

Menopause market test





The information contained in this presentation will assist:

- Operators of healthcare services focused on treating Menopause
- Menopause researchers
- Clinical trials focused on Menopause patient enrollment
- Marketing managers with products or services in the Menopause market
- Brand managers in the Menopause market
- Direct-to-patient marketers in the Menopause market

What are the goals of the Melanoma market test?



Objective

- Conduct market research to better understand Menopause patients
- Utilize Facebook ads to attract research participants and direct them to a dedicated landing page and survey

Key Metrics

- Number of Unique Completed Surveys
- Cost Per Lead (CPL)
- Survey Data

Definition of a Qualified Lead

 Adult females ages 40-64 who are being treated for Menopause or experience Menopause symptoms

Campaign Assets

- 3 ad concepts
- 9 total ad variants
- 2 unique landing pages with embedded survey
- 1 market research survey designed to connect with women who have been diagnosed with Menopause or who are experiencing symptoms of Menopause, but may not have an official diagnosis



Process and results



Process

Creative Development

 To attract the likeliest converting patient, 83bar ran a lead generation campaign to target women who are in the prime years to start experiencing Menopause symptoms or to have a Menopause diagnosis and currently being undergoing some form of treatment

Set Up Ad Targeting & Launch

 Target women ages 40-64 in the United States

Measure Results

 Determine CPL for this type of campaign and determine current symptomology, treatment, physician care, and willingness to participate in future research and/or clinical endeavors

Results

- Developed understanding of how to effectively find and convert potential candidates for research and/or clinical trial purposes
- Identified robust symptom and pain/discomfort levels for all leads

Acquisition Metrics

- Targeted US National
- 521 total survey submissions
- Sub \$10 CPL (avg. Cost Per Lead)



Attract patients who need treatment



Optimized to ensure high consumer engagement

Social Media



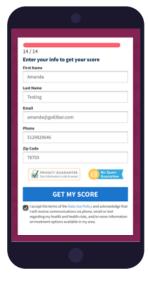
Landing Page



Symptoms



Submit



Our Goals



Generate clicks with illustrated ads that stand out in social newsfeed



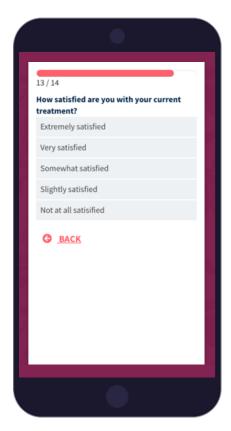
Optimize percentage of respondents who complete survey with engaging experience

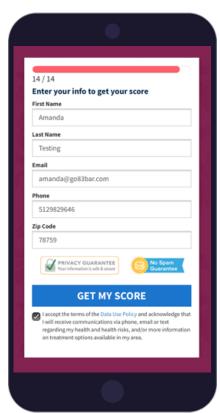


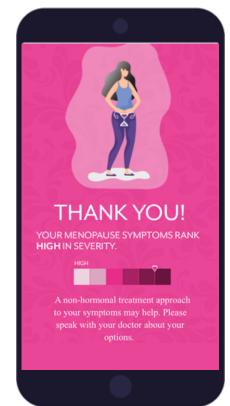
Attract Engage Qualify Collect

83bar market test: Patient prospect mobile experience











Creative messaging - Test design

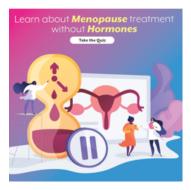


Methodology

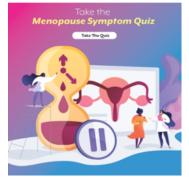
- Deployed two creative concepts
- Each concept included its own unique headline and ad copy
- Each concept features the same 3 image assets
- Leveraged Facebook's algorithm to optimize ad delivery based on highest conversion rate
- Determined winning concept based the most survey responses

Image Assets Tested









Creative - Altruistic message





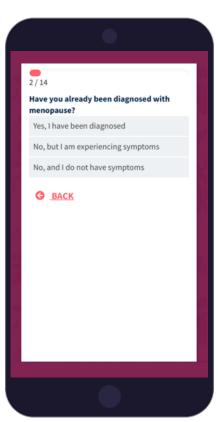


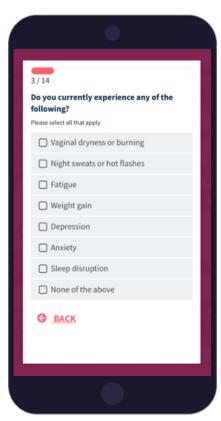
Facebook Ad Landing Page

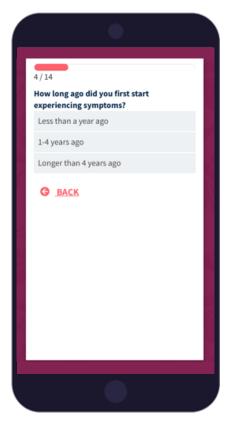
Patient Prospect Mobile Experience





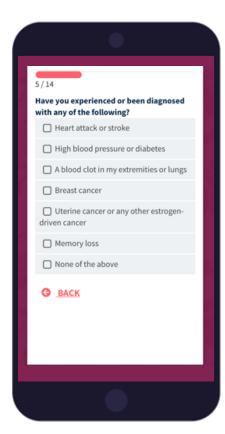


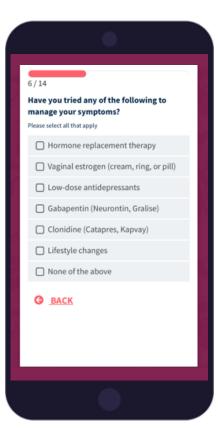


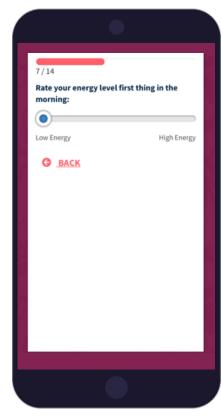


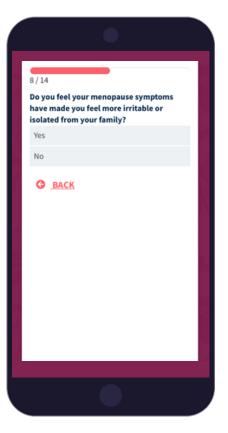
Patient Prospect Mobile Experience





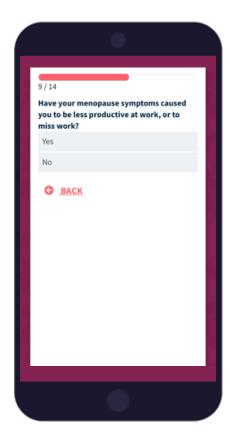


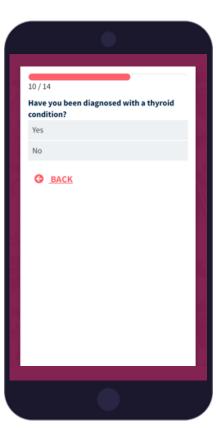


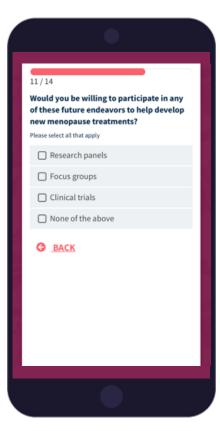


Patient Prospect Mobile Experience









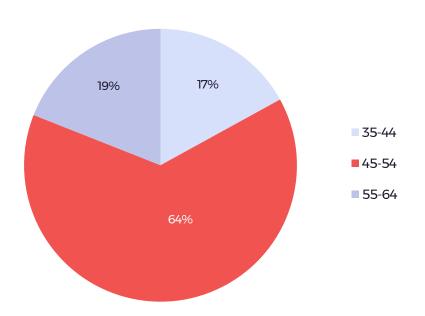


Survey Questions - Respondent age range



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Please select your age group



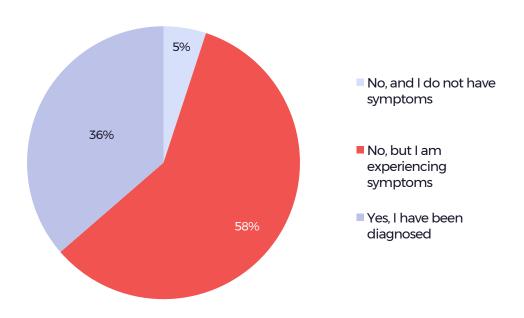
Key Findings

- Captures responses from all leads
- 64% of leads are in the prime demographic group of 45-54
- Primary early- and mid-stage Menopause demographic makes up the majority of respondents followed by 55-64 and 35-44 age groups.
- The 35-44 age group is composed primarily of those between the ages of 40 and 44. The minimum age targeting on Facebook ads was 40.

Survey Questions - Diagnosis



Have you already been diagnosed with menopause?



Key Findings

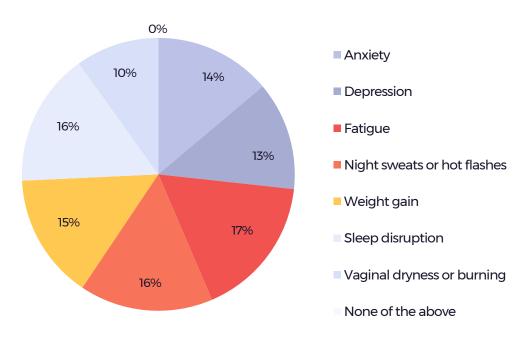
- Captures responses from all leads
- 36% of respondents have a Menopause diagnosis
- 58% of respondents do not have an official diagnosis but are experiencing symptoms they believe to be early stage Menopause
- Only 5% of leads indicated that they do not have a diagnoses and are not experiencing symptoms

Survey Questions - Current Symptoms



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Do you currently experience any of the following?



Key Findings

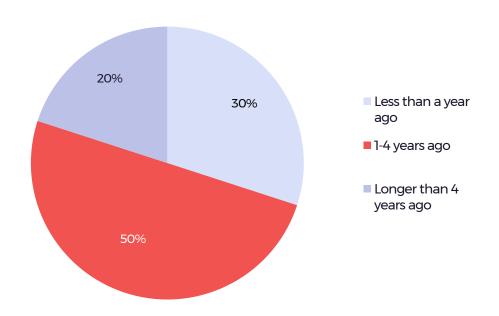
- Captures responses from all leads
- Leads were encouraged to select multiple symptoms
- All leads selected at least 1 symptom
- Fatigue, night sweats or hot flashes, and sleep disruption were the 3 most commonly selected symptoms (highlighted)
- On average, **leads selected 5** different symptoms

Survey Questions - Length of symptomology



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How long ago did you first start experiencing symptoms?



Key Findings

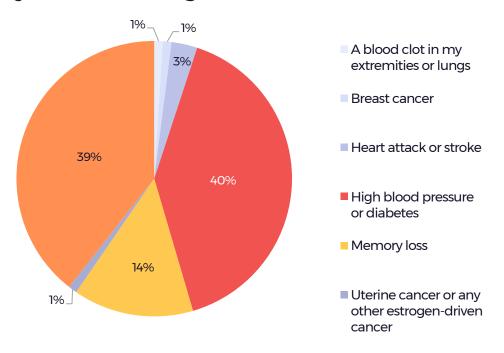
- Captures responses from all leads
- 80% of leads indicate their symptoms began in the last 0-4 years
- Based on responses to this question 83bar is able to find patients in their prime diagnostic and treatmentseeking stages

Survey Questions - Other Medical Conditions



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Have you experienced or been diagnosed with any of the following?



Key Findings

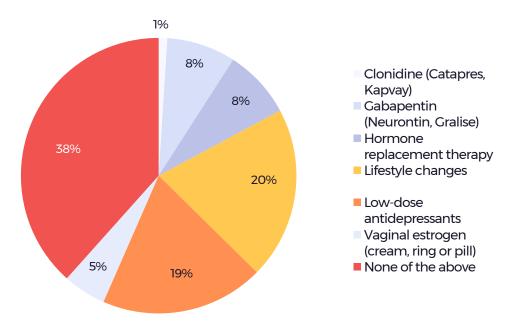
- Captures responses from all leads
- 40% of leads have been diagnosed with high blood pressure
- Another 39% of leads have not been diagnosed with any of the listed disease states

Survey Questions - Prior Treatment/Management History



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Have you tried any of the following to manage your symptoms?



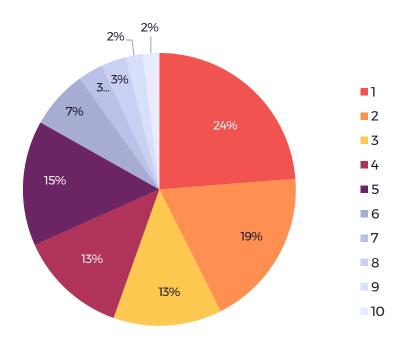
Key Findings

- Captures responses from all leads
- 62% of all leads have prior or current treatment history
- 38% of respondents do not have any prior treatment history
- 20% have tried lifestyle changes
- 19% have attempted low-dose antidepressants
- 8% of leads have tried HRT

Survey Questions - Morning Energy Level



Rate your energy level first thing in the morning:



Key Findings

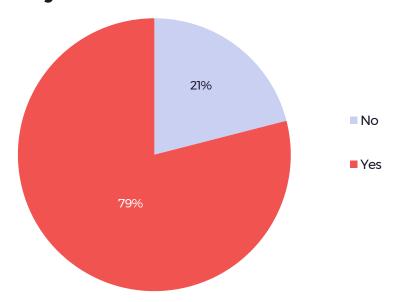
- Captures responses from all leads
- A 10 point scale (1 = low, 10 = high) was offered for the lead to indicate their average energy level in the morning
- 68% of respondents indicate they have very low morning energy levels of between 1 and 4
- Respondents are generally experiencing high levels of fatigue and may be prime candidates to target for HRT

Survey Questions - Family issues



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Do you feel your menopause symptoms have made you feel more irritable or isolated from your family?



Key Findings

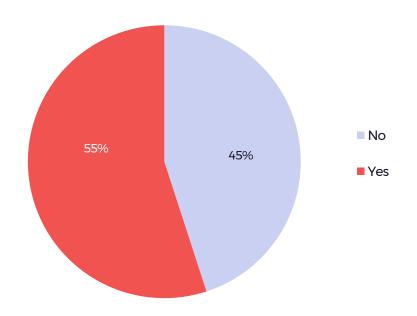
- Captures responses from all leads
- 79% of all leads indicated that they felt that their symptoms are interfering with their at-home family life
- Nearly 4 out of 5 respondents indicates severe enough symptomology to feel isolated to irritable towards their family

Survey Questions - Work issues



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Have your menopause symptoms caused you to be less productive at work, or to miss work?



Key Findings

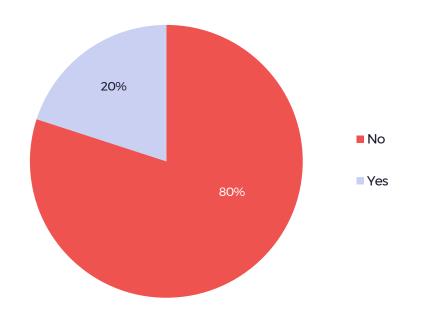
- Captured responses from all leads
- 55% of leads indicated that they felt that their symptoms have or are causing them issues at work

Survey Questions - Thyroid diagnosis



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Have you been diagnosed with a thyroid condition?



Key Findings

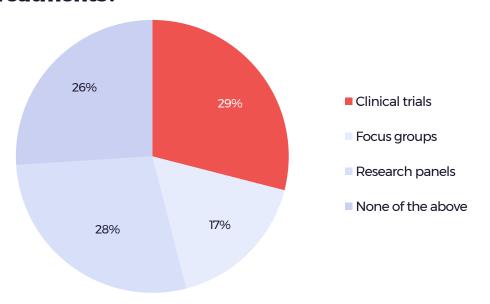
- Captures responses from all leads
- 80% of leads do not have a diagnosed thyroid condition

Survey Questions - Future Endeavor Participation



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Would you be willing to participate in any of these endeavors to help develop new menopause treatments?



Key Findings

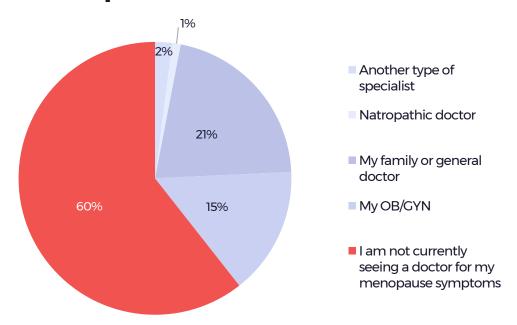
- Captures responses from all leads
- 72% of all leads indicated that they would be willing to participate in at least 1 future clinical or research endeavor

Survey Questions



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Who is currently helping you with your treatment plan?



Key Findings

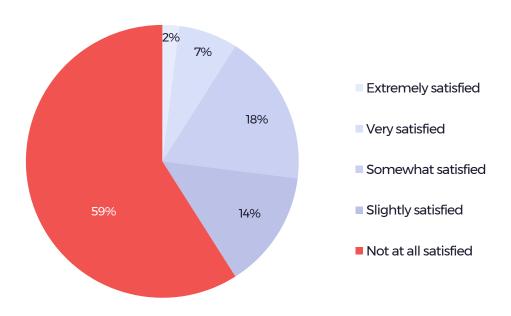
- Captures responses from all leads
- 60% of respondents are not currently under for their menopause
- 21% are only seeing their family doctor or a GP for their menopause
- 60% of respondents are outside of any treatment pathway and could be directed onto a treatment path under doctor care

Survey Questions - Current treatment satisfaction



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How satisfied are you with your current treatment?



Key Findings

- Captures responses from all leads
- Nearly 60% of leads indicated that they were NOT AT ALL satisfied with their current treatment
- Only 9% indicated a high degree ('Extremely' or 'Very') of satisfaction with current treatment
- A super majority of respondents are dissatisfied with their treatment and are exploring their treatment options as indicated by their willingness to complete our survey

Market test learnings - Menopause patient profile



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Profile

- Female / Age 45-54
- Undiagnosed and not under the care of a physician for the symptoms she is experiencing

Sometime in the last 4 years she began experiencing symptoms of menopause. She has very low energy in the morning along with several symptoms.

Most Common Symptoms:

- Night sweats or hot flashes
- Sleep Disruption
- Fatigue

She has also been experiencing isolation or irritability towards her family and low productivity at work. She has not been diagnosed with a thyroid condition but may have diabetes or high blood pressure. She is willing to participate in a clinical trial or research group and is in need of a treatment plan, such as Hormone Replacement Therapy. She is very frustrated and is willing to act

Market test summary



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Key findings

94%

have been diagnosed or experiencing symptoms of menopause 80%

indicated that their symptoms began in the last 0-4 years 60%

are NOT AT ALL satisfied with their current treatment **72%**

are willing to participate in at least 1 future clinical endeavor

- 64% of all leads belong to the prime demographic age group of 45 to 54
- Fatigue, night sweats or hot flashes, and sleep disruption were the 3 most commonly selected symptoms
- 62% of all leads have prior or current treatment history
- 68% of respondents indicated they have very low morning energy levels of between 1 and 4
- 79% of all leads indicated that they felt that their symptoms are interfering with their at-home family life
- 55% of leads indicated that they felt that their symptoms have or are causing them issues at work
- 80% of leads do not have a diagnosed thyroid condition
- 60% of respondents are not currently under the care of a doctor for their menopause

Market test learnings



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Conclusions

- 83bar can find and qualify individuals that are either diagnosed with Menopause or who are currently undergoing treatment for early stage Menopause
- The majority of respondents fall between the ages of 40 and 54 with a majority of those respondents experiencing symptoms, but do not have an official diagnosis
- 40% of respondents are not currently under any form of treatment for their symptoms
- · A majority of respondents are experiencing either home, work, or both home and work impairment as a result of their symptoms
- A super majority of respondents are dissatisfied with their current treatment and are prime for navigation onto a new or better treatment path
- Targeted social-media outreach with high patient activation is a feasible approach and recommended given:
 - Industry leading CPL
 - · Ad concepts strongly connect with highly targeted audience of active, college educated individuals

Your solution partners



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Bob is the founder and CEO of 83bar with more than 30 years of consumer -focused healthcare experience and involvement in more than \$1 billion dollars in direct to consumer health care transactions. Has a strong belief that educated and enabled health care consumers will permanently change the USA health care market for the better. Bob also serves as an advisor, investor and fundraiser with a particular focus on health care, technology and service sectors.



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More than 20 years of experience as a corporate entrepreneur for companies like Intel Corp, Wyeth, Pfizer, Bristol-Myers Squibb, as well as late-stage start-ups. Known for her effective, and incisive ability to grow emerging and mature businesses. Proven track record of success bridging health technology to patients for biopharma, from new product development to in-line commercialization.



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With 83bar since inception and bringing 15 years of successful medical device direct to physician sales experience. Intimate knowledge of the barriers faced by both the patient and the physician in need of each other as they both navigate through today's everchanging healthcare insurance landscape.



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

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