

Parents' perspectives on guided parent-delivered cognitive behavioural therapy for childhood anxiety disorders: a qualitative study

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Abstract

Cognitive behavioral therapy (CBT) is an effective treatment for child anxiety disorders. Low-intensity forms of CBT, such as guided parent-delivered CBT (GPD-CBT), have been developed to increase access; however, it is unclear why some children benefit from this treatment and others do not. This qualitative study aimed to increase understanding of parents' experiences of GPD-CBT and what facilitates and creates barriers to good outcomes. The sample was derived from a sample of families who took part in long-term follow-up assessments (reported in). Data were analyzed using thematic analysis. Two themes, containing five subthemes were developed from the data. Theme 1 described factors influencing the experience of GPD-CBT. Theme 2 described perceived outcomes in the child and wider changes within the family. The identification of facilitators and barriers to the success of GPD-CBT could inform and improve future treatment delivery.

Keywords

child, anxiety, parent, low-intensity, cognitive behavioral therapy

Childhood anxiety disorders affect 6.5% of children worldwide (Polanczyk et al., 2015) and have a significant impact on children's education, physical health, and social and family life (Essau et al., 2000; Ezpeleta et al., 2001), as well as posing a risk for long-term difficulties in adulthood (Woodward & Fergusson, 2001).

Effective evidence-based treatments for childhood anxiety disorders have been developed, specifically cognitive behavioral therapy (CBT). There is vast support for the use of CBT in treating anxiety disorders in children (James et al., 2015; Reynolds et al., 2012). Delivery of traditional CBT treatments is resource intensive requiring a lot of therapist input (Walkup et al., 2008). With the high prevalence of childhood anxiety disorders, few children affected have access to effective treatment such as CBT (Chavira et al., 2004; Essau, 2005; Merikangas et al., 2011). This means that many children who may benefit from CBT treatment are left untreated (Stallard et al., 2007).

An established way to increase access to psychological therapies is through the provision of effective, low-intensity treatments (Clark et al., 2009). One brief low-intensity form of CBT is guided parent-delivered CBT (GPD-CBT) in which a therapist guides the parent to apply CBT principles in their child's day-to-day life. This approach has been

found to be similarly effective to traditional CBT treatments at treating childhood anxiety disorders (Chavira et al., 2014; Cobham, 2012; Leong et al., 2009; Lyneham & Rapee, 2006) but can be delivered with markedly reduced therapist input and fewer resources (Rapee et al., 2006; Smith et al., 2014; Thirlwall et al., 2013). The approach has also been found to be cost-effective compared to an alternative brief psychological therapy for child anxiety disorders (Creswell et al., 2017). Furthermore, long-term follow-up studies have shown that few children who recover following GPD-CBT, relapse in subsequent years (Brown et al., 2017). Thus, GPD-CBT could fit within a stepped care model where low-intensity treatments are routinely offered for mild-moderate presentations, while more intensive treatments are reserved for those presenting with severe anxiety disorders and those who do not respond to low-intensity interventions (Bower & Gilbody, 2005).

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Despite these promising findings, not all children benefit from a GPD-CBT approach and predictors of child outcomes have not yet been established (Thirlwall et al., 2017). As such, it remains unclear why this treatment approach works well for some children and less so for others. This study set out to address this issue by applying qualitative methods to gain a better understanding experiences of parents who participate in GPD-CBT; and, in particular, to gain insights into what facilitates or creates barriers to good child outcomes from GPD-CBT in the short and longer term. Understanding the treatment experience can help to identify predictors that enhance treatment to improve outcomes. A qualitative approach has been taken to gain an understanding of the experience of GPD-CBT that outcome measures alone do not give insight to. The findings from this study will directly influence future GPD-CBT protocols and how this is implemented in practice so that it can be used as an effective first-line treatment intervention for anxiety disorders in children.

The aim of this study was to explore the following questions:

- What are the parents' experiences of the GPD-CBT treatment intervention?
- What, according to parents, facilitates the treatment?
- What, from a parent's point of view, was the outcome of the treatment and were any positive outcomes sustained?
- Do parents perceive any barriers to engaging with the treatment, and, if so, how can these be minimized?

Method

Target Intervention

GPD-CBT is a brief low-intensity form of CBT. Parents are given a self-help book (Creswell & Willetts, 2012) and guided by a therapist to apply CBT principles in day-to-day life to target the child's anxiety. The role of the therapist is to support and encourage parents to progress through the self-help book and practice the skills with their child. The therapist also supports the parents to problem solve any difficulties or barriers that may arise. The role of the parent is to work through the self-help book and implement the skills into their child's life to support them and help them to overcome their anxiety disorder.

Procedure

One-to-one semistructured interviews were conducted with parents who had participated in GPD-CBT 39 to 61 months earlier. The interviews covered how the parents found the delivery of the CBT and what outcomes were associated

with it (for the child and the wider family), what they found helpful, and any difficulties they faced. Interviews ranged from 9 to 28 minutes.

Sample

Participants were recruited from Thirlwall et al. (2013) randomized control trial. They were deemed eligible for this study if they had completed at least half of the GPD-CBT treatment sessions offered, and if they had not received further treatment for any mental health condition. This allowed a focus on experiences and outcomes associated with GPD-CBT specifically. Of the 65 families that took part in follow-up assessments (see Brown et al., 2017), 39 parents consented to participate, all of whom participated in in-depth interviews.

The final sample size of 15 was determined by theoretical saturation, the point at which no new themes emerged from the data (Braun & Clarke, 2006). To ensure the detailed analysis of the full data set was feasible, no further interviews were analyzed. Formerly, it has been recommended that qualitative studies require a minimum sample size of at least 12 participants to reach data saturation (Fugard & Potts, 2015; Guest et al., 2006). Thus, a sample of 15 was deemed sufficient for the qualitative analysis of this study.

Purposive sampling was used to select the sample of 15 participants. Participant details are provided in Table 1. Purposive sampling is a nonprobability sampling method (Bryman, 2012; Robinson, 2014) in which participants are recruited based on specific characteristics, designed to provide a valid and diverse understanding of selected individuals' experiences (Devers & Frankel, 2000). Diversity was sought first through ethnicity as this characteristic was the least diverse among the sample. The sample was then selected based on socio-economic status (11 categorized as higher/professional), marital status, educational backgrounds, and employment status of the mother and father/partner, to establish diversity among the sample. Other factors that were considered were child primary diagnosis, comorbid disorders, long-term child outcome (presence/absence of an anxiety disorder diagnosis), and the number of sessions attended, as well as child age and gender. The majority of the sample were white British ($n = 13$), eight males and seven females with a median age of 9 years. Anxiety disorders varied, including separation anxiety, generalized anxiety disorder (GAD), panic disorder, specific phobia, and social phobia.

Data Analysis

The audio-recordings of the interviews were listened to several times and then transcribed verbatim and anonymised. Thematic analysis methodology was used to examine the

Table 1. Participant Characteristics.

ID	G	Ethnicity	Age of child	Primary diagnosis	Comorbid anxiety disorder	Parental marital status	Educational background mother	Educational background father	Employment status mother	Employment status father	Family SES status
1	M	White Asian	9	Specific phobia	Yes	Married	Higher education	School completion	Full-time employment	Full-time employment	Higher professional
2	F	Black British	9	Specific phobia	No	Single	Further education	Unknown	Part-time employment	Unknown	Higher professional
3	F	White British	8	Social Phobia	Yes	Living with partner	School completion	School completion	Unemployed	Part-time employment	Other employed
4	M	White British	10	Generalized Anxiety disorder	Yes	Married	Further education	Further education	Part-time employment	Full-time employment	Higher professional
5	F	White British	7	Separation Anxiety	Yes	Remarried	School completion	School completion	Full-time employment	Full-time employment	Higher professional
6	F	White British	12	Generalized Anxiety disorder	Yes	Remarried	Higher education	Postgraduate qualification	Part-time employment	Full-time employment	Other employed
7	M	White British	11	Anxiety disorder not otherwise specified	No	Divorced	Postgraduate qualification	Higher education	Part-time employment	Full-time employment	Higher professional
8	M	White British	10	Panic Disorder	Yes	Living with partner	Further education	School completion	Part-time employment	Full-time employment	Higher professional
9	M	White British	9	Social Phobia	No	Married	Higher education	Higher education	Unemployed	Full-time employment	Higher professional
10	F	White British	9	Specific phobia	Yes	Remarried	School completion	School completion	Part-time employment	Unemployed	Other employed
11	F	White British	8	Separation Anxiety	No	Remarried	Further education	Further education	Part-time employment	Full-time employment	Higher professional
12	F	White British	9	Panic Disorder	No	Divorced	Further education	Higher education	Part-time employment	Full-time employment	Higher professional
13	M	White British	9	Social Phobia	Yes	Married	School completion	School completion	Part-time employment	Full-time employment	Other employed
14	M	White British	7	Separation Anxiety	Yes	Married	Further education	Postgraduate qualification	Part-time employment	Full-time employment	Higher professional
15	M	White British	8	Generalized Anxiety disorder	No	Married	Higher education	Higher education	Part-time employment	Full-time employment	Higher professional

Note. ID = Participant identification number; SES = socio-economic status; G = Gender; M = Male; F = Female.

Table 2. Theme 1: Factors Influencing Experience of GPD-CBT.

Ability to deliver the program	Mode of delivery	Understanding the child's anxiety
The focus on parents delivering the interventions was different to their expectation of how the program would be delivered	Parents found the self-help book was a helpful and practical resource; however, there was some preference for more specific guidance to help interpret the book for specific phobia and GAD	Through delivering the techniques and putting themselves in the child's mindset, parents gained a better understanding of their child's anxiety
Parents commented positively on their perceived ability to cope/deliver the program effectively	Parents had a stronger recollection and preference for the face-to-face appointments compared with telephone appointments Parent's found the CBT approach, practical, straightforward, and effective	Parents commented that they became more empathetic toward their child and were better able to notice signs and manage the anxiety Parents came to understand the unhelpful ways of managing anxiety, for example, giving reassurance

Note. GPD = guided parent-delivered; CBT = cognitive behavioral therapy; GAD = generalized anxiety disorder.

Table 3. Theme 2: Perceived Outcomes.

Changes in the child	Wider changes
Reported outcomes for the child included: reduced anxiety and improved confidence; increased ability to understand, express, and manage their anxiety	Parents developed transferrable skills and were able to use techniques with other children
Perceived poorer outcomes for GAD compared to other anxiety disorders, due to parents and child being unable to pinpoint the anxiety specifically and techniques thus being less effective	Other family members were able to recognize that the program had had a positive impact on the child which made them more receptive to seeking future support when needed Some parents noticed an improved relationship between the child and their parents and other family members as a result of the program

Note. GAD = generalized anxiety disorder.

data following Braun and Clarke (2006). This included line-by-line coding of each interview, taking an inductive approach, using NVivo software package (Version 11, Qualitative Data Analysis Software, 2015) to organize the data efficiently (Welsh, 2002). Between and within transcripts coding was used, and coding was stopped after 15 interviews, when the researcher and supervisory team were confident that theoretical saturation had been met. Codes were merged into meaningful groups (Tuckett, 2005) based on wider discussion with the research team. This was an iterative process which involved reviewing the data several times, until each theme could clearly be defined to create the final two themes and five subthemes.

Patton's (2002) criteria for defining categories was used at this stage, taking a two-level approach. First, there was consideration of whether all themes formed a clear pattern. Second, there was consideration of the validity of each of the themes to ensure that they were relevant to the transcription and reflected the interviews accurately. To do this, each subtheme was evidenced with a direct quote from the transcripts. These were discussed with the research team to ensure that each theme was clear and concise.

The verbatim transcripts were then re-read to ensure that the themes reflected the data accurately, capturing the true meaning of what was said by the participants.

Results

Two themes, collectively containing five subthemes, were developed from the data encompassing parents' experiences of the GPD-CBT treatment intervention, as well as their perceived facilitators and barriers to the treatment, as shown in Tables 2 and 3.

Factors Influencing the Experience of GPD-CBT

Ability to deliver the program. The GPD-CBT program uses a parent-delivered approach which several parents perceived as "incredibly important because you are the person who has got to live and to manage the situation." (Participant 13). Therefore, by taking on the role of delivering interventions, parents were educated about CBT techniques, allowing them to develop skills to manage their child's anxiety. Parents believed this to be an important aspect, expressing "knowledge is an important thing . . . the more you have, the more helpful you can be" (Participant 15). Furthermore, several parents found it "empowering for parents to be given the tools to come up with a solution for their children" (Participant 2). This was encouraging for parents and enabled them to develop confidence in dealing with their child's anxiety.

However, some parents doubted their abilities to deliver the program effectively, “I did wonder sometimes whether the fact that I was doing it, did that mean that I wasn’t doing it quite right?” (Participant 8). Some parents believed they lacked the “psychological knowledge” (Participant 8) of a trained therapist. Therefore, they reported that they would have felt greater confidence if a qualified therapist was delivering the intervention: “if a therapist was doing it, you’d feel confident that they are the professional, they know exactly what they are doing” (Participant 15).

One parent felt the role of a mother and the role of a therapist should be separate because a therapist would have a greater perceived authority in delivering the treatment. She stated, “I am the mum and some of it’s not really getting in because it’s just ‘oh mum just wants me to do this . . .’, but I think if you’ve got a therapist saying it, they might take it a bit more seriously.” (Participant 12).

A few parents expected their child’s anxiety to be treated much like a physical health problem with the assumption, “somebody should be able to sort this out . . . like you go to the doctors you’ve got a problem and someone else sorts it out” (Participant 14), and that a therapist as a professional would be able to “cure” (Participant 12) their child. Several parents expressed “being a bit surprised” (Participant 2) that they would be delivering the program and “surprised I was going to be the one that helped her through it.” (Participant 14). This led to initial hesitation and served as a barrier to their initial engagement in the program. For a few parents, this hesitation “continued for a while” (Participant 14) throughout treatment. However, in hindsight, many parents described a preference for the parent-delivered approach over a child-focused approach because it meant their child did not “become too dependent on a therapist.” (Participant 11). Parents also considered the approach to be “less daunting” (Participant 14) for their child, as it did not require the child having to “learn to trust that therapist first.” (Participant 1).

Practical considerations that had an impact on some parents’ abilities to deliver the program included time and the involvement of a second parent. Parents were required to attend the appointments with the therapist, read the self-help book, and translate the CBT interventions in the book to the home environment. Therefore, “finding specific time was a challenge” (Participant 4), and fitting the program around work commitments and family life was “tricky” (Participant 4) for some parents. As well as finding time to fit the program around day-to-day life, parents found it took time to get used to using the techniques because “it wasn’t what, naturally you wanted to do . . . you had to stop and think ‘no don’t say that’” (Participant 14). Both the parent and child were “not used to thinking” (Participant 3) about the anxiety in the way the program encouraged, so it took some time to understand the techniques. This was initially a barrier but became less of an issue as parents began to

understand the techniques and put them into “context and started thinking ‘this is how I’ve got to approach it,’ and then I was fine” (Participant 3). Some parents were concerned that if only one parent got involved in delivering the treatment this could hinder the effectiveness of treatment:

the fact that [partner’s name] and I were doing it together was a really good thing. I think if you didn’t have the support of someone and you were not doing it together, I think that could be easily undermined. (Participant 2)

Mode of delivery. Parents received the self-help book along with support from a therapist through a combination of face-to-face and telephone appointments. The self-help book followed a CBT approach. According to several parents, the book was a useful and helpful resource. Parents commented that it was “very practical” (Participant 2) and “the book more than anything else” (Participant 5) was the most helpful aspect of the program. The book also included multiple techniques that were “quite specific [and] relevant to what we were going through, what [child’s name] was going through, so I found that quite helpful” (Participant 4). Parents found that they could apply the situations and techniques in the book to their own circumstances to manage their child’s difficulties with anxiety.

Parent’s commented on the techniques they learned and how they applied them to everyday life. For example, one parent said, “only a small technique but I think it was just so applicable to him [child] . . . was getting him to take responsibility for his own things” (Participant 13). Moreover, numerous parents found the techniques for testing thoughts very effective. Parents spoke of how they passed this technique to other parents who “tried it on their children and they said it’s amazing” (Participant 8).

On the contrary, a few parents found the techniques difficult to put into practice and apply to everyday life. This appeared to be particularly true for parents of children with GAD as, for example, they were unable to pinpoint particular anxious thoughts to address through the techniques. Another parent found the book focused on many different types of anxiety, whereas they wanted more explicit guidance on how to overcome a specific phobia. Therefore they “didn’t find the book helpful” (Participant 12) in supporting their child to overcome their anxiety disorder.

In terms of the level of support parents received from therapists alongside the book, parents reported that it matched their needs, describing it as, “excellent” (Participant 10), “bang on target” (Participant 3), and “just about right for us” (Participant 15). However, some parents acknowledged “some families, depending on what they are going through, they might need more [support] or they might need less [support]” (Participant 3). This suggests that the level of support could be adapted to suit individual family needs where necessary.

Despite the passage of time, parents generally had a stronger recollection of the face-to-face support they received than the telephone support; indeed, some parents had limited or no recollection of the telephone appointments. Parents attributed this to the telephone appointments not being “specific enough” (Participant 4). However, opinions on the use of telephone appointments differed. Some parents who could recall the telephone appointments found that they “worked out really well” (Participant 6), parents could work them around a “very busy” (Participant 6) life and they also provided “continuation without having the whole thing of going there [clinic]” (Participant 2). Subsequently, they could take the phone call while at home or work, enabling the approach to fit around family life. Others found that because the telephone appointments were brief, they only used them to ask “little questions” (Participant 3), finding more specific guidance and queries were “explained better” (Participant 3) in the face-to-face appointments. This seems to suggest that the use of face-to-face and telephone appointments should be tailored to the needs of the family.

Some parents were able to compare the CBT approach to other treatments their child had previously received, such as counseling. Parents believed the GPD-CBT provided a better outcome and was “one of the best pieces of assistance” (Participant 2) the family received. This was due to the CBT being practical, “straightforward” (Participant 13), and fitting well within the family environment. Parents found other treatments were not “as comprehensive” (Participant 15) or “just seemed to go round and round talking about stuff” (Participant 2).

Understanding the child's anxiety. Parents found that taking on the therapist's role was not limited to them learning techniques to support their child, but it also allowed them to understand their child's anxiety better. Parents learnt to put themselves in the child's “mind-set and not think like an adult” (Participant 3) which gave them a better perspective of how to help their child. The understanding they developed made them more empathetic when managing their child's anxiety. Instead of getting “really annoyed [and] shouting all the time” (Participant 12), parents were able to talk to their child to gain an understanding of the anxiety from their perspective. Furthermore, by undertaking the program parents learnt how to recognize the signs and triggers of their child's anxiety: “now you can kind of see it as some of the signs” (Participant 15). This skill enabled parents to recognize when their child was anxious and quickly to use effective techniques to address the anxiety before it escalated.

The majority of parents stated that the program had taught them that reassurance had a negative impact on their child's anxiety. Before the program parents “always thought of that [reassurance] as a good thing” (Participant 11) and would “reassure [child's name] too much and say it's going

to be okay every time he had a problem” (Participant 6). Parents reflected “that part of the problem might have been my parenting method, in that I was always very reassuring” (Participant 11). Using different management techniques enabled parents to recognize how reassurance may have contributed to the maintenance of their child's anxiety.

Perceived Outcomes

Changes in the child. When asked about the outcomes of the program some parents described a “big effect” (Participant 13) that led to the child being “completely different” (Participant 8) following treatment. For others positive outcomes reflected smaller or more subtle changes in the child's symptoms. Most of the parents stated they were “extremely pleased with the outcome” (Participant 3) of the program and “without it, we wouldn't be where we are now” (Participant 15).

Two parents did not experience positive outcomes following the program, “unfortunately, we're another five years down the line and it's still a big problem” (Participant 9). Parents believed this was partly due to the particular type of anxiety their child experienced. For example, as noted above, if it was difficult for the parent and child with GAD to “pinpoint” (Participant 9) where to focus treatment.

Some parents commented on broader changes in their child following treatment; for example, enabling them to “take control and manage himself” (Participant 13). Another parent spoke of the change in how “open” (Participant 1) their child had become. This was a common theme among parents, as they believed the program “made her talk more and come out” (Participant 1) which developed the children's abilities to express their anxieties clearly. In addition, parents noticed that the program improved their child's confidence which enabled them to participate in extra-curricular activities, attend social events and stay away from home on school trips. One parent demonstrated this point when describing her daughter during the interview:

she's outgoing, she's bubbly, she's not shy. She is a completely different girl from what she was when she started this, to what she is now. She's happy to go . . . for sleepovers . . . she's just done a French trip. (Participant 3)

Other parents spoke similarly about the change in their child's capabilities: “she started going to people's parties and she went without me, it just completely changed” (Participant 8). Parents mentioned the change in their child's confidence and the child's ability to do more was a vast, positive, and unexpected outcome of the program.

Wider changes. Many parents commented that acquiring techniques to manage their child's anxiety during the program enabled them to help their other children too: “if

[sibling's name] is anxious about something, I'll try and get her to look at how she can look at it differently or solve the problem or think differently." (Participant 2). Parents also found that the GPD-CBT, "gave us the ability to transfer the skills and use them in different situations." (Participant 2). This experience also encouraged family members to seek help for other family members when it was required:

with [sibling's name] having the same or similar anxiety problem, I don't think he [child's father] hesitated to get the same kind of help for her, whereas initially with [child's name] he just thought it would go away and didn't want help. (Participant 11)

Consequently, the program changed family members "viewpoint[s] as to how you should deal with" (Participant 11) anxiety disorders.

Some parents found that as their child's anxiety reduced and their confidence increased, families were able to do more and go out together, thus building stronger relationships within the family. For example, before the program, one child "wouldn't have done a lot of things because she [child] would have been feeling sick and wouldn't want to go" (Participant 7). A few parents also noticed a positive impact on their relationship with their child, bringing them "closer together" (Participant 13) and making their relationship stronger. Parents felt that they were "certainly a bit closer than certainly we would have been" (Participant 11). Some parents attributed this to an improvement in the way they communicated with their child. For instance, one parent mentioned that now "I always make a point of asking her every day . . . about things . . . like making a point of making sure she knows that I am interested in what she says and I love her" (Participant 15).

Discussion

The themes that were developed through this qualitative study highlight parents' broad experiences of GPD-CBT. Notably parents described being surprised at being so heavily involved in the treatment program, but often subsequently reflected on the empowerment and skills that they developed from this approach. Parents reported wide ranging benefits, both for the individual child and the wider family—in terms of symptoms and general functioning, but also family relationships. These findings add value to quantitative outcomes by highlighting the need for clinicians to be aware of the potential for initial reticence toward the treatment approach among parents, and the possible utility of normalizing this initial response for parents alongside highlighting the broader benefits of the treatment approach that parents have identified.

Where parents struggled with the approach this seemed to relate to difficulties individualizing the broad approach to

their child's particular anxiety problems. There have been few consistent predictors of treatment outcome for GPD-CBT; however, the findings add to recent reports that suggest that while children with GAD do not differ in their overall clinical outcomes from GPD-CBT compared to children with other anxiety disorders, if they have not recovered during the treatment phase they are less likely to recover in the subsequent 6 months than children with other anxiety disorders (Thirlwall et al., 2017). Together these sets of findings suggest that parents of children with GAD find it harder to apply the treatment approaches without the support of a therapist than parents of children with other forms of anxiety disorders. This may reflect it being less clear to parents how to apply an exposure-based treatment for GAD, where avoidance may be less apparent. Further development of this aspect of treatment is likely to be required. The current findings may also help explain recent reports that suggest that children with specific phobias may do less well from GPD-CBT than from more intensive face-to-face CBT, unlike children with other anxiety disorders (McKinnon et al., 2018). In this study, parents described difficulties applying the principles in the context of some specific phobias—again, perhaps, those where it may not be straightforward to develop exposure tasks (for example, vomit phobia, and injection phobias). Further development of these aspects of the treatment may be beneficial—in line with parents' suggestions that the treatment might benefit from increased flexibility where more support is available for those who need it. Flexibility in how the treatment is delivered would also appear to be useful for parents who often have extremely busy lives. Views were mixed regarding the usefulness of telephone sessions but these certainly seemed to have practical benefits for, for example, working parents. Supplementing these with online material that provides information and models treatment approaches may help parents to get the most from these remote contacts. Video-conferencing options might also be valuable to provide the depth of support that parents felt they received from face-to-face sessions, while maintaining the efficiency of the telephone sessions. Indeed recent reports have suggested that this is a promising approach to treatment delivery (Backhaus et al., 2012). Video-conferencing might also help facilitate greater involvement of more than one parent, which parents in this study highlighted as beneficial as it can promote understanding and consistency in approach across the household.

This study ensured rigor and credibility in its reporting, first, by analyzing developing codes through "constant comparison" (Pope et al., 2000), in which developing codes were checked against previous codes, ensuring no direct overlap. As the analysis developed, earlier transcripts were re-read by the researcher to check for more subtle examples of codes during the latter stages of the coding process. Credibility was checked during the data

analysis stage through extensive discussions with the supervisory team. Braun and Clarke's (2006) guidelines for thematic analysis were closely followed throughout the data analysis process to ensure internal validity. In qualitative research, reflexivity is important, it is vital for the researcher to be conscious of how their expectations and experiences affect the research (Shaw, 2010). In this study, the analysis was led by a researcher who had not been involved in the initial treatment delivery and evaluation (Thirlwall et al., 2013) or the long-term interviews with families (Brown et al., 2017) and did not have any particular investment in the outcomes. However, it should be noted that the lead researcher did bring clinical experience in delivering guided self-help CBT interventions with adults with depression and anxiety disorders, and with that a general belief that guided CBT interventions can be successful in treating common mental health problems. Furthermore, the wider research team included others who have both developed (C.C.) and evaluated (C.C., K.T., A.B., and C.A.) the particular treatment program—and brought with them a belief in the potential value of the approach as well as a curiosity to know how to improve it further. These views were explicitly considered throughout the analysis of the parent interviews. Other methodological features that need to be considered include the sampling frame. While we sought diversity in participant characteristics and data saturation, the potential sample was limited to families who had not sought any further treatment for a mental health problem in the years that had followed GPD-CBT. As such, we were not able to examine views of those who accessed additional support, either for ongoing anxiety problems or other emerging difficulties. Furthermore, while the introduction of a new researcher to lead the qualitative analysis meant that analysis could be conducted by someone who was not directly invested in the treatment that was delivered, this brings disadvantages associated with interviews and analyses not being conducted by the same person, including less-extensive familiarity with the data and no scope to iteratively adapt interviews to specifically probe developing themes (e.g., Bryman, 2012).

The development of an in-depth understanding of parents' perspectives provides clear implications for both how GPD-CBT is introduced to parents (e.g., recognizing potential initial reticence) and areas for improvement in treatment delivery (e.g., further developments regarding how to set up less clear-cut exposures and increased flexibility in delivery methods). Overall, the findings from this study suggest that parents experience brief parent-led CBT as an acceptable and effective treatment for childhood anxiety disorders, adding to research suggesting that it may be an appropriate first-line intervention for childhood anxiety disorders (e.g., Evans et al., 2019; Rapee et al., 2017).

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Declaration of Conflicting Interests

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References

- Backhaus, A., Agha, Z., Maglione, M., Repp, A., Ross, B., Zuest, D., Rice-Thorp, N. M., Lohr, J., & Thorp, S. R. (2012). Videoconferencing psychotherapy: A systematic review. *Psychological Services, 9*(2), 111–131. <https://doi.org/10.1037/a0027924>
- Bower, P., & Gilbody, S. (2005). Stepped care in psychological therapies: Access, effectiveness and efficiency: Narrative literature review. *The British Journal of Psychiatry, 186*(1), 11–17. <https://doi.org/10.1192/bjp.186.1.11>
- Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative Research in Psychology, 3*(2), 77–101. <https://doi.org/10.1191/1478088706qp063oa>
- Brown, A., Creswell, C., Barker, C., Butler, S., Cooper, P., Hobbs, C., & Thirlwall, K. (2017). Guided parent-delivered cognitive behaviour therapy for children with anxiety disorders: Outcomes at 3-to 5-year follow-up. *British Journal of Clinical Psychology, 56*, 149–159. <https://doi.org/10.1111/bjc.12127>
- Bryman, A. (2012). *Social research methods* (4th ed., pp. 310–319, 416–423). Oxford University Press.
- Chavira, D. A., Drahota, A., Garland, A. F., Roesch, S., Garcia, M., & Stein, M. B. (2014). Feasibility of two modes of treatment delivery for child anxiety in primary care. *Behaviour Research and Therapy, 60*, 60–66. <https://doi.org/10.1016/j.brat.2014.06.010>
- Chavira, D. A., Stein, M., Bailey, K., & Stein, M. (2004). Child anxiety in primary care: Prevalent but untreated. *Depression and Anxiety, 20*(4), 155–164. <https://doi.org/10.1002/da.20039>
- Clark, D. M., Layard, R., Smithies, R., Richards, D. A., Suckling, R., & Wright, B. (2009). Improving access to psychological therapy: Initial evaluation of two UK demonstration sites. *Behaviour Research and Therapy, 47*(11), 910–920. <https://doi.org/10.1016/j.brat.2009.07.010>

- Cobham, V. (2012). Do anxiety-disordered children need to come into the clinic for efficacious treatment? *Journal of Consulting and Clinical Psychology, 80*(3), 465–476. <https://doi.org/10.1037/a0028205>
- Creswell, C., Violato, M., Fairbanks, H., White, E., Parkinson, M., Abitabile, G., Leidi, A., & Cooper, P. J. (2017). Clinical outcomes and cost-effectiveness of brief guided parent-delivered cognitive behavioural therapy and solution-focused brief therapy for treatment of childhood anxiety disorders: A randomised controlled trial. *The Lancet Psychiatry, 4*(7), 529–539. [https://doi.org/10.1016/s2215-0366\(17\)30149-9](https://doi.org/10.1016/s2215-0366(17)30149-9)
- Creswell, C., & Willets, L. (2012). *Overcoming your child's fears and worries*. Contable Robinson.
- Devers, K. J., & Frankel, R. M. (2000). Study design in qualitative research—2: Sampling and data collection strategies. *Education for Health, 13*(2), 263. <https://doi.org/10.1080/13576280050074543>
- Essau, C. A. (2005). Frequency and patterns of mental health services utilization among adolescents with anxiety and depressive disorders. *Depression and Anxiety, 22*(3), 130–137. <https://doi.org/10.1002/da.20115>
- Essau, C. A., Conradt, J., & Petermann, F. (2000). Frequency, comorbidity, and psychosocial impairment of anxiety disorders in German adolescents. *Journal of Anxiety Disorders, 14*(3), 263–279. [https://doi.org/10.1016/s0887-6185\(99\)00039-0](https://doi.org/10.1016/s0887-6185(99)00039-0)
- Evans, R., Hill, C., O'Brien, D., & Creswell, C. (2019). Evaluation of a group format of clinician-guided, parent-delivered cognitive behavioural therapy for child anxiety in routine clinical practice: A pilot-implementation study. *Child and Adolescent Mental Health, 24*, 36–43. <https://doi.org/10.1111/camh.12274>
- Ezpeleta, L., Keeler, G., Erkanli, A., Costello, E. J., & Angold, A. (2001). Epidemiology of psychiatric disability in childhood and adolescence. *The Journal of Child Psychology and Psychiatry and Allied Disciplines, 42*(7), 901–914. <https://doi.org/10.1111/1469-7610.00786>
- Fugard, A. J., & Potts, H. W. (2015). Supporting thinking on sample sizes for thematic analyses: A quantitative tool. *International Journal of Social Research Methodology, 18*(6), 669–684. <https://doi.org/10.1080/13645579.2015.1005453>
- Guest, G., Bunce, A., & Johnson, L. (2006). How many interviews are enough? An experiment with data saturation and variability. *Field Methods, 18*(1), 59–82. <https://doi.org/10.1177/1525822X05279903>
- James, A., James, G., Cowdrey, F., Soler, A., & Choke, A. (2015). Cognitive behavioural therapy for anxiety disorders in children and adolescents. *Cochrane Database of Systematic Reviews*. <https://doi.org/10.1002/14651858.cd004690.pub4>
- Leong, J., Cobham, V. E., De Groot, J., & McDermott, B. (2009). Comparing different modes of delivery. *European Child & Adolescent Psychiatry, 18*(4), 231–239. <https://doi.org/10.1007/s00787-008-0723-7>
- Lyneham, H. J., & Rapee, R. M. (2006). Evaluation of therapist-supported parent-implemented CBT for anxiety disorders in rural children. *Behaviour Research and Therapy, 44*(9), 1287–1300. <https://doi.org/10.1016/j.brat.2005.09.009>
- McKinnon, A., Keers, R., Coleman, J. R., Lester, K. J., Roberts, S., Arendt, K., Bögels, S. M., Cooper, P., Creswell, C., Hartman, C. A., Fjermestad, K. W., In-Albon, T., Lavallee, K., Lyneham, H. J., Smith, P., Meiser-Stedman, R., Nauta, M. H., Rapee, R. M., Rey, Y., . . . Fjermestad, K. W. (2018). The impact of treatment delivery format on response to cognitive behaviour therapy for preadolescent children with anxiety disorders. *Journal of Child Psychology and Psychiatry, 59*(7), 763–772. <https://doi.org/10.1111/jcpp.12872>
- Merikangas, K., He, J., Burstein, M., Swendsen, J., Avenevoli, S., Case, B., Georgiades, K., Heaton, L., Swanson, S., & Olfson, M. (2011). Service utilization for lifetime mental disorders in U.S. adolescents: Results of the National Comorbidity Survey–Adolescent supplement (NCS-A). *Journal of the American Academy of Child & Adolescent Psychiatry, 50*(1), 32–45. <https://doi.org/10.1016/j.jaac.2010.10.006>
- Patton, M. (2002). *Qualitative evaluation and research methods* (3rd ed., pp. 429–511). SAGE.
- Polanczyk, G., Salum, G., Sugaya, L., Caye, A., & Rohde, L. (2015). Annual Research Review: A meta-analysis of the worldwide prevalence of mental disorders in children and adolescents. *Journal of Child Psychology and Psychiatry, 56*(3), 345–365. <https://doi.org/10.1111/jcpp.12381>
- Pope, C., Ziebland, S., & Mays, N. (2000). Analysing qualitative data. *British Medical Journal, 320*(7227), 114–116.
- Qualitative Data Analysis Software. (2015). *NVivo software package* (Version 11) [Windows] QSR International Pty Ltd.
- Rapee, R., Abbott, M., & Lyneham, H. (2006). Bibliotherapy for children with anxiety disorders using written materials for parents: A randomized controlled trial. *Journal of Consulting and Clinical Psychology, 74*(3), 436–444. <https://doi.org/10.1037/0022-006x.74.3.436>
- Rapee, R. M., Lyneham, H. J., Wuthrich, V., Chatterton, M. L., Hudson, J. L., Kangas, M., & Mihalopoulos, C. (2017). Comparison of stepped care delivery against a single, empirically validated cognitive-behavioral therapy program for youth with anxiety: A randomized clinical trial. *Journal of the American Academy of Child & Adolescent Psychiatry, 56*(10), 841–848. <https://doi.org/10.1016/j.jaac.2017.08.001>
- Reynolds, S., Wilson, C., Austin, J., & Hooper, L. (2012). Effects of psychotherapy for anxiety in children and adolescents: A meta-analytic review. *Clinical Psychology Review, 32*(4), 251–262. <https://doi.org/10.1016/j.cpr.2012.01.005>
- Robinson, O. (2014). Sampling in interview-based qualitative research: A theoretical and practical guide. *Qualitative Research in Psychology, 11*(1), 25–41. <https://doi.org/10.1080/14780887.2013.801543>
- Shaw, R. (2010). Embedding reflexivity within experiential qualitative psychology. *Qualitative Research in Psychology, 7*(3), 233–243. <https://doi.org/10.1080/14780880802699092>
- Smith, A. M., Flannery-Schroeder, E. C., Gorman, K. S., & Cook, N. (2014). Parent cognitive-behavioral intervention for the treatment of childhood anxiety disorders: A pilot study. *Behaviour Research and Therapy, 61*, 156–161. <https://doi.org/10.1016/j.brat.2014.08.010>
- Stallard, P., Udwin, O., Goddard, M., & Hibbert, S. (2007). The availability of cognitive behaviour therapy within specialist child and adolescent mental health services (CAMHS): A national survey. *Behavioural and Cognitive Psychotherapy, 35*(4), 501–505. <https://doi.org/10.1017/S1352465807003724>
- Thirlwall, K., Cooper, P., & Creswell, C. (2017). Guided parent-delivered cognitive behavioral therapy for childhood anxiety: Predictors of treatment response. *Journal*

- of *Anxiety Disorders*, 45, 43–48. <https://doi.org/10.1016/j.janxdis.2016.11.003>
- Thirlwall, K., Cooper, P., Karalus, J., Voysey, M., Willetts, L., & Creswell, C. (2013). Treatment of child anxiety disorders via guided parent-delivered cognitive-behavioural therapy: Randomised controlled trial. *The British Journal of Psychiatry*, 203(6), 436–444. <https://doi.org/10.1192/bjp.bp.113.126698>
- Tuckett, A. (2005). Applying thematic analysis theory to practice: A researcher's experience. *Contemporary Nurse*, 19(1–2), 75–87. <https://doi.org/10.5172/conu.19.1-2.75>
- Walkup, J. T., Albano, A. M., Piacentini, J., Birmaher, B., Compton, S. N., Sherrill, J. T., Ginsburg, G. S., Rynn, M. A., McCracken, J., Waslick, B., Iyengar, S., March, J. S., & Kendall, P. C. (2008). Cognitive behavioral therapy, sertraline, or a combination in childhood anxiety. *New England Journal of Medicine*, 359(26), 2753–2766. <https://doi.org/10.1056/NEJMoa0804633>
- Welsh, E. (2002). Dealing with data: Using NVivo in the qualitative data analysis process. *Forum Qualitative Sozialforschung/Forum: Qualitative Social Research*, 3(2). <https://www.qualitative-research.net/index.php/fqs/article/view/865>
- Woodward, L. J., & Fergusson, D. M. (2001). Life course outcomes of young people with anxiety disorders in adolescence. *Journal of the American Academy of Child & Adolescent Psychiatry*, 40(9), 1086–1093. <https://doi.org/10.1097/00004583-200109000-00018>