



BOB Member Survey

Proton Therapy Patients / 2009

Survey Summary:

On April 9, 2009, we sent a survey by e-mail to all BOB members. We also asked our BOB sponsors to print out hard copies of the survey and mail them to their sponsees and return them by mail to our data center in Englewood, Colorado. More than half of those we could reach responded to the survey—a phenomenal percentage, according to Survey Design and Analysis, the firm we hired to analyze and report on the data returned.

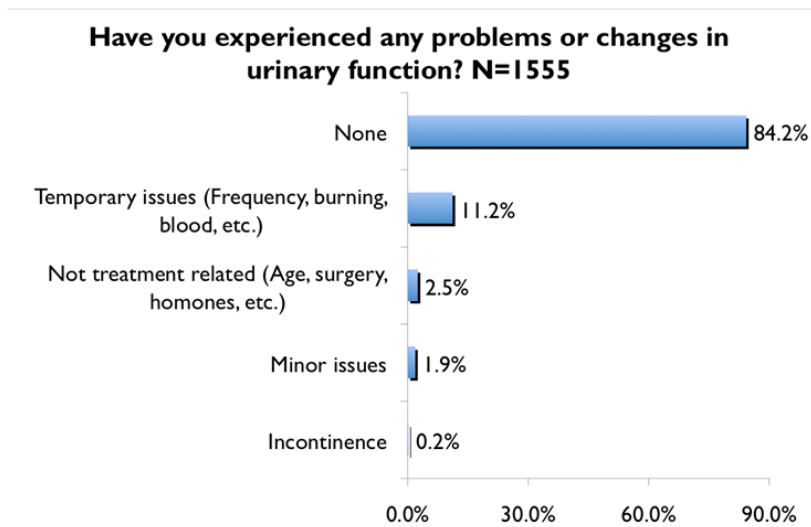
Survey Questions:

1. Have you experienced any problems or changes in the following areas:
 - a. Urinary function
 - b. Bowel function
 - c. Sexual function
 - d. Other
2. Overall, is the quality of your life the same as before treatment, worse than before treatment, or better than before treatment?
3. Do you feel you made the best treatment decision for yourself?
4. Would you make the same decision again?
5. Overall, how would you rate your proton treatment experience?
6. What is the likelihood you would recommend proton treatment to others?
7. Have you already done so?
8. As far as you know, is your prostate cancer in remission?

Results:

- 95% received proton therapy as their primary treatment for PCa; 5% were salvage following RP
- 84% said there was no change in urinary function; 13% reported minor or temporary changes, many indicated positive changes (such as getting up fewer times at night) (Contrast this with 20-40% incontinence with surgery).

Urinary Problems or Changes



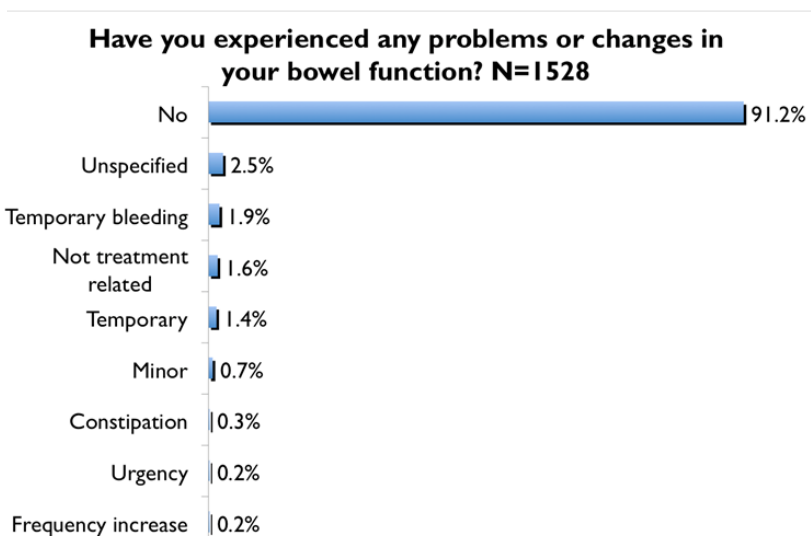
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- 91% said there was no change in bowel function; the remainder said there were some temporary changes as shown below.

Bowel Problems or Changes



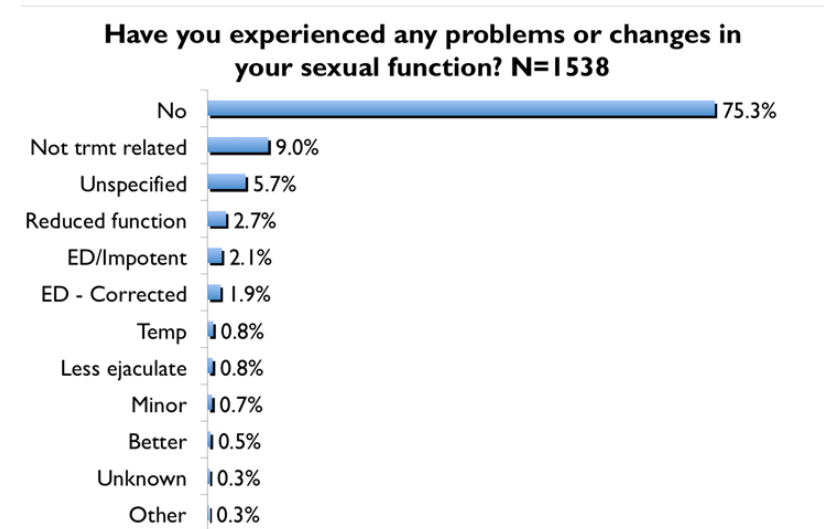
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- 75% reported no change in sexual function; 15% reported treatment related changes per below (Contrast this with 60 – 80% impotence with surgery).

Sexual Problems or Changes



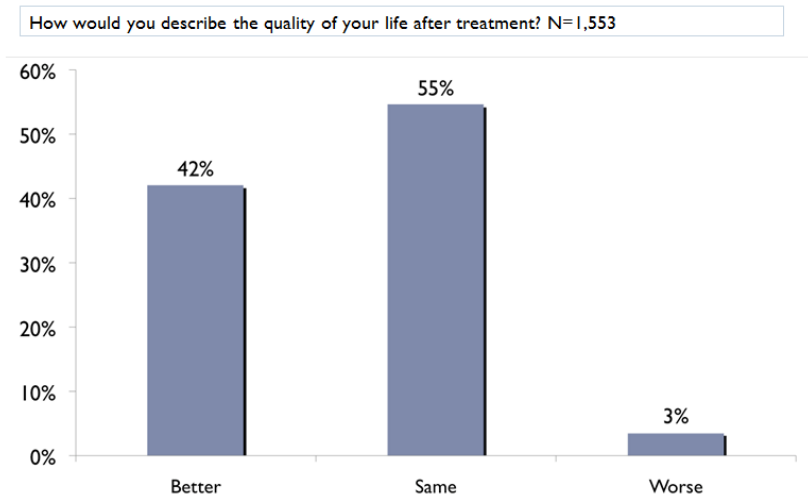
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- 97% reported the quality of their lives was the same as or better than before treatment; 3% said the quality of their lives was worse

Quality of Life After Treatment



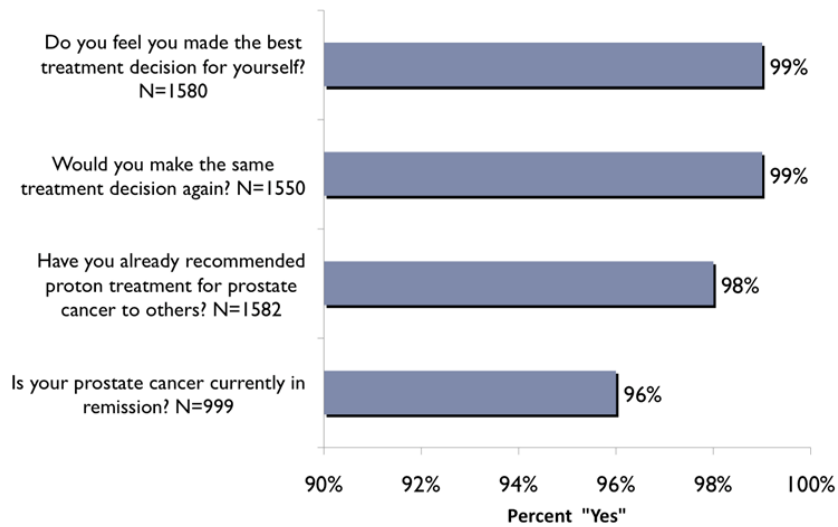
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- 99% felt they made the right treatment decision; 99% said they would make the same decision again; fewer than 1% said they made the wrong decision and would not make the same decision again.
- 96% said their cancer was in remission; 3.4% said it was not in remission or it was too early to tell

Post-Treatment Feedback - % Yes



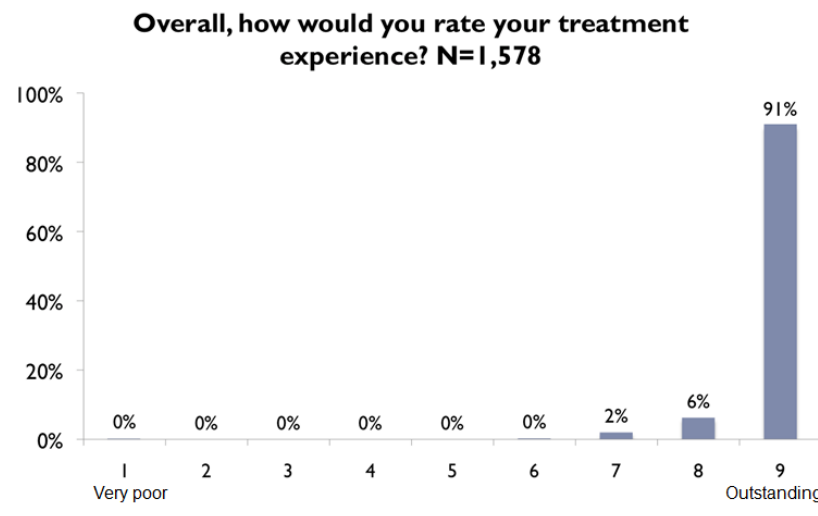
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- 97% rated their treatment experience as outstanding.

Overall Experience



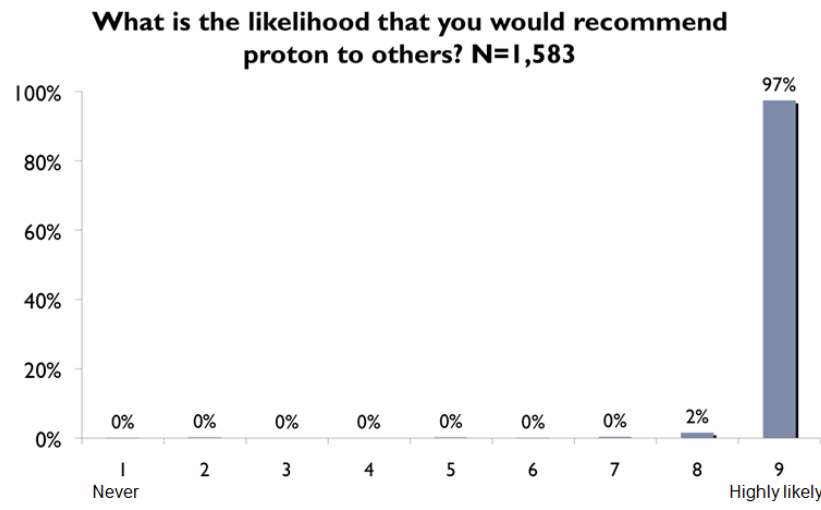
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- 99% said they would recommend proton therapy to others.

Likelihood to Recommend



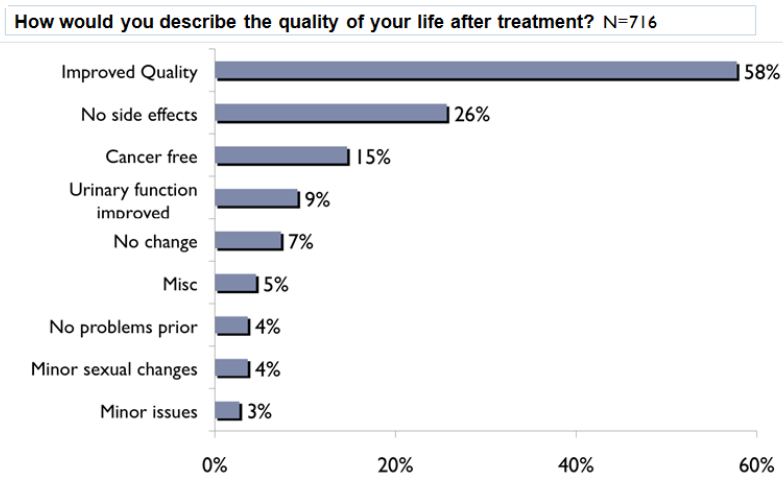
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Survey Comments Analysis:

Quality of Life: Comment Themes



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Suggestion Themes

Do you have any suggestions for how the BOB can improve its service to members? N=785



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SIDA survey
design
& analysis

Conclusions:

A 2009 sampling of roughly half the men alive who were treated with proton therapy for prostate cancer showed remarkable results both with disease control and quality of life after treatment: 96% said their cancer was in remission. Urinary incontinence was essentially zero. Bowel function for 91% was unchanged, and for most of the remainder, changes were minor or temporary. 84% reported no change in sexual function or change unrelated to treatment, and only 4% reported impotence vs. 75% impotence with surgery. 97% said the quality of their lives was the same as or better than before treatment. The same percentage said their treatment experience was outstanding. And 98% would recommend proton therapy to others.