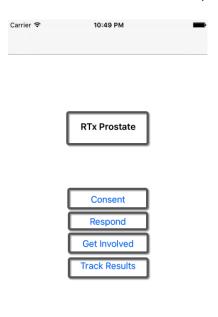
## Change log 1

Wednesday, November 25, 2015 3:00 PM

- 1. Background photos: let's use the following for now
- Add Smillow as background for the loading page
- Add School of Medicine as background for the home page, so that it looks as below. Try to make
  the buttons in the same style (size/font) as the built-in ResearchKit buttons



Other possible options for photo sources

- a. http://communications.yale.edu/photos
- b. Stock photos from Yale photo and design: <a href="http://its.yale.edu/centers/photo-imaging/resources">http://its.yale.edu/centers/photo-imaging/resources</a>
- c. Reach out to YNHH media news&media: https://www.ynhh.org/news-media.aspx
- d. Take our own
- 2. Respond: When patient has already responded once in the last 12 hours. When they press respond, prompt them by asking "You've already responded in the last 12 hours. Are you ready to enter another response?" --> Yes / No --> If Yes, then take them to the survey activity. If No, take them back to the home screen
- 3. Respond: under Instructions, remove the sentence "All questions are about your health and symptoms in the LAST FOUR WEEKS." Add the sentence "The questions will take approximately 5 minutes to complete."
- 4. Get Involved: When patient click on this, prompt them by asking "Would you like to get more involved in helping understand how men with prostate cancer feel?" --> Yes / No --> If Yes, then take them to the survey activity. If No, take them to the home screen.
- 5. Get Involved: change instructions to say:

"The more information you provide, the more we can understand how the changes and symptoms you are feeling are due to your cancer or other personal characteristics, and the more specific information we can give to men in your shoes.

If any questions make you uncomfortable or you do not wish to share that information, or if you do not know the answers, leave the answers blank."

6. Get Involved: add a "I don't know" option for the following questions:

What is the T-stage of your cancer?

Did/do you have lymph nodes with cancer in then?

What is the gleason score of your prostate cancer?

What is was your PSA (prostate specific antigen) level prior to starting cancer treatment (prior to any hormonal therapy)?

Are you undergoing hormonal therapy (otherwise known as androgen-deprivation therapy or antitestosterone therapy) to lower or block testosterone in your body?

Did you get surgery (removal of the prostate)?

Did you undergo a robotic assisted surgery (minimally invasive)?

Did you undergo an open surgery (without a robot or laparoscopic assistance)?

Did you get radiation treatment?

What type of radiation treatment did you get? (daily beam radiation - more than 30 treatments, cyberknife or other radio surgical treatment - 1-5 treatments, permanent radioactive seed implant, high dose rate brachytherapy, combination of external beam and seed implant, combination of external beam and cyberkinfe/radiosurgery, combination of external beam and high dose rate brachytherapy) Did you get chemotherapy (not just hormonal therapy)?

- 7. If the user has already responded to the questions under the "Get Involved" survey activity, then next time when the user clicks "Get Involved", take them to a screen that says "You have already completed this activity. Thank you for providing us with more information about your cancer and other personal characteristics. This helps us to better understand the changes and symptoms you are feeling, and will help clinicians to provide more complete information to patients in the future."
- 8. Track results: the initial screen slides in from the right. Can we make it slide up from the bottom, as with all the other activities?
- 9. Track results: on the first screen -- remove the grey lines and greyed out text that says "Question"
- 10. Track results: on the first screen -- replace the word "Domain" with "Symptoms"
- 11. Track results: on the first screen -- make the text for each of the options larger/in the same style as the ResearchKit text. Align them to center, or if not possible, move the left alignment a little inwards and downwards. Make it match the ResearchKit text is key.
- 12. Track results: on the graphs -- label y axis: 0-12 on left for the green bars, 0-60 on right for the overall score
- 13. Track results: on the graphs -- format x axis so that it's scaled to date
- 14. Track results: change "Domain" to "Symptoms". Change "Overall Domain" to "Overall Score"
- 15. Able to remove gray-ish upper frame on the home page and the Track results pages?
- 16. We'll need to reorganize text/activities in the Consent section.