Competing priorities in treatment decision-making: a US national survey of individuals with depression and clinicians who treat depression

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ABSTRACT

Objective: To identify information priorities for consumers and clinicians making depression treatment decisions and assess shared decision-making (SDM) in routine depression care.

Design: 20 questions related to common features of depression treatments were provided. Participants were initially asked to select which features were important, and in a second stage they were asked to rank their top 5 ‘important features’ in order of importance. Clinicians were asked to provide rankings according to both consumer and clinician perspectives. Consumers completed CollaboRATE, a measure of SDM. Multiple logistic regression analysis identified consumer characteristics associated with CollaboRATE scores.

Setting: Online cross-sectional surveys fielded in September to December 2014.

Participants: We administered surveys to convenience samples of US adults with depression and clinicians who treat depression. Consumer sampling was targeted to reflect age, gender and educational attainment of adults with depression in the USA.

Primary outcome measures: Information priority rankings; CollaboRATE, a 3-item consumer-reported measure of SDM.

Results: 972 consumers and 244 clinicians completed the surveys. The highest ranked question for both consumers and clinicians was ‘Will the treatment work?’ Clinicians were aware of consumers’ priorities, yet did not always prioritise that information themselves, particularly insurance coverage and cost of treatment. Only 18% of consumers reported high levels of SDM. Working with a psychiatrist (OR 1.87; 95% CI 1.07 to 3.26) and female gender (OR 2.04; 95% CI 1.25 to 3.34) were associated with top CollaboRATE scores.

Conclusions: While clinicians know what information is important to consumers making depression treatment decisions, they do not always address these concerns. This mismatch, coupled with low SDM, adversely affects the quality of depression care. Development of a decision support intervention based on our findings can improve levels of SDM and provide clinicians and consumers with a tool to address the existing misalignment in information priorities.

INTRODUCTION

Treatments for individuals with depression are numerous, with multiple generations of antidepressant medications and psychosocial interventions such as cognitive-behavioral and problem-solving therapies now delivered both in person and online.1–5 These treatment options do not differ substantially in effectiveness,4–6 yet significant side effects are more commonly reported with the use of antidepressant medications.7–8 While consumers tend to prefer psychosocial therapies,9 75% of consumers use antidepressant medication and only 43% use psychosocial interventions.10 In addition, individuals with depression often do not adhere to treatment,11–14 especially with antidepressants.12–14 While lack of access is an issue for some treatment options, misalignment between a consumer’s preferred treatment and prescribed treatment can contribute to low adherence and is detrimental to the
therapeutic alliance between consumer and clinician. Likewise, aligning treatment decisions with consumer preferences results in lower rates of treatment attrition, fewer missed appointments, higher consumer satisfaction and better clinical outcomes. 

Shared decision-making (SDM) aims to generate greater alignment between patient preferences and chosen treatments with a view to improving subsequent treatment outcomes. When individuals with depression are involved in SDM, treatment selection, adherence, satisfaction and outcomes are improved. Yet many individuals with depression experience inadequate SDM. Solberg et al. surveyed 1168 adults with depression in Minnesota and found moderate levels of SDM. Consumers who were older, who were in poverty, who were of poorer general health or who had been treated for longer than 6 weeks reported lower levels of SDM, although the generalisability of these results is limited given that all participants were from a primary care sample. Additionally, independent raters found very low levels of SDM across 287 audio-recorded encounters of standardised patients presenting to primary care practices with symptoms of depression.

These low levels of SDM are not surprising: individuals with depression often are not given time to ask questions about treatments and are dissatisfied with the amount of information they receive. Decision support intervention tools (DESiS) have been suggested as a solution. DESIs increase patient knowledge about treatment options and have the potential to enhance consumer–clinician communication. DESI use has been shown to help patients develop more informed, preference-led treatment choices. Issue cards, decision boxes and option grids are examples of brief tools for use during clinic visits that are shown to increase SDM. However, few DESIs have been designed and tested for English-speaking patients with depression, and those that focus exclusively on comparing medication options and do not include evidence about other equally effective psychosocial treatments. To date, only one DESI has been developed and tested in German, includes information on medication and psychotherapy. Early studies of the existing DESIs are promising, indicating increases in consumer engagement, satisfaction, knowledge, reductions in decisional conflict and no difference in consultation time.

DESI development requires an understanding of the information considered important by both healthcare consumers and healthcare professionals. A search for previous work addressing this issue did not identify any relevant studies.

We aimed to address this gap by identifying the information most important to consumers and clinicians when making depression treatment decisions and assess the extent of SDM in routine depression care as reported by consumers.

METHODS

Participants

We administered parallel cross-sectional national surveys between September 2014 and January 2015 to convenience samples of: (1) individuals who were currently being treated, were awaiting treatment or had previously been treated for depression; and (2) clinicians who had recently treated individuals with depression. Dartmouth College’s Committee for the Protection of Human Subjects (CPHS) considered this project exempt from Institutional Review Board (IRB) review. All surveys were completed online and hosted by Qualtrics (Qualtrics LLC, Provo, Utah, USA).

Consumers

Consumers were eligible for inclusion if they had ever been diagnosed with, counselled about or treated for depression; were aged 18 years or older; resided in the USA; and were comfortable reading and writing in English.

Clinicians

Clinicians were eligible for inclusion if they counselled, diagnosed or treated a person with depression in the prior 12 months; practised in the USA; and were comfortable reading and writing in English. We define clinician to include primary care physicians (including internal and family medicine), psychiatrists, psychologists, psychiatric/mental health nurses, social workers and licensed professional counsellors.

Recruitment

Participants were recruited from convenience samples. Approximately 15 US-based healthcare organisations and consumer advocacy groups shared a hyperlink to the survey via email, listserv, social media (Facebook and Twitter) or personal communication (see online supplementary appendix 1 for details).

To ensure the sample of consumer respondents matched population distributions, we adopted recruitment quotas based on epidemiological data. These quotas helped to approximate the lifetime prevalence of depression among US adults with regard to age, gender and educational attainment. Similar data were not available for the clinician sample.

We used paid advertising via Facebook to target male consumers due to low survey uptake. We supplemented clinician recruitment with respondents from Qualtrics Panels (Qualtrics LLC, Provo, Utah, USA).

Measures

We developed a 53-item patient survey and a 63-item clinician survey (see online supplementary appendices 2 and 3). The surveys used a combination of validated, adapted and newly developed questions (more detail is provided below). The surveys were informally piloted with local clinicians, research staff and consumer
representatives to assess survey duration, flow and ease of interpretation. Our approach modelled that of a recent survey investigating what matters most to individuals facing contraception decisions.32

Patient survey

The patient survey consisted of five sections: sociodemographics, health status, treatment experience, information priorities and SDM. The information priorities section consisted of 20 frequently asked questions (FAQs) deemed pertinent to depression treatment decision-making based on a literature review of peer-reviewed journal articles, guidelines, existing decision support tools for depression and stakeholder input. Respondents were also given an opportunity to list additional information priorities within the survey. Sociodemographic questions were based on US Census items;33–36 questions on health status (comorbidities, current depression status) and treatment experience (treatment history, treating clinician) were developed for this study.

To assess information priorities, consumers were asked to rate 20 FAQs on a five-point Likert-type importance scale in response to the question, ‘How important is each of these questions to you when choosing a treatment for depression?’ Responses ranged from ‘extremely unimportant’ to ‘extremely important’ with an additional ‘don’t know what this means’ response option. FAQs were divided into five blocks covering four content areas: the process of receiving treatment, lifestyle impact, side effects and financial considerations. The presentation of item blocks and items within blocks was randomised to avoid order effects. FAQs marked either important or very important were then included together on a subsequent webpage and ranked by respondents to ascertain the top five information priorities. The same process was followed for side effects: where ‘side effects’ were marked important or extremely important, respondents were asked to rank the top 5 from a list of 12 commonly reported side effects.

Consumers were also asked to complete CollaboRATE, a three-item validated measure of SDM, based on the most recent clinical encounter where depression was discussed.37 38 The items are: (1) How much effort was made to help you understand your health issues? (2) How much effort was made to listen to the things that matter most to you about your health issues? (3) How much effort was made to include what matters most to you in choosing what to do next? Each of the three items was rated on a scale of 0 (no effort was made) to 9 (every effort was made).

Clinician survey

The clinician survey consisted of five sections: sociodemographics, practice setting, depression treatment experience, information priorities and SDM. To assess information priorities, clinicians followed the same process as consumers. Clinicians were asked to answer the questions from two perspectives: (1) their own perspective as clinicians (‘In order to treat your patients’ depression, how important do you think it is to discuss the following questions?’); and (2) the consumer perspective (‘In your experience, how important do patients believe the following questions are when choosing a treatment for depression?’).

Analysis

We used weighted scores to assess the five most important FAQs from each of three perspectives: (1) the consumer’s perspective; (2) the clinician’s personal perspective; and (3) the clinician’s view of the consumer perspective.

FAQs within a respondent’s top five were assigned weights based on their ranked order. The most important FAQ received five points, the second most important FAQ received four points, and so on, with the fifth most important FAQ receiving one point. FAQs outside the top five did not receive any points as respondents were asked to rank only their top five. Overall points per FAQ were summed and FAQs were rank-ordered; the FAQ with the most points was considered the most important. The same weighting procedure was used to rank side effects. Subgroup analyses of rankings were conducted by consumer age, gender and educational attainment, and by clinician practice specialty.

To assess the impact of consumers’ sociodemographic characteristics and treatment experience on their experiences of SDM, we conducted multiple logistic regression analysis with CollaboRATE top score as the outcome variable.38 The highest possible CollaboRATE scores (ie, 27) were coded with a value of 1; all lower scores were coded 0. We calculated the average predicted probability of obtaining a CollaboRATE score adjusting for all other variables in the model. The top score is a validated method of scoring CollaboRATE and allows more meaningful interpretation of the score, namely, the proportion of consumers who perceived a highest possible quality SDM process compared with those who felt there was some room for improvement.

Individual item analysis used pairwise deletion, while the regression analysis used listwise deletion. Analyses were conducted using Stata V.13 (StataCorp LP, College Station, Texas, USA). All tests were considered statistically significant at p≤0.05.

Sample size

We planned to recruit a sample of 1000 consumers, which in a similarly sized probability sample would provide 95% confidence of estimating the population’s information priorities to within±3%. This also allowed for a minimum of 10 observations per parameter in the multiple logistic regression model of CollaboRATE top scores.39 We targeted a minimum of 30 responses per clinician specialty and purposefully sought more primary care physicians than psychiatrists, as approximately 30%
of all outpatient visits (initial or follow-up) for depressive disorders occur in primary care.  

RESULTS

Participants

In total, 1,557 consumers began the survey, 1,096 met all eligibility criteria and 972 attempted to answer survey questions. For the 972 consumers who attempted survey questions, median completion time was 12 min. Five consumers spent longer than 24 h on the survey. In total, 471 clinicians began the survey, of whom 300 met all eligibility criteria and 244 attempted to answer survey questions. Clinicians’ median completion time was 11 min, with one clinician spending longer than 24 h on the survey.

The sociodemographic profile of consumer respondents (Table 1) approximated lifetime prevalence of major depressive disorder in the USA on age and gender. Consumer respondents were mostly female (n=664/967; 69%), Caucasian (n=716/776; 92%) and covered a diverse range of ages (mean 43.17, SD 13.41). Many had comorbid anxiety disorders (n=649/953; 67%) and a majority had at least some postsecondary education (n=615/786; 79%).

Consumer respondents were predominantly still in treatment (n=756/972; 78%) and reported their principal clinicians to be therapists (n=338/968; 35%), psychiatrists (n=327/968; 34%) or primary care physicians (n=235/953; 24%). Antidepressants were the most common treatment used (n=901/970; 93%), with talk therapy (n=703/970; 72%) and lifestyle changes (n=412/970; 42%) also commonly reported (Table 2).

Clinician respondents were distributed across a variety of clinical specialties, with therapists (n=109/...
primary care physicians (n=81/244; 33%), psychiatrists (n=25/244; 10%) and other clinicians (n=29/244; 11%) represented (Table 3). On average, clinician respondents had 15.08 years professional experience (SD 10.96). All had treated individuals for depression in the past year, with 90% reporting that at least a substantial portion of their clients has depression. Combination therapy (n=75/241; 31%), talk therapy (n=75/241; 31%) and antidepressant medications (n=65/241; 27%) were clinicians’ most frequent treatment approaches. Primary care practitioner (PCPs) made more frequent use of antidepressant medications than did other clinician types. When comparing prescribers (PCPs and psychiatrists) to non-prescribers (therapists), prescribers say they most often request antidepressants alone (55%) followed by combination therapy (33%) and talk therapy (3%), while non-prescribers instead favour talk therapy (59%) and combination therapy (34%) over solely medication (1%).

What matters most in treatment decision-making

Consumer perspective

The 742 consumers who answered ranking questions felt the most important information when making a treatment decision was ‘Will the treatment work?’ followed by ‘What are the side effects of this treatment?’ and ‘How long before I feel better?’, and ‘How much does this treatment cost?’ (Table 4). Consumers’ most concerning potential side effect was increased risk of suicide, followed by sleep issues, weight change, heart problems and increased stress (see online supplementary appendix 4).

Importance rankings did not show evidence of variation by consumer age, gender or educational attainment (analysis available on request).

Clinician perspective: What consumers need to know

Two hundred and two clinicians completed rankings of what they perceived to be most important in depression treatment decisions. When considering the information priorities from their professional perspectives, clinicians

<table>
<thead>
<tr>
<th>Table 2 Demographic profile of clinician respondents</th>
<th>Number of clinicians (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specialty</td>
<td>n=244</td>
</tr>
<tr>
<td>Therapist*</td>
<td>109 (45)</td>
</tr>
<tr>
<td>Primary care/internal medicine physician</td>
<td>81 (33)</td>
</tr>
<tr>
<td>Psychiatrist</td>
<td>25 (10)</td>
</tr>
<tr>
<td>Psychiatric/mental health nurse</td>
<td>6 (3)</td>
</tr>
<tr>
<td>Other</td>
<td>23 (9)</td>
</tr>
<tr>
<td>Proportion of past year’s clients with depression</td>
<td>n=243</td>
</tr>
<tr>
<td>A majority</td>
<td>67 (28)</td>
</tr>
<tr>
<td>A substantial portion</td>
<td>151 (62)</td>
</tr>
<tr>
<td>Few</td>
<td>25 (10)</td>
</tr>
<tr>
<td>Preferred treatment</td>
<td>n=241</td>
</tr>
<tr>
<td>Combination talk therapy and medication</td>
<td>75 (31)</td>
</tr>
<tr>
<td>Talk therapy</td>
<td>75 (31)</td>
</tr>
<tr>
<td>Antidepressant medication</td>
<td>65 (27)</td>
</tr>
<tr>
<td>Lifestyle changes</td>
<td>18 (7)</td>
</tr>
<tr>
<td>Alternative therapy</td>
<td>6 (2)</td>
</tr>
<tr>
<td>Electroconvulsive therapy</td>
<td>2 (1)</td>
</tr>
<tr>
<td>Community environment (workplace)</td>
<td>n=205</td>
</tr>
<tr>
<td>Urban/metropolitan (50 000+)</td>
<td>84 (41)</td>
</tr>
<tr>
<td>Large rural city/micropolitan (10 000–49 999)</td>
<td>53 (26)</td>
</tr>
<tr>
<td>Small rural city/town (2500–9999)</td>
<td>61 (30)</td>
</tr>
<tr>
<td>Isolated rural town (under 2500, 60+min to urban area)</td>
<td>7 (3)</td>
</tr>
<tr>
<td>Race†</td>
<td>n=204</td>
</tr>
<tr>
<td>White</td>
<td>179 (88)</td>
</tr>
<tr>
<td>Asian</td>
<td>18 (9)</td>
</tr>
<tr>
<td>African-American</td>
<td>6 (3)</td>
</tr>
<tr>
<td>American Indian or Alaska Native</td>
<td>4 (2)</td>
</tr>
<tr>
<td>Native Hawaiian or Pacific Islander</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Other</td>
<td>1 (0)</td>
</tr>
<tr>
<td>Ethnicity</td>
<td>n=203</td>
</tr>
<tr>
<td>Not Hispanic/Latino</td>
<td>194 (96)</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>9 (4)</td>
</tr>
<tr>
<td>Language spoken at home</td>
<td>n=243</td>
</tr>
<tr>
<td>English</td>
<td>212 (87)</td>
</tr>
<tr>
<td>Other</td>
<td>31 (13)</td>
</tr>
</tbody>
</table>

*Therapist* describes non-prescribing clinicians including psychologist, social worker and licensed professional counsellor.
†Multiple selections allowed.

<table>
<thead>
<tr>
<th>Table 3 Consumer treatment experience</th>
<th>Number of consumers (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treatment status</td>
<td>n=972</td>
</tr>
<tr>
<td>Currently in treatment</td>
<td>756 (78)</td>
</tr>
<tr>
<td>Treated in the past</td>
<td>169 (17)</td>
</tr>
<tr>
<td>Awaiting treatment</td>
<td>47 (5)</td>
</tr>
<tr>
<td>Primary treating clinician</td>
<td>n=968</td>
</tr>
<tr>
<td>Therapist or psychologist</td>
<td>338 (35)</td>
</tr>
<tr>
<td>Psychiatrist</td>
<td>327 (34)</td>
</tr>
<tr>
<td>Primary care doctor</td>
<td>235 (24)</td>
</tr>
<tr>
<td>Other</td>
<td>47 (5)</td>
</tr>
<tr>
<td>Not sure</td>
<td>21 (2)</td>
</tr>
<tr>
<td>Most recent consultation about depression</td>
<td>n=789</td>
</tr>
<tr>
<td>Less than a week ago</td>
<td>183 (23)</td>
</tr>
<tr>
<td>1 week to 1 month ago</td>
<td>222 (28)</td>
</tr>
<tr>
<td>1–6 months ago</td>
<td>214 (27)</td>
</tr>
<tr>
<td>6–12 months ago</td>
<td>60 (8)</td>
</tr>
<tr>
<td>12 or more months ago</td>
<td>110 (14)</td>
</tr>
<tr>
<td>Treatments used (lifetime)*</td>
<td>n=970</td>
</tr>
<tr>
<td>Antidepressant medication</td>
<td>901 (93)</td>
</tr>
<tr>
<td>Talk therapy</td>
<td>703 (72)</td>
</tr>
<tr>
<td>Lifestyle changes</td>
<td>412 (42)</td>
</tr>
<tr>
<td>Alternative therapy</td>
<td>141 (15)</td>
</tr>
<tr>
<td>Electroconvulsive therapy</td>
<td>46 (5)</td>
</tr>
<tr>
<td>Deep brain stimulation</td>
<td>9 (1)</td>
</tr>
</tbody>
</table>

*Multiple selections allowed.
Table 4: Top five information priorities

<table>
<thead>
<tr>
<th>Information priority</th>
<th>Weighted score</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinicians, from clinician perspective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#1 Will the treatment work?</td>
<td>566</td>
<td>202</td>
</tr>
<tr>
<td>#2 How long before the patient feels better?</td>
<td>348</td>
<td></td>
</tr>
<tr>
<td>#3 What are the side effects of this treatment?</td>
<td>318</td>
<td></td>
</tr>
<tr>
<td>#4 How does the treatment work?</td>
<td>242</td>
<td></td>
</tr>
<tr>
<td>#5 What is involved in using the treatment?</td>
<td>224</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>202</td>
<td></td>
</tr>
<tr>
<td>Clinicians, from patient perspective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#1 Will the treatment work?</td>
<td>469</td>
<td>172</td>
</tr>
<tr>
<td>#2 How long before the patient feels better?</td>
<td>380</td>
<td></td>
</tr>
<tr>
<td>#3 How much does the treatment cost?</td>
<td>266</td>
<td></td>
</tr>
<tr>
<td>#4(tie) Is the treatment covered by insurance?</td>
<td>232</td>
<td></td>
</tr>
<tr>
<td>#4(tie) What are the side effects of this treatment?</td>
<td>232</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>172</td>
<td></td>
</tr>
<tr>
<td>Patients</td>
<td></td>
<td>782</td>
</tr>
<tr>
<td>#1 Will the treatment work?</td>
<td>1524</td>
<td></td>
</tr>
<tr>
<td>#2 What are the side effects of this treatment?</td>
<td>1407</td>
<td></td>
</tr>
<tr>
<td>#3 Is the treatment covered by insurance?</td>
<td>1224</td>
<td></td>
</tr>
<tr>
<td>#4 How long before I feel better?</td>
<td>1147</td>
<td></td>
</tr>
<tr>
<td>#5 How much does this treatment cost?</td>
<td>984</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>782</td>
<td></td>
</tr>
</tbody>
</table>

Ranked ‘Will the treatment work?’ first, followed by ‘How long before the patient feels better?’, ‘What are the side effects of this treatment?’, ‘How does the treatment work?’ and ‘What is involved in using the treatment?’ (table 4). These information priorities diverged from those of consumers in the area of cost and insurance coverage.

Slight differences in information priority rankings by clinician type are outlined in online supplementary appendix 5. PCPs and psychiatrists ranked ‘Will this treatment affect other existing health conditions?’ much higher than therapists. Psychiatrists and therapists ranked ‘What is involved in using this treatment?’ higher than PCPs, while ‘How much does the treatment cost?’ was ranked higher by PCPs than by psychiatrists or therapists. The most concerning potential side effect for clinicians was increased risk of suicide, followed by drug–drug interactions, heart problems, weight change and sexual issues (see online supplementary appendix 2).

Clinician perspective: What consumers want to know

One hundred and seventy-two clinicians completed rankings of what they believe their clients find most important when making a treatment decision. When considering the importance of the information priorities from a consumer’s perspective, clinicians included the same priorities as consumers but in a different order (table 4). ‘Will the treatment work?’ again ranked number 1, followed by ‘How long before the patient feels better?’, ‘How much does the treatment cost?’ ‘Is the treatment covered by insurance?’ and ‘What are the side effects of this treatment?’ No significant differences was found for significant differences by clinician type (see online supplementary appendix 4).

Engagement in care

Only 18% (n=144/781) of consumers reported a CollaboRATE top score, indicating that a majority of consumer respondents perceived low levels of SDM in their most recent clinical encounters. Many consumers (n=405/789; 51%) had their most recent visits within the previous month (table 2).

CollaboRATE top scores were more likely where the respondents were female (OR 2.14, p=0.003) or where they worked with a psychiatrist (OR 1.91, p=0.025; table 5). Respondents in older age groups appeared more likely to report a CollaboRATE top score compared with those under 30 years old, with statistically significant associations found in the 40–49 years old and over 60 years old groups (table 5). Yet when age was analysed as a continuous variable, no association between age and CollaboRATE top score was found (analysis available on request). The probability of a CollaboRATE top score where a consumer worked with a psychiatrist was 24.5% (95% CI 18.7% to 30.3%), 18.5% when working with a therapist (95% CI 13.4% to 23.6%) and 14.8% when working with a primary care physician (95% CI 8.9% to 20.7%). The predicted probability of females reporting a CollaboRATE top score was 22.0% (95% CI 18.2% to 25.9%) compared with males, 12.2% (95% CI 7.4% to 16.9%).

DISCUSSION

The information priorities of individuals with depression in the USA are not always aligned with those of clinicians. Consumers and clinicians agree that effectiveness of treatment, side effects and speed of recovery are important. While treatment costs and insurance coverage are a higher priority for consumers, explanations of how a treatment should be used and how it works were more important for clinicians. However, when clinicians were asked to adopt a consumer perspective, they were able to reliably report what consumers view to be most important. For side effect rankings, there was close alignment between consumers and clinicians; however, unlike clinicians, consumers included sleep issues and increased stress related to treatment among the most...
concerning side effects. A lack of SDM observed in the context of depression treatment decisions may explain this misalignment in information priorities.

Interpretation of findings
This is the first study to identify and compare consumers’ and clinicians’ information priorities when considering depression treatment decisions. It is reassuring to find alignment in several areas and promising to observe that clinicians are aware of consumer information priorities. However, clinicians do not prioritize insurance and cost information, despite realizing its importance to consumers. The importance of cost and insurance information to consumers is consistent with previous literature.41 42 The low priority we found clinicians give to cost and insurance coverage information supports previous research on frequency of clinician-consumer communication about out-of-pocket costs.43 This lack of communication has been attributed to time limitations within clinical encounters, the challenge of identifying consumer-specific costs, and a belief that medical decisions should be based exclusively on needs, not costs.44 45 Yet the cost of treatment has a significant impact on consumer well-being, financial stability, adherence and eventual health status.46

In contrast to other studies across many conditions47 48 where CollaboRATE scores average around 70%, only 18% of individuals with depression reported a top score on CollaboRATE. Our findings support previous studies where consumers with depression report low SDM in primary care and extend this result to other clinical specialties.22 23 Female consumers were more likely to report higher CollaboRATE scores. This may be explained by previous research indicating females’ preference for more active roles in decision-making.49 While SDM was low across all clinician types, primary care physicians scored significantly lower than psychiatrists.50 These low scores may result from additional time pressures, as Tai-Seale et al.50 reported that a sample of primary care clinicians treating patients with mental health needs spent on average only 2 min per visit on mental health issues. Despite these differences in CollaboRATE scores by clinician type, we can conclude that consumers generally perceived low levels of SDM:

<table>
<thead>
<tr>
<th>Table 5 Analysis of CollaboRATE top scores</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Clinician most frequently seen</strong></td>
</tr>
<tr>
<td>Primary care physician</td>
</tr>
<tr>
<td>Psychiatrist</td>
</tr>
<tr>
<td>Therapist</td>
</tr>
<tr>
<td>Other/not sure</td>
</tr>
<tr>
<td><strong>Age</strong></td>
</tr>
<tr>
<td>18–29</td>
</tr>
<tr>
<td>30–39</td>
</tr>
<tr>
<td>40–49</td>
</tr>
<tr>
<td>50–59</td>
</tr>
<tr>
<td>60+</td>
</tr>
</tbody>
</table>

| **Treatments used**                       |
| Antidepressant medication only            | 1.00 (reference) | 1.00 (reference) | 12% (14) | 14 (7 to 22) |
| Medication and other treatment            | 1.92 (1.06 to 3.46) | 1.52 (0.80 to 2.91) | 20% (124) | 20 (17 to 24) |
| Non-medication treatment                  | 0.99 (0.36 to 2.74) | 0.93 (0.29 to 3.00) | 12% (6) | 13 (2 to 25) |
| **Gender**                                |
| Male                                     | 1.00 (reference) | 1.00 (reference) | 12% (25) | 12 (7 to 17) |
| Female                                   | 2.00 (1.26 to 3.18) | 2.04 (1.24 to 3.34) | 21% (119) | 22 (18 to 26) |

| **Treatment status**                      |
| Currently being treated                   | 1.00 (reference) | 1.00 (reference) | 19% (118) | 19 (15 to 22) |
| Awaiting treatment                        | 0.87 (0.35 to 2.14) | 0.93 (0.33 to 2.62) | 17% (6) | 18 (3 to 33) |
| Treated in the past                       | 0.78 (0.47 to 1.32) | 0.98 (0.56 to 1.71) | 16% (20) | 19 (11 to 26) |
| **Education level**                       |
| High school or less                       | 1.00 (reference) | 1.00 (reference) | 20% (31) | 22 (15 to 29) |
| Some college to Bachelor’s degree         | 0.93 (0.59 to 1.47) | 0.77 (0.47 to 1.27) | 19% (85) | 18 (14 to 22) |
| Graduate/professional degree              | 0.96 (0.54 to 1.69) | 0.77 (0.42 to 1.44) | 19% (28) | 18 (11 to 25) |
| **Health insurance status**               |
| Private health insurance                  | 1.00 (reference) | 1.00 (reference) | 19% (86) | 19 (15 to 23) |
| Public health insurance                   | 1.22 (0.78 to 1.90) | 1.06 (0.66 to 1.71) | 23% (35) | 20 (13 to 26) |
| No insurance                             | 0.88 (0.48 to 1.61) | 0.89 (0.47 to 1.69) | 17% (15) | 17 (9 to 25) |

Bold typeface indicates significance level of p<0.05.
CONCLUSION

While consumers and clinicians agreed on some information priorities for depression treatment decision-making, there was misalignment in the area of treatment cost and insurance coverage despite clinician awareness of the importance of these issues to consumers. The low levels of SDM reported by consumers with depression emphasise the impact of this priority mismatch. Future work on interventions to improve depression treatment decision-making may help narrow the existing gap between consumers’ and clinicians’ information priorities and increase SDM, leading to treatments aligned with consumer preferences.

Twitter Follow Paul Barr at @BarrPaulJ

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Contributors PJB conceived of the study and contributed to the design of the work, interpretation of data, and drafting and revision of the manuscript. RCF contributed to the design of the work, data analysis, interpretation of data and drafting and revision of the manuscript. MM contributed to the design of the work, interpretation of data and revision of the manuscript. GE contributed to the design of the work and drafting and revision of the manuscript.

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Ethics approval Dartmouth College Committee for the Protection of Human Subjects.

Provenance and peer review Not commissioned; externally peer reviewed.

Data sharing statement No additional data are available.

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REFERENCES

Appendix 1. Survey outlets

<table>
<thead>
<tr>
<th>Health care organizations, educators, and research groups</th>
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<th>Consumer advocacy groups</th>
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<tbody>
<tr>
<td>Mental Health America, National Alliance on Mental Illness (NAMI), High Anxieties, Now Matters Now, Suicide Prevention Resource Center, Depression and Bipolar Support Alliance.</td>
</tr>
</tbody>
</table>
Patient Depression Information Priorities

What Matters Most? Information Priorities for Treatment of Depression
Depression is the most common mental health disorder among Americans, and recognition and treatment are increasing. This survey seeks to identify patient information priorities in the treatment of depression. Dr. Paul Barr of The Dartmouth Center for Health Care Delivery Science at Dartmouth College, Hanover, NH is conducting this research project. Your participation is voluntary. We are inviting adults who have been treated for depression, live in the U.S., and are comfortable reading and writing in English to participate. Participation involves completion of an anonymous online survey that should take about 10 minutes. The information collected will be maintained anonymously. No names or other identifying information will be collected. There are no right or wrong answers. You may choose not to answer any or all of the questions. Completing this study might cause you to think about past experiences that could cause concern or discomfort. Should you wish to talk to someone, please contact your mental health care provider, primary care physician, National Suicide Prevention Lifeline at 1-800-273-8255, or call 911. The information you provide can help improve treatment decisions for patients in the future. Questions about this project may be directed to: Dr. Paul Barr, Assistant Professor, The Dartmouth Institute of Health Policy and Clinical Practice, The Dartmouth Center for Health Care Delivery Science, Hanover, NH 03755 Tel: 603-646-2578 | Email: paul.j.barr@dartmouth.edu. Please click on the green arrow button to continue.

Thank you for your interest in this survey. Please take a few moments to answer the following questions.

How old are you (in years)?

Are you comfortable reading and writing in English?
☐ Yes
☐ No

Do you speak a language other than English at home?
☐ Yes (please specify below) _______________________
☐ No
Where in the United States do you live?
- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida
- Georgia
- Hawaii
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Maine
- Maryland
- Massachusetts
- Michigan
- Minnesota
- Mississippi
- Missouri
- Montana
- Nebraska
- Nevada
- New Hampshire
- New Jersey
- New Mexico
- New York
- North Carolina
- North Dakota
- Ohio
- Oklahoma
- Oregon
- Pennsylvania
- Rhode Island
- South Carolina
Are you currently being treated or awaiting treatment for depression?
- Yes, currently being treated
- Yes, awaiting treatment
- No

Have you been treated for depression in your lifetime?
- Yes
- No

What is your gender?
- Male
- Female
- Other
Which treatment(s) for depression are you currently using or used in the past? Please select all that apply.

- Antidepressant medication
- Talk therapy (e.g., Cognitive Behavioral Therapy (CBT), Interpersonal Therapy, Problem-solving Therapy)
- Alternative therapy
- Lifestyle changes
- Electroconvulsive therapy
- Deep-brain stimulation
- I am still awaiting treatment

Please select any treatments that you would like to learn more about or would be interested in trying.

- Antidepressant medication
- Talk therapy (e.g., Cognitive Behavioral Therapy (CBT), Interpersonal Therapy, Problem-solving Therapy)
- Alternative therapy
- Lifestyle changes
- Electroconvulsive therapy
- Deep-brain stimulation
- Other (please list below) _____________________
With which type of health care provider have you most frequently talked about depression?

- Primary care doctor
- Psychiatrist
- Psychologist
- Social worker
- Not sure
- Other (please specify below) ______________________
Do you have any other mental health conditions? Please select any that apply.

- Anxiety disorder
- Post-traumatic stress disorder
- Obsessive-compulsive disorder
- Attention deficit hyperactivity disorder
- Intermittent explosive disorder
- Substance (alcohol and drug) use disorders
- Other (please specify) __________________________
- I do not have any other mental health conditions

Do you have any other long term health conditions?

- Yes (please list below) __________________________
- No

We want to know what matters most to you when choosing a treatment for depression. Please click the green arrow button below to continue.

How important is each of these questions to you when choosing a treatment for depression?

How does this treatment work?

- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means

Who provides this treatment?

- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means
How long before I feel better?
- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means

Will this treatment work?
- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means

How important is each of these questions to you when choosing a treatment for depression?

Can I drink alcohol while using this treatment?
- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means

Can I take recreational drugs with this treatment?
- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means

How easy is it to keep this treatment private?
- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means
Will this treatment affect my daily routine?
- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means

How important is each of these questions to you when choosing a treatment for depression?

Will this treatment change my personality?
- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means

Is this treatment addictive?
- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means

Will this treatment affect other existing health conditions?
- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means
Can I have this treatment if I'm pregnant?
- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means

What are the side effects of this treatment?
- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means

How important is each of these questions to you when choosing a treatment for depression?

How long will I need to be treated?
- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means

What is involved in using this treatment?
- Extremely Unimportant
- Unimportant
- Neutral
- Important
- Extremely Important
- Don't know what this means
What is involved in stopping this treatment?
☑ Extremely Unimportant
☑ Unimportant
☑ Neutral
☑ Important
☑ Extremely Important
☑ Don't know what this means

How quickly can this treatment commence?
☑ Extremely Unimportant
☑ Unimportant
☑ Neutral
☑ Important
☑ Extremely Important
☑ Don't know what this means

How important is each of these questions to you when choosing a treatment for depression?

How much does this treatment cost?
☑ Extremely Unimportant
☑ Unimportant
☑ Neutral
☑ Important
☑ Extremely Important
☑ Don't know what this means

Is this treatment usually covered by insurance?
☑ Extremely Unimportant
☑ Unimportant
☑ Neutral
☑ Important
☑ Extremely Important
☑ Don't know what this means

Can I use alternative treatments?
☑ Extremely Unimportant
☑ Unimportant
☑ Neutral
☑ Important
☑ Extremely Important
☑ Don't know what this means
Are there other important treatment decision questions that we did not touch upon? If so, please check the box and specify below.

☐ Question 1 ______________________
☐ Question 2 ______________________
Answer If How does this treatment work? Extremely Important Is Selected Or How does this treatment work? Important Is Selected Or Who provides this treatment? Extremely Important Is Selected Or Who provides this treatment? Important Is Selected Or How long before I feel better? Extremely Important Is Selected Or How long before I feel better? Important Is Selected Or Will this treatment work? Extremely Important Is Selected Or Will this treatment work? Important Is Selected Or Can I drink alcohol while using this treatment? Extremely Important Is Selected And Can I drink alcohol while using this treatment? Important Is Selected Or Can I take recreational drugs with this treatment? Extremely Important Is Selected Or Can I take recreational drugs with this treatment? Important Is Selected Or How easy is it to keep this treatment private? Extremely Important Is Selected Or How easy is it to keep this treatment private? Important Is Selected Or Will this treatment affect my daily routine? Extremely Important Is Selected Or Will this treatment affect my daily routine? Important Is Selected Or Will this treatment change my personality? Extremely Important Is Selected Or Will this treatment change my personality? Important Is Selected Or Is this treatment addictive? Extremely Important Is Selected Or Is this treatment addictive? Important Is Selected Or Will this treatment affect other existing health conditions? Extremely Important Is Selected Or Will this treatment affect other existing health conditions? Important Is Selected Or Can I have this treatment if I'm pregnant? Extremely Important Is Selected Or Can I have this treatment if I'm pregnant? Important Is Selected Or What are the side effects of this treatment? Extremely Important Is Selected Or What are the side effects of this treatment? Important Is Selected Or How long will I need to be treated? Extremely Important Is Selected Or How long will I need to be treated? Important Is Selected Or What is involved in using this treatment? Extremely Important Is Selected Or What is involved in using this treatment? Important Is Selected Or What is involved in stopping this treatment? Extremely Important Is Selected Or What is involved in stopping this treatment? Important Is Selected Or How quickly can this treatment commence? Extremely Important Is Selected Or How quickly can this treatment commence? Important Is Selected Or How much does this treatment cost? Extremely Important Is Selected Or How much does this treatment cost? Important Is Selected Or Is this treatment usually covered by insurance? Extremely Important Is Selected Or Is this treatment usually covered by insurance? Important Is Selected Or Can I use alternative treatments? Extremely Important Is Selected Or Can I use alternative treatments? Important Is Selected

Thank you for answering. Below are the questions which you rated "important" or "extremely important" when considering treatment for depression. Please rank only your TOP FIVE questions in order of most to least important by dragging the most important question to position 1, the second most important question to position 2, and so on. The order of any remaining questions can be disregarded.

If How does this treatment work? Extremely Important Is Selected Or How does this treatment work? Important Is Selected

______ How does this treatment work?

If Who provides this treatment? Extremely Important Is Selected Or Who provides this treatment? Important Is Selected

______ Who provides this this treatment?
If How long before I feel better? Extremely Important Is Selected Or How long before I feel better? Important Is Selected
   ______ How long before I feel better?
If Will this treatment work? Extremely Important Is Selected Or Will this treatment work? Important Is Selected
   ______ Will this treatment work?
If Can I drink alcohol while using this treatment? Extremely Important Is Selected Or Can I drink alcohol while using this treatment? Important Is Selected
   ______ Can I drink alcohol with this treatment?
If Can I take recreational drugs with this treatment? Extremely Important Is Selected Or Can I take recreational drugs with this treatment? Important Is Selected
   ______ Can I take recreational drugs with this treatment?
If How easy is it to keep this treatment private? Extremely Important Is Selected Or How easy is it to keep this treatment private? Important Is Selected
   ______ How easy is it to keep this treatment private?
If Will this treatment affect my daily routine? Extremely Important Is Selected Or Will this treatment affect my daily routine? Important Is Selected
   ______ Will this treatment affect my daily routine?
If Will this treatment change my personality? Extremely Important Is Selected Or Will this treatment change my personality? Important Is Selected
   ______ Will this treatment change my personality?
If Is this treatment addictive? Extremely Important Is Selected Or Is this treatment addictive? Important Is Selected
   ______ Is this treatment addictive?
If Will this treatment affect other existing health conditions? Extremely Important Is Selected Or Will this treatment affect other existing health conditions? Important Is Selected
   ______ Will this treatment affect other existing health conditions?
If Can I have this treatment if I'm pregnant? Extremely Important Is Selected Or Can I have this treatment if I'm pregnant? Important Is Selected
   ______ Can I have this treatment if I'm pregnant?
If What are the side effects of this treatment? Extremely Important Is Selected Or What are the side effects of this treatment? Important Is Selected
   ______ What are the side effects of this treatment?
If How much does this treatment cost? Extremely Important Is Selected Or How much does this treatment cost? Important Is Selected
   ______ How much does this treatment cost?
If Is this treatment usually covered by insurance? Extremely Important Is Selected Or Is this treatment usually covered by insurance? Important Is Selected
   ______ Is this treatment usually covered by insurance?
If Can I use alternative treatments? Extremely Important Is Selected Or Can I use alternative treatments? Important Is Selected
   ______ Can I use alternative treatments?
If How long will I need to be treated? Extremely Important Is Selected Or How long will I need to be treated? Important Is Selected

______ How long will I need to be treated?

If What is involved in using this treatment? Extremely Important Is Selected Or What is involved in using this treatment? Important Is Selected

______ What is involved in using this treatment?

If What is involved in stopping this treatment? Extremely Important Is Selected Or What is involved in stopping this treatment? Important Is Selected

______ What is involved in stopping this treatment?

If Below are the questions which you rated "important" or "extremely important" when considering treatment for depression. Please rank only your TOP FIVE questions in order of most to least ... 6 Is Selected Or Below are the questions which you rated "important" or "extremely important" when considering treatment for depression. Please rank only your TOP FIVE questions in order of most to least ... 5 Is Selected

______ How quickly can this treatment commence?
Please review the following possible side effects of depression treatment. Please rank only your TOP FIVE most concerning side effects in order of most to least important by dragging the most important side effects to the top. The most important side effect should be in position 1, the second most important in position 2, and so on. The order of the remaining side effects can be disregarded.

- Weight change
- Sleep issues
- Nausea/vomiting
- Constipation
- Diarrhea
- Sexual issues
- Increased risk of suicide
- Harm to an unborn child
- Drug-drug interactions
- Seizures
- Heart problems
- Increased stress

Are there important side effects not listed?
- No
- Yes (please list below) __________________________

Please think back to the last time you had a visit with a health care practitioner where a decision was made about how to treat your depression. Who decided what treatment you would use?
- I decided which treatment I would use by myself
- I decided which treatment I would use after seriously considering my clinician's opinion
- My clinician and I decided together which treatment I would use
- My clinician decided which treatment I would use after seriously considering my opinion
- My clinician decided which treatment I would use by his or herself
Again, please think back to the last time you had a visit with a health care provider where a decision was made about how to treat your depression. When this decision was being made...

How much effort was made to help you understand your health issues?

- No effort at all 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- Every effort was made 10

How much effort was made to listen to the things that matter most to you about your health issues?

- No effort at all 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- Every effort was made 10

How much effort was made to include what matters most to you in choosing what to do next?

- No effort at all 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- Every effort was made 10
When was the last time you talked to a health care provider about depression?
- Less than a week ago
- Between a week and a month ago
- Between a month and six months ago
- Between six months and a year ago
- More than a year ago

What is your ethnicity?
- Hispanic or Latino/a
- Not Hispanic or Latino/a

What is your race? Please check all that apply
- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White
- Other (please specify) ______________________
What is the highest grade of school you have completed, or the highest degree you have received?

- No school completed, or less than 1 year
- Nursery, kindergarten, and elementary (grades 1-8)
- High school (grades 9-12, no diploma)
- High school graduate or equivalent (i.e. GED)
- Some college (1-4 years, no degree)
- Trade/technical/vocational training
- Associate's degree (including occupational or academic degree)
- Bachelor's degree (BA, BS, AB, etc)
- Master's degree (MA, MS, MENG, MSW, etc)
- Professional degree (MD, DDC, JD, etc)
- Doctorate degree (PhD, EdD, etc)
- I prefer not to say

Are you currently employed?

- Yes
- No
Which of the following best describes the area in which you live?

- Urban/Metropolitan (50,000 people or more)
- Large Rural City/Micropolitan (10,000 - 49,000 people)
- Small Rural City/Town (2,500-9,999 people)
- Isolated Rural Town (under 2,500 and a commute of greater than 60 minutes to an Urban area)

What is your marital status?

- Single (never married)
- Married
- Separated or divorced
- Widowed
- I prefer not to say
Do you currently have health insurance coverage?
- Yes
- No
- I prefer not to say

Answer If Do you currently have health insurance? Yes Is Selected

How do you obtain your health insurance coverage?
- Through your current or former employer
- Through a family member’s current or former employer
- Through a public program (e.g., Medicare, Medicaid, CHIP)
- Through a government exchange
- Directly from a health insurance company
- Other (please specify below) ____________________
Is there anything important that we didn't cover? Please describe below.

How did you hear about this survey?
- Online community/Blog post
- Friend/Colleague
- Listserv email
- Print advertising
- Online advertising
- Survey Service
- Other __________________
Would you like us to share the findings of this study with you? (If you choose to provide your email address, it will be stored securely. We will only contact you for the reason described and we will not share it with any third party.)

☐ Yes, my email address is: __________________________
☐ No

May we invite you to participate in research studies like this one in the future? (You can always choose not to participate if we contact you.)

☐ Yes, my email address is: __________________________
☐ No
Clinician Depression Information Priorities

What Matters Most? Information Priorities for Treatment of Depression

Depression is the most common mental health disorder among Americans, and recognition and treatment are increasing. This survey seeks to identify information priorities in the treatment of depression. Dr. Paul Barr of the Dartmouth Center for Health Care Delivery Science at Dartmouth College, Hanover, NH, USA is conducting this research project. Your participation is voluntary. We are inviting clinicians who have counseled about, diagnosed, or treated patients for depression, live in the U.S., and are comfortable reading and writing in English to participate. Participation involves completion of an anonymous online survey that should take about 10 minutes. The information collected will be maintained anonymously. No names or other identifying information will be collected. There are no right or wrong answers. You may choose not to answer any or all of the questions. Questions about this project may be directed to: Dr. Paul Barr, Assistant Professor, The Dartmouth Institute for Health Policy and Clinical Practice, The Dartmouth Center for Health Care Delivery Science, Hanover, NH 03755, Tel: 603-646-2578 | Email: paul.j.barr@dartmouth.edu. Please click on the green arrow button to continue.

Thank you for your interest in this survey. Please take a few moments to answer the following questions about depression treatment options.

How old are you (in years)?
If How old are you (in years)? Is Less Than 18, Then Skip To End of Block

Are you comfortable reading and writing in English?
☐ Yes
☐ No
If No Is Selected, Then Skip To End of Block

Do you speak a language other than English at home?
☐ Yes (please specify below) ________________________
☐ No
Where in the United States do you practice?

- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida
- Georgia
- Hawaii
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Maine
- Maryland
- Massachusetts
- Michigan
- Minnesota
- Mississippi
- Missouri
- Montana
- Nebraska
- Nevada
- New Hampshire
- New Jersey
- New Mexico
- New York
- North Carolina
- North Dakota
- Ohio
- Oklahoma
- Oregon
- Pennsylvania
- Rhode Island
- South Carolina
In the past twelve months, have you counseled, diagnosed, or treated patients with depression?

- Yes
- No

If No Is Selected, Then Skip To End of Block

Which option best describes your primary professional role/training?

- Primary Care/Internal Medicine Physician
- Psychiatrist
- Psychologist
- Psychiatric/Mental Health Nurse
- Social Worker
- Licensed Professional Counselor
- Other (please specify below) ______________________

How many years since you finished your training?

In the last year, approximately what percentage of your patients had depression diagnoses (new or pre-existing), regardless of treatment?

- A majority of my patients
- A substantial portion of my patients
- Few of my patients
Which depression treatment do you most commonly provide or request?

- Antidepressant medication
- Talk therapy (e.g., Cognitive Behavioral Therapy (CBT), Interpersonal Therapy, Problem-solving Therapy)
- Alternative therapy
- Lifestyle changes
- Combination talk therapy and medication
- Electroconvulsive therapy
- Deep-brain stimulation

Over the next five screens, we will ask you to evaluate the importance of discussing some common questions about depression treatment from the following two perspectives: 1. Clinician perspective: In order to treat your patient’s depression, how important do you think it is to discuss the following questions? 2. Patient perspective: In your experience, how important do patients believe the following questions are when choosing a treatment for depression? Please click on the green arrow button to continue.

Please evaluate the questions below from the following two perspectives: 1. Clinician perspective: In order to treat your patient’s depression, how important do you think it is to discuss the following questions? 2. Patient perspective: In your experience, how important do patients believe the following questions are when choosing a treatment for depression?

How does this treatment work?

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<th>Important</th>
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<th>Don't know what this means</th>
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<td>Clinician Perspective</td>
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<td>Patient Perspective</td>
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Who will be providing this treatment?

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Will this treatment work?

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How long before the patient feels better?

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Please evaluate the questions below from the following two perspectives: 1. Clinician perspective: In order to treat your patient's depression, how important do you think it is to discuss the following questions? 2. Patient perspective: In your experience, how important do patients believe the following questions are when choosing a treatment for depression?
### How long will the patient need to be treated?

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### How quickly can this treatment commence?

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### What is involved in using this treatment?

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What is involved in stopping this treatment?

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What are the side effects of this treatment?

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Can the patient have this treatment while they are pregnant?

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Is this treatment addictive?

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Will this treatment change the patient’s personality?

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Will this treatment affect other existing health conditions?

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Can the patient drink alcohol with this treatment?

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Can the patient take recreational drugs with this treatment?

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How easy is it to keep this treatment private?

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Will this treatment affect the patient's work/daily routine?

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How much does treatment cost?

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Is this treatment usually covered by insurance?

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Can the patient use alternative treatments?

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Are there other important treatment decision questions that we did not touch upon? If so, please check the box and specify below.

- Question 1 ____________________
- Question 2 ____________________

Answer If How does this treatment work? - Extremely Important Is Selected Or How does this treatment work? - Important Is Selected Or Who will be providing this treatment? - Extremely Important Is Selected Or Who will be providing this treatment? - Important Is Selected Or Will this treatment work? - Extremely Important Is Selected Or Will this treatment work? - Important Is Selected Or How long before the patient feels better? - Extremely Important Is Selected Or How long before the patient feels better? - Important Is Selected Or How long will the patient need to be treated? - Extremely Important Is Selected Or How long will the patient need to be treated? - Important Is Selected Or How long will the patient need to be treated? - Extremely Important Is Selected Or How quickly can this treatment commence? - Important Is Selected Or How quickly can this treatment commence? - Important Is Selected Or What is involved in using this treatment? - Extremely Important Is Selected Or What is involved in using this treatment? - Important Is Selected Or What is involved in using this treatment? - Extremely Important Is Selected Or What is involved in stopping this treatment? - Important Is Selected Or What is involved in stopping this treatment? - Important Is Selected Or What is involved in stopping this treatment? - Extremely Important Is Selected Or What are the side effects of this treatment? - Important Is Selected Or What are the side effects of this treatment? - Important Is Selected Or What are the side effects of this treatment? - Extremely Important Is Selected Or Can the patient have this treatment while they are pregnant? - Important Is Selected Or Can the patient have this treatment while they are pregnant? - Important Is Selected Or Is this treatment addictive? - Extremely Important Is Selected Or Is this treatment addictive? - Important Is Selected Or Will this treatment change the patient's personality? - Extremely Important Is Selected Or Will this treatment change the patient's personality? - Important Is Selected Or Will this treatment change the patient's personality? - Extremely Important Is Selected Or Will this treatment affect other existing health conditions? - Important Is Selected Or Will this treatment affect other existing health conditions? - Important Is Selected Or Will this treatment affect other existing health conditions? - Extremely Important Is Selected Or Can the patient drink alcohol with this treatment? - Important Is Selected Or Can the patient drink alcohol with this treatment? - Extremely Important Is Selected Or Can the patient drink alcohol with this treatment? - Important Is Selected Or Can the patient take recreational drugs with this treatment? - Extremely Important Is Selected Or Can the patient take recreational drugs with this treatment? - Important Is Selected Or Can the patient take recreational drugs with this treatment? - Extremely Important Is Selected Or How easy is it to keep this treatment private? - Important Is Selected Or How easy is it to keep this treatment private? - Extremely Important Is Selected Or How easy is it to keep this treatment private?
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On the next two pages, we will ask you to rank the most important questions from the previous two perspectives; first as a clinician, and second as a patient. Please click on the green arrow button to continue.
Answer If How does this treatment work? Clinician Perspective - Extremely Important Is Selected
Or How does this treatment work? Clinician Perspective - Important Is Selected Or Who will be
providing this treatment? Clinician Perspective - Extremely Important Is Selected Or Who will be
providing this treatment? Clinician Perspective - Important Is Selected Or Will this treatment
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Clinician Perspective - Important Is Selected Or How long before the patient feels better?
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treated? Clinician Perspective - Extremely Important Is Selected Or How long will the patient
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in using this treatment? Clinician Perspective - Extremely Important Is Selected Or What is
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Selected Or Is this treatment usually covered by insurance? Clinician Perspective - Important Is
Selected Or Can the patient use alternative treatments? Clinician Perspective - Extremely
Important Is Selected Or Can the patient use alternative treatments? Clinician Perspective - Important Is Selected

Below are the questions which you rated "important" or "extremely important" from the clinician perspective when considering treatment for depression. Please rank your TOP FIVE questions as a clinician in order of most to least important. Please drag these questions to the top. The most important question should be in position 1, the second most important in position 2, and so on. The order of any remaining questions can be disregarded.

If Will this treatment work? Clinician Perspective - Extremely Important Is Selected Or Will this treatment work? Clinician Perspective - Important Is Selected

______ Will this treatment work?

If How long before the patient feels better? Clinician Perspective - Extremely Important Is Selected Or How long before the patient feels better? Clinician Perspective - Important Is Selected

______ How long before the patient feels better?

If Will this treatment affect other existing health conditions? Clinician Perspective - Extremely Important Is Selected Or Will this treatment affect other existing health conditions? Clinician Perspective - Important Is Selected

______ Will this treatment affect other existing health conditions?

If Can the patient use alternative treatments? Clinician Perspective - Extremely Important Is Selected Or Can the patient use alternative treatments? Clinician Perspective - Important Is Selected

______ Can the patient use alternative treatments?

If How long will the patient need to be treated? Clinician Perspective - Extremely Important Is Selected Or How long will the patient need to be treated? Clinician Perspective - Important Is Selected

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If What is involved in using this treatment? Clinician Perspective - Extremely Important Is Selected Or What is involved in using this treatment? Clinician Perspective - Important Is Selected

______ What is involved in using this treatment?

If What is involved in stopping this treatment? Clinician Perspective - Extremely Important Is Selected Or What is involved in stopping this treatment? Clinician Perspective - Important Is Selected

______ What is involved in stopping this treatment?

If Will this treatment affect the patient's work/daily routine? Clinician Perspective - Extremely Important Is Selected Or Will this treatment affect the patient's work/daily routine? Clinician Perspective - Important Is Selected

______ Will this treatment affect the patient's work/daily routine?

If Is this treatment usually covered by insurance? Clinician Perspective - Extremely Important Is Selected Or Is this treatment usually covered by insurance? Clinician Perspective - Important Is Selected

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<td>If How easy is it to keep this private?</td>
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</table>
Answer If How does this treatment work? Patient Perspective - Extremely Important Is Selected Or How does this treatment work? Patient Perspective - Important Is Selected Or Who will be providing this treatment? Patient Perspective - Extremely Important Is Selected Or Who will be providing this treatment? Patient Perspective - Important Is Selected Or Will this treatment work? Patient Perspective - Extremely Important Is Selected Or Will this treatment work? Patient Perspective - Extremely Important Is Selected Or How long before the patient feels better? Patient Perspective - Extremely Important Is Selected Or How long before the patient feels better? Patient Perspective - Important Is Selected Or How long will the patient need to be treated? Patient Perspective - Extremely Important Is Selected Or How long will the patient need to be treated? Patient Perspective - Extremely Important Is Selected Or How quickly can this treatment commence? Patient Perspective - Extremely Important Is Selected Or How quickly can this treatment commence? Patient Perspective - Important Is Selected Or What is involved in using this treatment? Patient Perspective - Extremely Important Is Selected Or What is involved in using this treatment? Patient Perspective - Important Is Selected Or What is involved in stopping this treatment? Patient Perspective - Extremely Important Is Selected Or What is involved in stopping this treatment? Patient Perspective - Important Is Selected Or What are the side effects of this treatment? Patient Perspective - Extremely Important Is Selected Or What are the side effects of this treatment? Patient Perspective - Important Is Selected Or Can the patient have this treatment while they are pregnant? Patient Perspective - Extremely Important Is Selected Or Can the patient have this treatment while they are pregnant? Patient Perspective - Important Is Selected Or Is this treatment addictive? Patient Perspective - Extremely Important Is Selected Or Is this treatment addictive? Patient Perspective - Important Is Selected Or Will this treatment change the patient's personality? Patient Perspective - Extremely Important Is Selected Or Will this treatment change the patient's personality? Patient Perspective - Important Is Selected Or Will this treatment affect other existing health conditions? Patient Perspective - Extremely Important Is Selected Or Will this treatment affect other existing health conditions? Patient Perspective - Important Is Selected Or Can the patient drink alcohol with this treatment? Patient Perspective - Extremely Important Is Selected Or Can the patient drink alcohol with this treatment? Patient Perspective - Important Is Selected Or Can the patient take recreational drugs with this treatment? Patient Perspective - Extremely Important Is Selected Or Can the patient take recreational drugs with this treatment? Patient Perspective - Important Is Selected Or How easy is it to keep this treatment private? Patient Perspective - Extremely Important Is Selected Or How easy is it to keep this treatment private? Patient Perspective - Important Is Selected Or Will this treatment affect the patient's work/daily routine? Patient Perspective - Extremely Important Is Selected Or Will this treatment affect the patient's work/daily routine? Patient Perspective - Important Is Selected Or How much does treatment cost? Patient Perspective - Extremely Important Is Selected Or How much does treatment cost? Patient Perspective - Important Is Selected Or Is this treatment usually covered by insurance? Patient Perspective - Extremely Important Is Selected Or Is this treatment usually covered by insurance? Patient Perspective - Important Is Selected Or Can the patient use alternative treatments? Patient Perspective - Extremely Important Is Selected Or Can the patient use alternative treatments? Patient Perspective - Important Is Selected
Below are the questions which you rated "important" or "extremely important" from the patient perspective when considering treatment for depression. Please rank your TOP FIVE questions from the patient perspective in order of most to least important. Please drag these important questions to the top. The most important question should be in position 1, the second most important in position 2, and so on. The order of any remaining questions can be disregarded.

<table>
<thead>
<tr>
<th>Question</th>
<th>Patient Perspective</th>
<th>Importance</th>
</tr>
</thead>
<tbody>
<tr>
<td>If Will this treatment work?</td>
<td>Patient Perspective</td>
<td>Extremely Important</td>
</tr>
<tr>
<td>If How long before the patient feels better?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>If Will this treatment affect other existing health conditions?</td>
<td>Patient Perspective</td>
<td>Extremely Important</td>
</tr>
<tr>
<td>If Can the patient use alternative treatments?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>If How long will the patient need to be treated?</td>
<td>Patient Perspective</td>
<td>Extremely Important</td>
</tr>
<tr>
<td>If What is involved in using this treatment?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>If What is involved in stopping this treatment?</td>
<td>Patient Perspective</td>
<td>Extremely Important</td>
</tr>
<tr>
<td>If Will this treatment affect the patient’s work/daily routine?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>If Is this treatment usually covered by insurance?</td>
<td>Patient Perspective</td>
<td>Extremely Important</td>
</tr>
<tr>
<td>If Is this treatment addictive?</td>
<td>Patient Perspective</td>
<td>Important</td>
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<table>
<thead>
<tr>
<th>Question</th>
<th>Patient Perspective</th>
<th>Importance</th>
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<tbody>
<tr>
<td>Will this treatment work?</td>
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</tr>
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<td>How long before the patient feels better?</td>
<td>Patient Perspective</td>
<td>Important</td>
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<tr>
<td>Will this treatment affect other existing health conditions?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>Can the patient use alternative treatments?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>How long will the patient need to be treated?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>What is involved in using this treatment?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>What is involved in stopping this treatment?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>Will this treatment affect the patient’s work/daily routine?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>Is this treatment usually covered by insurance?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>Is this treatment addictive?</td>
<td>Patient Perspective</td>
<td>Important</td>
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<tr>
<th>Question</th>
<th>Patient Perspective</th>
<th>Importance</th>
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<tr>
<td>______ Will this treatment work?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>______ How long before the patient feels better?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>______ Will this treatment affect other existing health conditions?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>______ Can the patient use alternative treatments?</td>
<td>Patient Perspective</td>
<td>Important</td>
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<tr>
<td>______ How long will the patient need to be treated?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>______ What is involved in using this treatment?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>______ What is involved in stopping this treatment?</td>
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<td>Important</td>
</tr>
<tr>
<td>______ Will this treatment affect the patient’s work/daily routine?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>______ Is this treatment usually covered by insurance?</td>
<td>Patient Perspective</td>
<td>Important</td>
</tr>
<tr>
<td>______ Is this treatment addictive?</td>
<td>Patient Perspective</td>
<td>Important</td>
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</table>
If Will this treatment change the patient's personality? Patient Perspective - Extremely Important Is Selected Or Will this treatment change the patient's personality? Patient Perspective - Important Is Selected

______ Will this treatment change the patient's personality?

If How does this treatment work? Patient Perspective - Extremely Important Is Selected Or How does this treatment work? Patient Perspective - Important Is Selected

______ How does this treatment work?

If How much does treatment cost? Patient Perspective - Extremely Important Is Selected Or How much does treatment cost? Patient Perspective - Important Is Selected

______ How much does treatment cost?

If How easy is it to keep this private? Patient Perspective - Extremely Important Is Selected Or How easy is it to keep this private? Patient Perspective - Important Is Selected

______ How easy is it to keep this treatment private?

If Who will be providing this treatment? Patient Perspective - Extremely Important Is Selected Or Who will be providing this treatment? Patient Perspective - Important Is Selected

______ Who will be providing this treatment?

If Can the patient drink alcohol with this treatment? Patient Perspective - Extremely Important Is Selected

______ Can the patient drink alcohol with this treatment?

If Can the patient take recreational drugs with this treatment? Patient Perspective - Extremely Important Is Selected Or Can the patient take recreational drugs with this treatment? Patient Perspective - Important Is Selected

______ Can the patient use recreational drugs with this treatment?

If Can the patient have this treatment while they are pregnant? Patient Perspective - Extremely Important Is Selected Or Can the patient have this treatment while they are pregnant? Patient Perspective - Important Is Selected

______ Can the patient have this treatment while they are pregnant?

If How quickly can this treatment commence? Patient Perspective - Extremely Important Is Selected Or How quickly can this treatment commence? Patient Perspective - Important Is Selected

______ How quickly can this treatment commence?

If What are the side effects of this treatment? Patient Perspective - Extremely Important Is Selected Or What are the side effects of this treatment? Patient Perspective - Important Is Selected

______ What are the side effects of this treatment?
Please review the following possible side effects of depression treatment. As a clinician, what are the top FIVE most concerning side effects? Please drag these side effects to the top. The most important side effect should be in position 1, the second most important in position 2, and so on. The order of the remaining side effects can be disregarded.

- Weight change
- Sleep issues
- Nausea/Vomiting
- Constipation
- Diarrhea
- Increased risk of suicide
- Harm to an unborn child
- Drug-drug interactions
- Heart problems
- Seizures
- Sexual issues
- Increased stress

Are there important side effects not listed?
- No
- Yes (please list below) ________________________

In your practice, which of the following best describes how decisions about depression treatment are made?
- The patient makes the decision about treatment
- The patient makes the decision about treatment, after seriously considering my opinion
- The patient and I make the decision about treatment jointly
- I make the decision about treatment, after seriously considering the patient’s opinion
- I make the decision about treatment
What is your gender?
- Male
- Female
- Other

What is your ethnicity?
- Hispanic or Latino/a
- Not Hispanic or Latino/a
What is your race? (Please select all that apply.)

- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White
- Other (please specify below) ______________________

Which of the following best describes the area in which you practice?

- Urban/Metropolitan (50,000 people or more)
- Large Rural City/Micropolitan (10,000 - 49,000 people)
- Small Rural City/Town (2,500-9,999 people)
- Isolated Rural Town (under 2,500 and commute of greater than 60 minutes to an Urban area)
Is there anything important that we didn't cover? Please describe below.

How did you hear about this survey?
- Colleague/Friend
- Professional Organization
- Listserv email
- Print advertising
- Online advertising
- Other _____________________
Would you like us to share the findings of this study with you? (If you choose to provide your email address, it will be stored securely. We will only contact you for the reason described and we will not share it with any third party.)
- Yes, my email address is: ______________________
- No

May we invite you to participate in research studies like this one in the future? (You can always choose not to participate if we contact you.)
- Yes, my email address is: ______________________
- No
### Appendix 4. Top 5 most concerning side effects

<table>
<thead>
<tr>
<th>Clinicians (clinician perspective)</th>
<th>Side effect</th>
<th>Weighted score</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>Increased risk of suicide</td>
<td>620</td>
<td></td>
</tr>
<tr>
<td>#2</td>
<td>Drug-drug interactions</td>
<td>353</td>
<td></td>
</tr>
<tr>
<td>#3</td>
<td>Heart problems</td>
<td>270</td>
<td></td>
</tr>
<tr>
<td>#4</td>
<td>Weight change</td>
<td>247</td>
<td></td>
</tr>
<tr>
<td>#5</td>
<td>Sexual issues</td>
<td>242</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td><strong>183</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Consumers</th>
<th>Side effect</th>
<th>Weighted score</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>Increased risk of suicide</td>
<td>1916</td>
<td></td>
</tr>
<tr>
<td>#2</td>
<td>Sleep issues</td>
<td>1669</td>
<td></td>
</tr>
<tr>
<td>#3</td>
<td>Weight change</td>
<td>1642</td>
<td></td>
</tr>
<tr>
<td>#4</td>
<td>Heart problems</td>
<td>1330</td>
<td></td>
</tr>
<tr>
<td>#5</td>
<td>Increased stress</td>
<td>1128</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>794</strong></td>
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</tr>
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</table>
Appendix 5. Clinician subgroup rankings

<table>
<thead>
<tr>
<th>Primary care physicians (clinician perspective)</th>
<th>Information priority</th>
<th>Weighted score</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>Will this treatment work?</td>
<td>208</td>
<td></td>
</tr>
<tr>
<td>#2</td>
<td>What are the side effects of this treatment?</td>
<td>144</td>
<td></td>
</tr>
<tr>
<td>#3</td>
<td>How long before the patient feels better?</td>
<td>122</td>
<td></td>
</tr>
<tr>
<td>#4 (tie)</td>
<td>Will the treatment affect other existing health conditions?</td>
<td>83</td>
<td></td>
</tr>
<tr>
<td>#4 (tie)</td>
<td>How much does the treatment cost?</td>
<td>83</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>76</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Psychiatrists (clinician perspective)</th>
<th>Information priority</th>
<th>Weighted score</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>Will this treatment work?</td>
<td>97</td>
<td></td>
</tr>
<tr>
<td>#2</td>
<td>What are the side effects of this treatment?</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>#3</td>
<td>How long before the patient feels better?</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td>#4</td>
<td>Will the treatment affect other existing health conditions?</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>#5</td>
<td>What is involved in using this treatment?</td>
<td>24</td>
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<td>Total</td>
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<td>22</td>
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</table>

<table>
<thead>
<tr>
<th>Therapists (clinician perspective)</th>
<th>Information priority</th>
<th>Weighted score</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>Will this treatment work?</td>
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<td></td>
</tr>
<tr>
<td>#2</td>
<td>How does the treatment work?</td>
<td>149</td>
<td></td>
</tr>
<tr>
<td>#3</td>
<td>What is involved in using this treatment?</td>
<td>145</td>
<td></td>
</tr>
<tr>
<td>#4</td>
<td>How long before the patient feels better?</td>
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<td></td>
</tr>
<tr>
<td>#5</td>
<td>What are the side effects of this treatment?</td>
<td>74</td>
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</tr>
<tr>
<td>Total</td>
<td></td>
<td>83</td>
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</table>

Primary care physicians (consumer perspective)

<table>
<thead>
<tr>
<th>Information priority</th>
<th>Weighted score</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 Will this treatment work?</td>
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<td></td>
</tr>
<tr>
<td>#2 How long before the patient feels better?</td>
<td>144</td>
<td></td>
</tr>
<tr>
<td>#3 How much does the treatment cost?</td>
<td>114</td>
<td></td>
</tr>
<tr>
<td>#4</td>
<td>Is the treatment usually covered by insurance?</td>
<td>99</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------------------------------------------</td>
<td>-----</td>
</tr>
<tr>
<td>#5</td>
<td>What are the side effects?</td>
<td>91</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td>70</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Psychiatrists (consumer perspective)</th>
<th>Information priority</th>
<th>Weighted score</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>Will this treatment work?</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>#2</td>
<td>What are the side effects?</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td>#3</td>
<td>How long before the patient feels better?</td>
<td>38</td>
<td></td>
</tr>
<tr>
<td>#4</td>
<td>Will the treatment affect the patient's work or daily routine?</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>#5</td>
<td>How much does the treatment cost?</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td>18</td>
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<thead>
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<th>Therapists (consumer perspective)</th>
<th>Information priority</th>
<th>Weighted score</th>
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</thead>
<tbody>
<tr>
<td>#1 (tie)</td>
<td>Will this treatment work?</td>
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</tr>
<tr>
<td>#1 (tie)</td>
<td>How long before the patient feels better?</td>
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</tr>
<tr>
<td>#3</td>
<td>How much does the treatment cost?</td>
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<tr>
<td>#4</td>
<td>Is the treatment usually covered by insurance?</td>
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</tr>
<tr>
<td>#5</td>
<td>What are the side effects?</td>
<td>73</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
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