

# tg pg tgc ogp rt e nu urge e u tctg

**K** Fallopian be neopla m; Radia ion he ap; G necologic cance; Adj an he ap; Pallia i e he ap; T ea men challenge; Radia ion o ici

## I . 🛛 . . 🖉

Radia ion he ap pla, a c i ical ole in he comp ehen i e managemen of Fallopian, be neopla m, al ho gh i, applica ion i ela i el ncommon compa ed o o he g necologic malignancie like o a ian o ce ical cance. e ea men land cape fo he e a e mo, i n anced, o en e i ing a ailo ed app oach ha balance he ape ic e cac i h po en ial challenge ni e o he ana om and biolog of he fallopian be [1].

#### U a a 🛛 a b 🖪 a

Fallopian be neoplam a e a e mo, ha a i e f om he epi helial lining of he fallopian be e can manife a p ima malignancie o a me a a e f om o he pel ico gan, pa ic la l he o a ie. D e o hei ana omical loca ion and b le ea l mp om, diagno i ma be dela ed, leading o ad anced age di ea e a p e en a ion [2].

## R 🛛 a a 🗶 a

Radia ion he ap, hich ilize high-ene g a o pa icle o a ge and de o cance cell, can be emplo ed in a io, cena io i hin he managemen of fallopian be neopla m :

**A a a :** A e gical e ec ion of localized di ea e, adj an adia ion he ap ma be ecommended o e adica e e id al mo cell and ed ce he i k of local ec ence.

**D a** : In ca e he e ge i no fea ible o a pa of a de ni i e ea men plan fo locall ad anced di ea e, adia ion he ap can be ed o h ink mo, and alle ia e mp om.

Pa a a : Fo ad anced o me a a ic di ea e, adia ion he ap can p o ide pallia ion b alle ia ing pain and o he mp om a ocia ed i h mo b den [3].

#### I a 🗷 🖉 a a 🗷 . a

e deci ion o inco po a e adia ion he ap in o he managemen of fallopian be neopla m depend on e e al fac  $o_{i}$ :

Sa ■ a : Eal - age mo, (S age I and II) ma bene f om adj an adia ion he ap follo ing ge o imp o e local con ol. Ad anced, age (III and IV) ma e i e adia ion a pa of a m l imodal app oach o manage, mp om, and imp o e ali of life.

**S a a b** : e e en of gical e ec ion and he feadabiliti i off acadhiae iong hegapi (e4tha gin in ence he e off adj an

 $\label{eq:pa} \begin{array}{ccc} Pa & a & \blacksquare \\ \end{array} ; Age, o e all heal h , a , and p efe ence of he padefaa aibile , cof iaklionioideleke iqpn , in de e mining he app op ia ene ,$ 

#### Ca aa 🗷 a

De pi e i (1, 1) adia ion he ap in fallopian be neopla m p e en (1, 2) e e al challenge :

A a B a B a B : e po imi of fallopian be o pieùàne, eacmen, plahnain geomainimize a diamidoimee pine eneocheala he

Ra a ■ .■ : Po en ial, ide e ec, incl de ga, oin e inal mompioning gendi oppioai eica e., and faig e, hich e i e ca ef l

Ra Z : Limi ed clinical da a peci c o fallopian be ndoply mecologic cance e, highdighiong flormeed flie mone oe æiaan {fi]

#### F. . . 🗷 ,

Ad ance in adia ion he ap echni e, ch a in en i almodtuphin (dGiBattl)o ciccie . haptachi ic (dBattler, Tonigon of negezege indiand o padigici or d

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### D . . . . 🖪

Radia ion he ap pla, a c cial e n anced ole in he managemen of fallopian be neopla m, o e ing bo h he ape ic bene, and challenge ni e o he ana omical and clinical cha ac e i ic of he e a e mo.

e deci ion o emplo adia ion he ap in fallopian be neopla m hinge p ima il on di ea e, age, gical fea ibili, and he o e all heal h, a of he pa ien. Fo ea l - age mo. (S age I and II), adia ion he ap ma be indica ed a adj an he ap follo ing, gical e ec ion o ed ce he i k of local ec ence. i app oach aim o e adica e e id al mo cell ha ma emain a e ge, he eb imp o ing long- e m o come [6].

In ca e he e, ge i no fea ible o hen he mo i locall ad anced (S age III and IV), adia ion he ap , e e a a de ni i e ea men modali .I can e ec i el , h ink mo , alle ia e, mp om ch a pain o bleeding, and imp o e he ali of life fo pa ien facing ad anced di ea e. Addi ionall , adia ion he ap pla, a c cial ole in pallia i e ca e b p o iding, mp oma ic elief in me a a ic o ec en fallopian be neopla m [7].

De pi e i bene , adia ion he ap in fallopian be neopla m p e en e al challenge e ana omical p o imi of he fallopian be o c i ical c e ch a he o a ie, e , and in e ine complica e ea men planning. P eci ion i pa amo n o minimize adia ion e po e o heal h i e hile deli e ing an ade a e do e o he mo i e. Ad anced echni e like in en i -mod la ed adia ion he ap (IMRT) and image-g ided adia ion he ap (IGRT) ha e been pi o al in achie ing hi balance, e hei adop ion e i e pecialized e pe i e and e o ce [8].

Radia ion he ap can al o ind ce ac e and long- e m o ici ie, depending on he ea men egimen and indi id al pa ien fac  $o_{,.}$  Common, ide e ec, ma incl de ga oin e inal di bance, geni o ina complica ion, kin eac ion, and fa ig e. Managing Radia ion he apon e ni e e ol e m, o e ihe ha