Men treated for prostate cancer using proton therapy reported significantly better quality of life than other therapy options.*

*The information below reflects the percentage of patients that reported their treatment did not interfere with the indicated lifestyle side effects.

1. **Overall Quality of Life** After Treatment

   - **Proton Therapy**: 71%
   - **Brachytherapy**: 46%
   - **Conventional Radiation**: 42%
   - **Surgery**: 29%

2. **Remaining Active** During Treatment

   - **Proton Therapy**: 80%
   - **Brachytherapy**: 55%
   - **Conventional Radiation**: 47%
   - **Surgery**: 34%

3. **Ability to Control Urinary Function** After Treatment

   - **Proton Therapy**: 64%
   - **Brachytherapy**: 32%
   - **Conventional Radiation**: 43%
   - **Surgery**: 22%

4. **Maintaining Sexual Function** After Treatment

   - **Proton Therapy**: 40%
   - **Brachytherapy**: 22%
   - **Conventional Radiation**: 21%
   - **Surgery**: 4%

5. **Living Life the Way I Want to** After Treatment

   - **Proton Therapy**: 73%
   - **Brachytherapy**: 42%
   - **Conventional Radiation**: 40%
   - **Surgery**: 31%

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A national survey profiled 755 men, ages 50-75, at least 12 months after prostate cancer treatment. Patients who received proton therapy reported the best outcomes for overall quality of life, urinary function, sexual function, ability to remain active during treatment, and living life the way they wanted to after treatment. Notably, more than 70% of proton therapy patients reported that treatment did not interfere at all with their overall quality of life.

97% of proton therapy patients said they would recommend their treatment to other men with prostate cancer, significantly higher than the other treatment options.

**Proton therapy** is an advanced form of radiation therapy that uses a beam of high-energy protons to treat various forms of cancer. Unlike conventional radiation therapy, in which x-ray beams deposit most of their energy into the healthy tissue prior to entry and upon exit of the tumor site, the protons can be better controlled, allowing most of the energy to be deposited directly into the tumor and thus reducing damage to nearby healthy tissue.