6s bVg yfnkI5  
s]kI 306fb]v s]kI lbg; Dd /xg ; S5 .

dnf0 ađ l6od/ t ePsf]xf0g <

sg]JolQmf0{6fpsf]bVg]sg]hf0{gbVg]  
tYo sf/0f s]xf]s; hf0{yxf 5Ğ . o:tf JolQm-  
sf]g; f c?sf]eĞbf a9l ; a]ĝgzln xĞ5 . olb  
tkf0{w}] aif]V g}6fpsf]blv/x\$] 5,  
alralrdf k'}/fd]xĞ5 eg]tkf0{df0uđ  
ePsf] xg]w}]; Defjgf 5 . ađ l6od/sf]  
6fpsf]bVf0{nuff/ bVg]lgxl/bf, vf\$bf a9g]  
/ afft]xg]u5{. laxfg]6fpsf]bVg]o; sf]csf]  
nlf0f xf].

CT/ MRI ug{cfjZos 5 <

df0u0sf]6fpsf]bv0nf0{CT/MRI ug{ h?/l 50  
lsg ls of]ba}hfFdf sxl v/fjl b]vb0 . c? /f]usf]zsf  
ePdf CT/MRI

u/] x0{; ls65 .

8fS6/ n]s]u5\$

o; sf]nflu @ k\$[f/sf]cf]flw x65 . bv\$[f]ahfdf  
vfg]cf]flw, P:klg j f l; 6fdfh !-@ uf]hl kfgl ; E vfg] of  
c? bv0{sd ug]cf]flw vfg]. o:tf]cf]flw bVg yfn\$[f]hlt  
; Sof]rfBf]vfg' k5{. w}]bv0{vk] 9lnf]cf]flw vPdf  
lgsf]gxbg ; S5 .

; bfl\$K6fg

of]gofFcf]flw xf]/ o; n]g; f km]g]k]s0nf0{g}/  
f\$]b5 . o; n]t?Gt vPdf ^)k]tzt / 06h\$; g nufPdf  
\*)k]tzt JolQmf c; / bVg ; ls65 . of]cnl dxEf]ePklg  
Hofb]/fd]cf]flw xf].

P/uf0 ePsf]cf]flwn]df0u0nf0{Hofb}/fd]u5,(t/ beffoj z  
of]cf]flw g]kfnf kf05 .

s]cfkm]klg o; /f]unf0{sd ug]pkfo 5 <

5, cjZo . df0u0sf] ; Da6w vfg-kfg, p7a; ; E xg]  
ePsf]h] /fd]lj rf/ k'-ofpg' kg]x65 . x/\$ Joltmf0{  
6fpsf]bVg]sf/Of 5\$5\$]xg]ePsf]h]df0u0 ePsf]Joltm]  
blgs df0u0 rf6{/fVg'/fd]x65 , h; n]ubf{s]sf/0fn]ubf{  
cfkm]h0{6fpsf]bVg]xf]yxf x65 .

(s) vfgf-:

bxl af6 ag\$[f kl/sf/x? h:t}rh / klg/, /S; lsf]  
; Jg ljz]f u/l lj o/ / /ftf]j f0g, rih, rsn0, u6's of  
v\$[f]crf/, cflhgfd]f] skln] df0u0 u/fpg ; Sg]  
ePsf]h]; se/ ol rlx?sf]; Jg ug{x65, t/ JoltmkR5]  
df0u0 u/fpg]vfgf km/s xg]ePsf]h]ubf{cfkm]h0{sg

vfgf vfgxb0 cfm]k0f nufpg' k5{.

(v) xdf0-:

:j f:gl dflg; df dxlgfaf/lsf] cf; kf;  
of lkl; sf]; Jgn]df0u0 u/fpg ; S5 .

(u) lr6tf, Hofbf ; flg] clg6>f, slAhot cflb  
df0u0sf]nflu /fd]xf0g .

(3) df] dsf]km] abn, ; km/, vfgfvfg]; dosf]  
u8j 8ldf klg xf] \k'-ofpg' k5{.

6fpsf]bVlxnf]cf km]ug]s/f

c]of/f]sf]fdf cf/fd u/] a:g] 3f6ldf  
a/km /fVg]/ bv\$[f]efudf la:tf/}dfln; ug]  
r/f0 gvfg] Wofg ug]cflbn]d4t k?ofp5 .

@,bv0{g}xg g]bg]cyj f bv0{k/ ; fg]cf]flw-  
: bv0{k6s k6s ePdf o:tf]cf]flwsf]; Jg  
ug]kg]x65 . of]cf]flw bVklg gbVklg vfgkg]  
x65 . o; n]bv0nf0{k/k/ ; fb5 . of]cf]flw  
v\$[f]bv0g}xg]rfR xf0g . o:tf]cf]flw  
jN8 k]/df k0f]u xg]tyf Pd]K6fnlg, cflb  
kb5g . o:tf]cf]flwsf]k0f]u To]j]h]fdf ul/65,  
hg bv0{Hofb}56f]56f]xg]ub5 . -Ps dlxgdf  
ltg k6se6bf jI9 bv0f\_sdf0u0 /f]u nfu0f  
glsg]kfg]g; lsPklg o; nf0{lgo6q0fdf eg]/  
fVg ; ls65 .