

Market Report

Recurrent Urinary Tract Infection



Objective

- Conduct market research to locate patients with recurrent urinary tract infections (UTI), gauge their interest in participating in a clinical study, and determine their eligibility to participate
- Utilize Facebook ads to attract patients and direct them to a dedicated landing page and survey

Key Metrics

- Number of unique survey submissions
- Number of qualified leads
- Number of qualified leads per region
- Survey data

Definition of a Qualified Lead

- Men and women ages 18+
- Suffering from recurrent urinary tract infections (UTI) or bladder infections
- A recurrent urinary tract infection is defined as three episodes of a UTI in the previous 12 months or two episodes within the previous 6 months





Process

Creative Development

• To attract the likeliest converting patient, 83bar ran a lead generation campaign to target men and women who are experiencing symptoms of recurrent UTI and bladder infection

Facebook Ad Targeting

• Men and Women / Age 18+

Geo-Target

• United States (Nationwide)

Process

Campaign Assets

- Two Facebook ads designed to attract patients with recurrent UTI and point them to a unique landing page with an embedded survey
- One market research survey designed based on protocol inclusion and exclusion criteria
- One qualified thank you page with links to educational websites
- One disqualified thank you page with links to educational websites

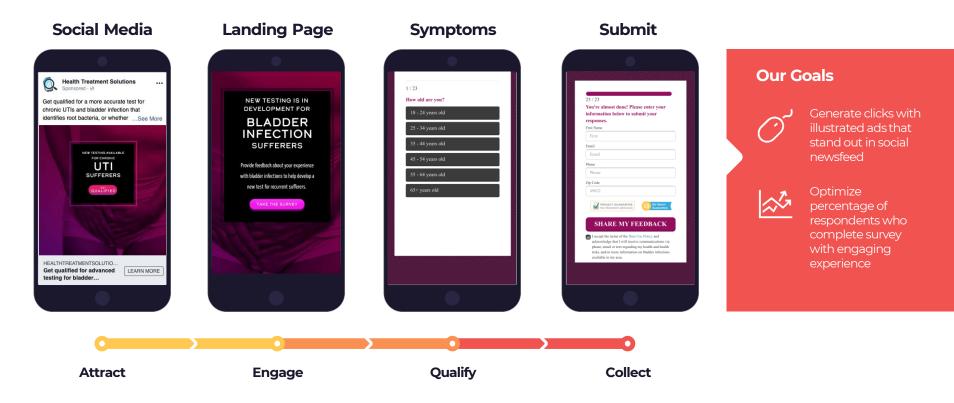
Results

Acquisition Metrics

- 93 total survey submissions
- 69 qualified leads of whom:
 - 65 have a UTI diagnosis
 - 12 have an Interstitial Cystitis diagnosis
 - 4 have a Simple Cystitis diagnosis
 - 1 has a Prostatitis diagnosis

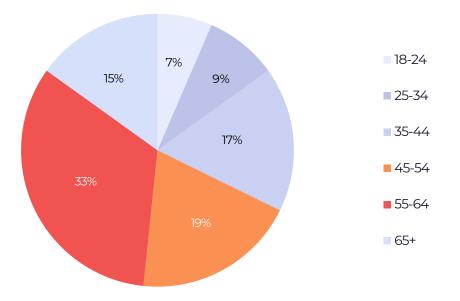


Optimized to ensure high consumer engagement





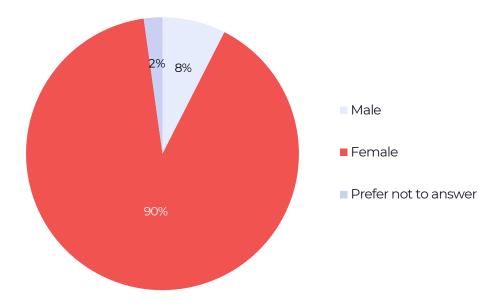
How old are you?



- The graph depicts responses from all leads (93 respondents)
- 33% of all leads are in the 55-64 year old age group
- 31% of qualified leads with a UTI diagnosis are in the 55-64 year old age group
- Respondents with cystitis were more likely to be in the 45-54 year old age group
- Respondents with prostatitis were more likely to be in the 35-44 year old age group



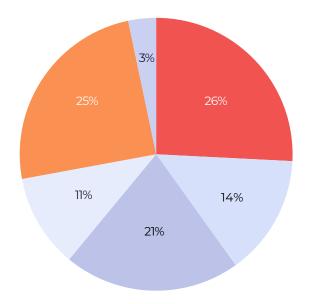
What is your gender?



- The graph depicts responses from all leads (93 respondents)
- 90% of all leads are female, while 94% of all qualified leads are female



On average, do you experience any of these symptoms? (Q1 of 2)

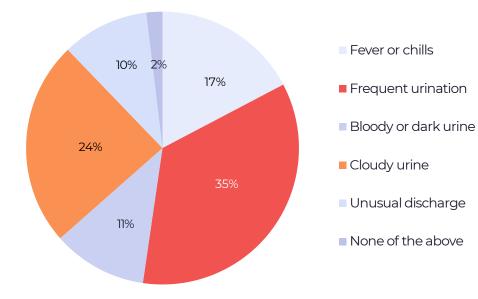


- Pain in bladder region
- Pain radiating to legs or genitals
- Urethral pain/pain when urinating
- Painful intercourse
- Pain in kidney region (lower back)
- None of the above

- The graph depicts responses from all leads (93 respondents)
- Leads were encouraged to check
 all that apply
- Regardless of diagnosis, respondents were most likely to report pain in the bladder region, pain in the kidney region, and frequent urination/urge to urinate



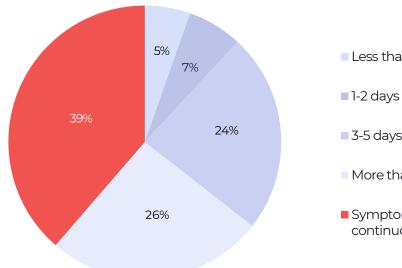
On average, do you experience any of these symptoms? (Q2 of 2)



- The graph depicts responses from all leads (93 respondents)
- Leads were encouraged to check all that apply
- Regardless of diagnosis, respondents were most likely to report pain in the bladder region, pain in the kidney region, and frequent urination/urge to urinate



On average, how long do your symptoms last?

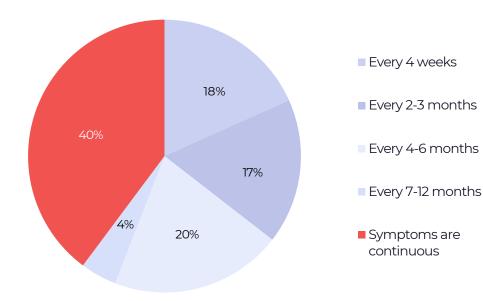


- I ess than 24 hours
- 3-5 days
- More than 5 days
- Symptoms are continuous

- The graph depicts responses from • all leads (93 respondents)
- 38.7% of all leads report continuous symptoms
- Of those not reporting continuous symptoms, respondents were most likely to experience symptoms for longer than five days with infections occurring every 4-6 months
- Regardless of diagnosis, symptom ٠ duration and frequency were the same



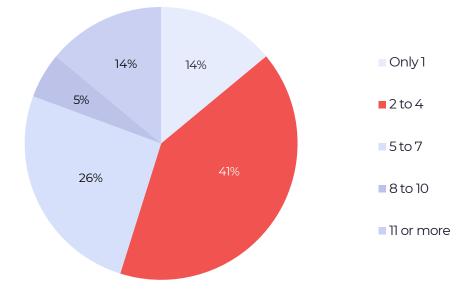
How frequently do you experience symptoms?



- The graph depicts responses from all leads (93 respondents)
- Almost 40% of all leads report continuous symptoms
- 22% of qualified leads report experiencing an episode every 4 – 6 months
- Regardless of diagnosis, most respondents reported continuous symptoms followed by frequency occurring every 4 – 6 months



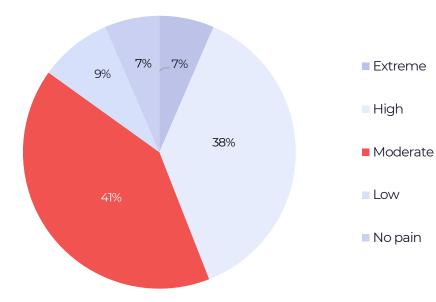
In the past 12 months, how many infections related to your symptoms have you experienced?



- The graph depicts responses from all leads (93 respondents)
- Almost 41% of all leads, 35 respondents, report experiencing 2 to 4 infections in the past 12 months
- 19 qualified leads report experiencing 5 to 7 infections in the past 12 months
- 4 qualified leads report 8 to 10 infections in the past 12 months
- 11 qualified leads report 11 or more infections in the past 12 months



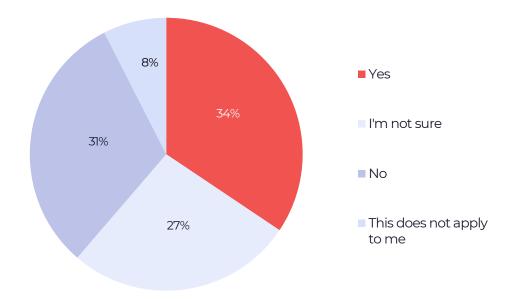
On average, what is your pain level?



- The graph depicts responses from all leads (93 respondents)
- Almost 41% of respondents report moderate pain
- Regardless of diagnosis, the majority of respondents report moderate to high pain



Do you suffer from recurrent vaginal yeast infections?

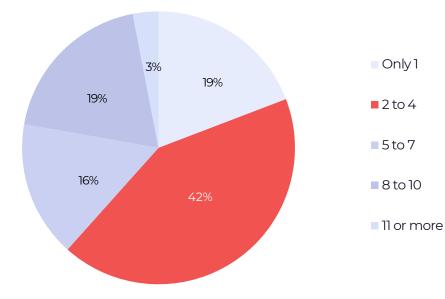


- The graph depicts responses from all leads (93 respondents)
- Respondents that answered "yes" were led to question 10
- All other respondents were led to question 11
- Of the qualified leads with cystitis, 50% report experiencing 2-4 yeast infections in the past 12 months

What we discovered



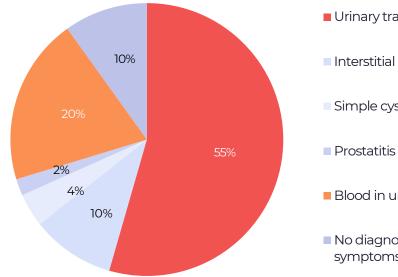
How many yeast infections have you experienced in the last 12 months?



- The graph depicts responses from respondents who answered 'yes' to question 9
- Only the 31 respondents that reported having a recurrent vaginal yeast infection were shown this question
- 80% of those reporting recurrent yeast infections, 25 respondents say they have experienced two or more in the last 12 months



Have you been formally diagnosed with any of the following?

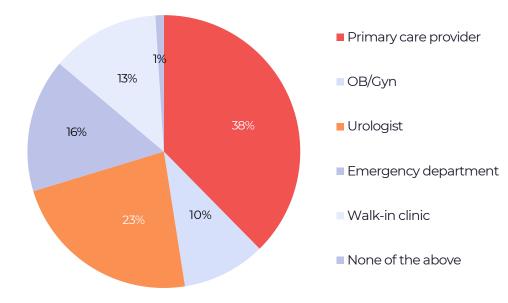


- Urinary tract infection
- Interstitial cystitis
- Simple cystitis
- Blood in urine
- No diagnosis, but the symptoms concern me

- The graph depicts responses from ٠ all leads (93 respondents)
- Respondents were asked to check • all that apply
- Respondents that selected a ٠ diagnosis were led to question 12
- Respondents that did not select a ٠ diagnosis were led to question 13 and disgualified
- The majority of respondents, 55%, • report having been diagnosed with a UTI



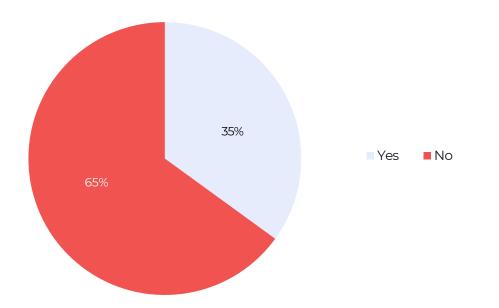
Did you receive your diagnosis from any of the following?



- The graph depicts responses from leads who selected a diagnosis in question 11
- Only the 80 respondents that reported a formal diagnosis were shown this question
- The majority of respondents were diagnosed by their PCP
- Respondents with cystitis were more likely to be diagnosed by a urologist



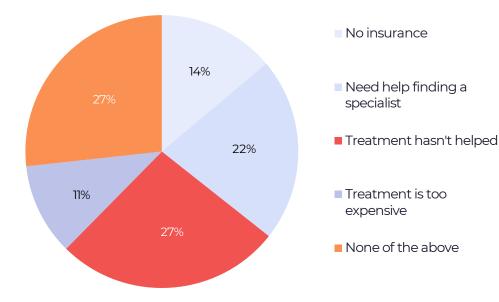
Are you currently receiving medical treatment for your condition?



- The graph depicts responses from all leads (93 respondents)
- Respondents that are not receiving medical treatment were led to question 14
- Respondents that are currently under the care of a medical provider were led to question 15
- 65% of all leads, 60 respondents are not receiving medical treatment
- 41 qualified leads are not receiving medical treatment



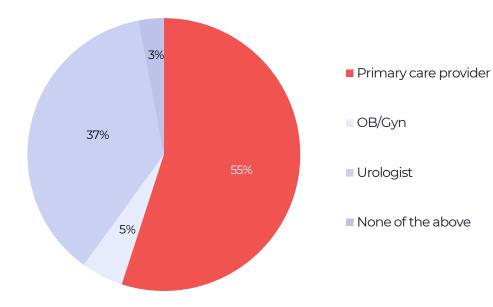
What prevents you from seeking treatment?



- The graph depicts responses from leads who said they were not currently receiving treatment based on question 13
- Only the 60 respondents that said they are not currently receiving medical treatment for their condition were shown this question



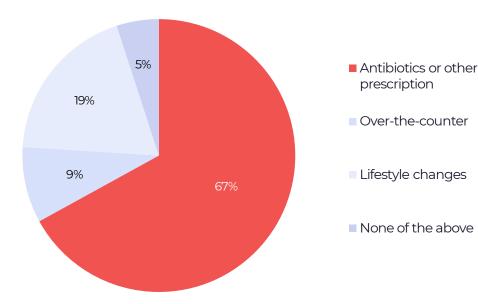
What type of provider is caring for you?



- The graph depicts responses from leads who said they are currently receiving medical treatment based on question 13
- Only the 33 respondents that said they are currently receiving medical treatment for their condition were shown this question
- The majority of respondents, 55%, who are receiving treatment for their condition are under the care of their PCP
- Respondents with cystitis or prostatitis were more likely under the care of a urologist



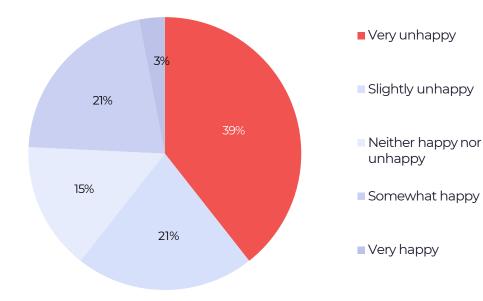
What is your current treatment plan?



- Conditional question based question 13
- Only the 33 respondents that said they are currently receiving medical treatment for their condition were shown this question
- 67% of all respondents that are currently receiving medical treatment for their condition are taking antibiotics or prescription medication



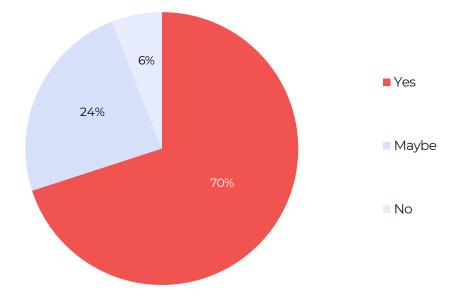
How happy are you with your current treatment plan?



- Conditional question based question 13
- Only the 33 respondents that said they are currently receiving medical treatment for their condition were shown this question
- All of the leads (13 respondents) that report feeling very unhappy with their current treatment plan are qualified leads



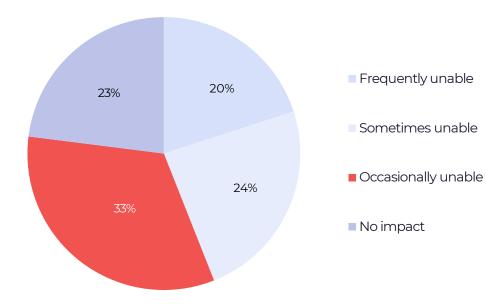
Are you willing to seek a second opinion from a chronic UTI and bladder infection specialist?



- Conditional question based question 13
- Only the 33 respondents that said they are currently receiving medical treatment for their condition were shown this question
- 23 respondents are willing to receive a second opinion, 20 of these respondents are qualified leads



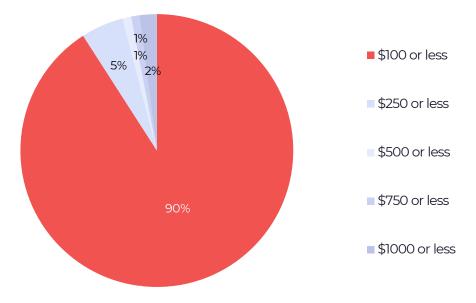
How has your condition impacted your quality of life?



- The graph depicts responses from all leads (93 respondents)
- 33% of all leads, 19 respondents are occasionally unable to complete daily responsibilities (17 of these respondents are qualified leads)



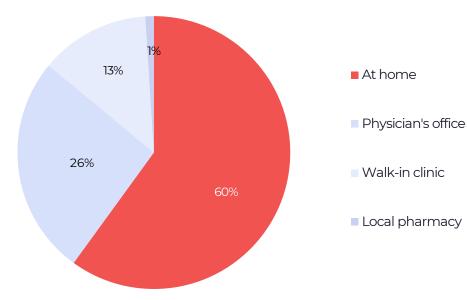
How much would you be willing to pay for a urine test that could more accurately identify the cause of your symptoms?



- The graph depicts responses from all leads (93 respondents)
- 90% of all leads are willing to pay \$100 or less for a test

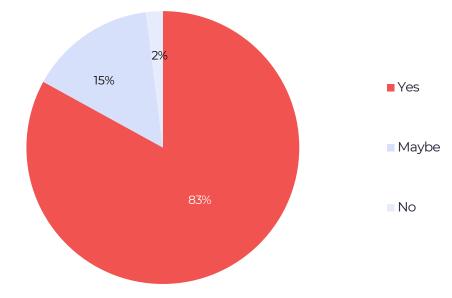


Where is your preferred location for collecting a urine sample?



- The graph depicts responses from all leads (93 respondents)
- 60% of all leads, 56 respondents prefer to take the test at home





Key Findings

• The graph depicts responses from all leads (93 respondents)

() Sim

• 77 respondents are open to future communication, 58 of these respondents are qualified leads

Pressure Test Learnings – Patient Profile





Profile

- Female / Age 55-64
- Diagnosed with Urinary Tract Infection (UTI)
- Five to seven UTIs in the last 12 months
- Symptoms are continuous

Common Symptoms

- Pain in the kidney region (lower back)
- Pain in bladder
- Frequent urination
- Pain when urinating

On average, her pain is moderate to high, and she is occasionally unable to complete daily responsibilities.

She is not currently under the care of a healthcare provider because treatment has not helped in the past, and she needs help finding a specialist. She is willing to pay \$100 or less for a urine test and prefers to take the test at home. She is also interested in learning more about new treatment options in her area.



Findings

- 83bar can find and qualify individuals who suffer from symptoms of recurrent UTI and are highly interested in new treatment options. Medical and/or graphic imagery proved more engaging than stock people photos, driving more leads to the landing page.
- The market research survey confirmed the profile of patients frustrated with recurrent UTI symptoms. 94% of qualified leads are female. 41% of leads experienced 2-4 infections in the past 12 months. 60% of leads receiving treatment say that they are unhappy with their current treatment plan. Majority of leads (83%) are open to future communication about new treatment options.
- Call center screening will likely be required to help screen for criteria that are beyond patient knowledge. Experienced, medicallyknowledgeable 83bar patient activation agents can help clarify. It may be advisable to consider identifying low-knowledge "partially screened" prospective patients with recurrent UTI for screening.
- Given the highly clinical inclusion/exclusion criteria for the clinical study, utilization of the 83bar Call Center is recommended to further qualify leads and better establish timelines.
- Targeted social media outreach with high patient activation is a feasible approach and recommended given:
 - Industry leading CPL
 - Ad concepts that strongly connect with a highly targeted audience



For more information visit **www.83bar.com**

© 2020 83bar LLC