Daaweynta Shucaaca

Radiation Therapy

Radiation therapy is the use of radiation to treat cancer. This treatment is used to:

- Cure cancer by destroying cancer cells
- Control cancer by keeping cancer cells from growing and spreading
- Reduce cancer symptoms such as pain

Daaweynta shucaacu waa isticmaalka shucaac si kansarka loogu daaweeyo. Daaweyntaan waxaa loo isticmaalaa si:

- Kansarka loogu daaweeyo iyadoo la burburinayo unugyada kansarka
- Kansarka loogu koontaroolo iyadoo unugyada kansarka laga ilaalinayo iney koraan oo faafaan
- Loo yareeyo calaamadaha kansarka sida xanuunka

There are two types of radiation therapy:

With **external radiation therapy,** a machine directs high-energy rays at the cancer. This is the most common type used. The skin is marked with ink so that the treatment is done at the same spot each time. The treatment is often done 5 days a week for 2 to 7 weeks. The first appointment may take a few hours but after that, treatments only take a few minutes.

With **internal radiation therapy**, also called **brachytherapy** or implant therapy, the radiation source is put in the body in or near the cancer. It is sealed in a small holder called an implant. The implant may be thin wires, plastic tubes, capsules or seeds. The implant is placed for a few hours, a few days, or it may be left in place. Your doctor will decide the amount of time that the implant will be in place. If it is to be left in your body, the implant will lose its radioactivity in a short time. Internal radiation allows the doctor to give a higher total dose of radiation in a shorter time than can be done with external treatment.

Waxaa jira labo nooc oo daaweyn shucaac ah.

Daaweynta shucaaca dibedda ah, makiinad ayaa shucaac tamartiisu sarreyso ku jiheysa kansarka. Kan ayaa ah nooca ugu badan ee la isticmaalo. Maqaarka waxaa lagu calaamadaynayaa khad si markaas isla meeshaas loo daaweeyo waqti kasta. Daaweynta waxaa badanaa lagu sameeyaa 5 maalmood toddobaadkiiba 2 illaa 7 toddobaad. Ballanta koowaad waxaa laga yaabaa iney qaadato dhowr saacadood laakiin markaas ka dib, daaweyntu waxay qaadanaysaa oo keliya dhowr daqiiqadood

Daaweynta shucaaca gudaha ah, ee sidoo kale loo yaqaanno **brachytherapy** ama daaweynta isku tallaalidda, isha uu shucaacu ka soo fulo ayaa jidhka lagaa gelinayaa ama meel kansarka u dhow. Waxaa lagu daboolayaa qalab haya oo loo yaqaanno isku tallaal. Isku tallaalku waxaa laga yaabaa inuu noqdo xarko silig ah, dhuumo caag ah, kaabsollo, ama miro. Isku tallaalka waxaa la dhigayaa meesha dhowr saacadood, dhowr maalmood, ama waxaa laga yaabaa in meesha loo daayo. Takhtarkaaga ayaa go'aansan doona muddada uu isku tallaalku meesha ku jirayo. Haddii ay tahay in jidhkaaga looga

Internal radiation therapy may also be done using radioactive liquid that is taken by mouth or put into the body. Your doctor will talk about safety measures to take at home and around other people. These measures will be for a limited time.

Your doctor may order both types of radiation therapy. Radiation may be used alone or with other cancer treatments such as surgery or chemotherapy.

Side effects

Radiation therapy affects both cancer cells and normal cells that are in the treatment site. The effects on normal cells are called treatment side effects. The most common side effects are feeling tired and skin problems. Other side effects may occur depending on the treatment site. The side effects often go away after treatment. Talk to your doctor or nurse if you have any side effects.

Talk to your doctor or nurse if you have any questions or concerns.

dhex tago, isku tallaalku wuxuu waqti gaaban ku lumin doonaa falkiisa shucaac. Shucaaca gudaha ah wuxuu takhtarka u oggolaanayaa inuu qaadasho shucaac sarreysa kugu siiyo waqti ka gaaban kan daaweynta dibedda ah.

Daaweynta shucaaca gudaha ah waxaa laga yaabaa oo kale in lagu sameeyo iyadoo la isticmaalayo dareere fal shucaac leh oo laga qaato afka ama jidhka la iska geliyo. Takhtarkaaga ayaa kaala hadli doona arrimaha ammaanka si aad guriga ugu qaadato iyo dadka kaleba agtooda. Arrimahaan waxay ahaanayaan kuwo ku siman waqti gaaban.

Takhtarkaagu waxaa laga yaabaa inuu ku faro labada nooc ee shucaac isku daaweynta ah. Shucaaca waxaa laga yaabaa in keligiis la isticmaalo ama lala isticmaalo daaweynada kansarka sida qalliinka ama kiimiko isku daaweynta.

Saameynada Dhinac socda

Daaweynta shucaacu waxay saameysaa unugyada kansarka iyo unugyada caadiga ah ee ku yaalla meesha la daaweynayo labadaba. Saameynada unugyada caadiga ah waxaa loo yaqaannaa saameynada dhinac socda ee daaweynta. Waxyeelooyinka ama saameynnada ugu badan waa daal la dareemo iyo dhibaatooyin ah maqaarka. Saameynada kale ee dhinac socda waxaa laga yaabaa iney yimaadaan iyagoo ku xiran meesha la daaweynayo. Saameynada dhinac socda badanaa way iska tagaan daaweynta ka dib. Takhtarkaaga ama kalkaalisada kala hadal haddii aad isku aragto wax saameyno dhinac socda ah.

La hadal takhtarkaaga ama kalkaalisada haddii aad wax su'aalo ah ama walaac ah qabtid waqti kasta oo ka mid ah waqtiga daaweynta.

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