

# LJMU Research Online

Ashworth, E, Bray, L, Hanlon, C, Stanway, H, Pavlopoulou, G, Moore, D, Donaghy, B, Coen, E and Firth, E

"Accumulating harm and waiting for crisis": Parents' perspectives of accessing Child and Adolescent Mental Health Services for their autistic child experiencing mental health difficulties

http://researchonline.ljmu.ac.uk/id/eprint/26054/

#### **Article**

**Citation** (please note it is advisable to refer to the publisher's version if you intend to cite from this work)

Ashworth, E, Bray, L, Hanlon, C, Stanway, H, Pavlopoulou, G, Moore, D, Donaghy, B, Coen, E and Firth, E "Accumulating harm and waiting for crisis": Parents' perspectives of accessing Child and Adolescent Mental Health Services for their autistic child experiencing mental health

LJMU has developed LJMU Research Online for users to access the research output of the University more effectively. Copyright © and Moral Rights for the papers on this site are retained by the individual authors and/or other copyright owners. Users may download and/or print one copy of any article(s) in LJMU Research Online to facilitate their private study or for non-commercial research. You may not engage in further distribution of the material or use it for any profit-making activities or any commercial gain.

The version presented here may differ from the published version or from the version of the record. Please see the repository URL above for details on accessing the published version and note that access may require a subscription.

For more information please contact researchonline@limu.ac.uk



#### **Abstract**

# **Background**

Autistic children and young people are at increased risk of mental health difficulties, but often face barriers when seeking help from Child and Adolescent Mental Health Services (CAMHS). The present study aimed to 1) explore the experiences of parents/carers seeking help from CAMHS for their autistic child's mental health difficulties, and 2) gain parents' perceptions of the accessibility of CAMHS for their child.

### Methods

A mixed-methods survey design was used. 300 parents/carers took part from across the United Kingdom. Quantitative data were analysed using descriptive statistics, and qualitative data using qualitative content analysis.

#### **Results**

Findings demonstrated ongoing struggles that parents/carers faced when seeking help from CAMHS. Those who were referred reported a lack of reasonable adjustments and offers of ineffective or inappropriate therapies. Ultimately, parents felt their child's mental health difficulties either did not improve or declined to the point of crisis. However, there was a recognition that some professionals were kind and compassionate.

#### **Conclusions**

There is a need for a more neuro-inclusive and personalised approach in CAMHS. Further research, funding, and training are urgently needed to ensure support is accessible, timely, and effective for autistic young people.

#### **Keywords**

# SHORT TITLE: ACCESS TO CAMHS FOR AUTISTIC YOUNG PEOPLE

Autism; CAMHS; mental health; children and young people; healthcare provision; crisis

#### Introduction

Autism is a neuro-developmental difference in the way the brain develops, meaning that autistic people may process sensory information differently, have different cognitive profiles, and use different communication styles to neurotypical individuals. This influences how they communicate with, behave in, and experience the world. Autistic children and young people (CYP) experience a higher prevalence of co-occurring mental health problems, with around 70% of autistic CYP experiencing one mental health condition, compared to the national average of 12% (Simonoff et al., 2008). Similarly, autistic CYP are up to 28 times more likely to think about or attempt suicide than neurotypical CYP (Cusack et al., 2016) and are more likely to present at Emergency Departments or be admitted to hospital for suicidal crisis (Ashworth et al., 2022; Melvin et al., 2022). While there are multiple and complex factors contributing to the higher rates of mental health difficulties in autistic individuals, key issues are considered to be increased experiences of bullying/victimisation, feeling othered, differences in interacting with the world, misdiagnosis, social isolation or loneliness, societal stigma, and a lack of effective support (Mind, 2024).

Consequently, autistic CYP are overrepresented in child and adolescent mental health services (CAMHS) in the United Kingdom (UK) (Read & Schofield, 2010). In the UK, CAMHS is a service operated by the National Health Service (NHS) for CYP up to age 18 (although some support individuals aged up to 25), which is free at the point of use (private alternatives to CAMHS are available, but come with an associated cost). However, CAMHS waiting lists can be long and CYP declined appointments, due to both high levels of demand and the stipulated high thresholds of need. This is thought to be due to decades of underinvestment and under-resourcing of the NHS as a whole, as well as CAMHS specifically, with only 8% of the mental health budget and less than 1% of the total NHS budget spent on CYP mental health (England & Mughal, 2019; NHS Confederation, 2024). CAMHS provides

multiple services across four tiers, spanning early intervention to in-patient provision, involving a multi-disciplinary team. CAMHS offers support for a range of mental health difficulties, as well as assessments for neuro-developmental differences such as autism. CYP need to be referred to CAMHS for support, typically via their doctor or school, although parents/carers can also self-refer. CAMHS will then decide whether they are able to support the young person and, if so, will arrange a 'first appointment' to discuss needs and develop a care plan for future sessions.

Despite the overrepresentation of autistic CYP in CAMHS, strategies in the assessment of and intervention for CYP's mental health needs do not typically take into account neuro-developmental differences, such as the potentially unique needs of autistic CYP, with little focus on the harms that can come with imposing neurotypical standards for all (Hanlon et al., 2022). Indeed, recent findings (Ashworth et al., 2023) indicated that CAMHS was not considered by parents to be accessible for many autistic CYP, and there are concerns that autistic CYP's mental health needs are often overlooked in assessments, as symptoms are conflated with traits relating to their autism, a phenomenon known as diagnostic overshadowing (Pemovska et al., 2023). Additionally, symptoms commonly associated with anxiety and depression, such as avoidance, loss of motivation, and sleep disturbance may not be expressed in the same way as in neurotypical individuals, and may be related to autistic-specific experiences such as autistic inertia and/or burnout (Hanlon et al., 2022). Reports also suggest that CAMHS staff frequently do not feel they have the knowledge or skills to identify and support mental ill health in autistic CYP, and therapists have highlighted concerns over a lack of training (Brookman-Frazee et al., 2012). Thus, autistic CYP experiencing mental ill health are often not assessed or supported effectively.

Recently, multiple national policies focusing on improving mental health outcomes for autistic individuals have been introduced (e.g., NHS Long Term Plan (2019),

Transforming CYP mental health (2017), National Strategy for Autistic CYP and Adults (2021), Suicide Prevention Strategy (2023)), as well as investments in researching and developing effective interventions. However, service models continue to focus on 'impairments' or deficits, delivering interventions that respond to difficulties rather than building strengths (Hanlon et al., 2022). Such neuro-disorder approaches fail to address the impact of a hostile world on autistic wellbeing, and distract staff working with autistic CYP from adopting a neuro-inclusive framework of care (Mcgreevy et al., 2023).

To date, there is limited literature exploring the accessibility of CAMHS for autistic CYP. While studies have examined barriers and facilitators to attaining an autism diagnosis (Crane et al., 2016) and accessing psychological support for neurotypical children (e.g. (Reardon et al., 2017)), autistic adults (e.g., Camm-Crosbie et al., 2019) and autistic children in inpatient settings (e.g., Cervantes et al., 2019), there is a paucity of research garnering parents' perceptions of the accessibility of CAMHS when seeking mental health support for their autistic child. To date, only one study (Read & Schofield, 2010) has examined parents' perspectives of access to CAMHS for autistic CYP in the UK, and this was over a decade ago. Indeed, a recent meta-analysis of mental health provision for autistic CYP identified a lack of research relating to specialised care pathways, service-wide adaptations, and professionals' knowledge (Pemovska et al., 2023). Thus, the present study aimed to 1) explore the experiences of parents/carers seeking help from CAMHS for their autistic child's mental health difficulties, and 2) gain parents' perceptions of the accessibility of CAMHS support for their child and understand potential improvements.

#### Methods

#### **Design**

A mixed-methods concurrent exploratory design (QUALquan) (Creswell & Plano Clark, 2007) was used. The qualitative approach was dominant to allow participants to raise issues and share experiences of importance to them, while the quantitative element was considered supplementary, to provide further contextual information. Ethical approval was provided by the authors' institutional Research Ethics Committee (ref:23/PSY/046). The team engaged in consultation with autistic adults and CYP, and parents of autistic children, to inform all stages of the study. This is reported according to the GRIPP-2 short-form in Table 1.

Table 1. GRIPP-2 Short Form for reporting Public and Patient Involvement (Staniszewska et al., 2017)

Section	Overview
Aim	To ensure that the study addressed issues of importance to parents
	and autistic CYP, that materials were accessible, and that reporting of
	the findings were clear.
Method	Parents and autistic CYP were consulted via Microsoft Teams, and
	through sharing iterations of the survey questions for feedback.
	Autistic young adults with lived/living experience were involved in
	developing the study and drafting the paper as co-authors.
Outcome	Consultations resulted in survey questions being amended in format
	(e.g., questions organised into stages of accessing CAMHS) and
	response options. Consultation also informed the recruitment
	information (e.g., the design of the study flyers and the language

used, including noting that we are 'a team of autistic and non-autistic

researchers') and networks used for recruitment.

Discussion Consultation was important in ensuring the survey addressed issues

of importance to parents and was not too onerous. The lived

experience of team members was important throughout

analysis/writing.

Reflection/Critical The team ensured an open space for team members with lived/living

Perspective experience to reflect on and be supported when analysing what were

often distressing and challenging accounts.

# **Participants**

Parent/carers were recruited using volunteer/opportunity sampling, via social media (e.g., Facebook support groups and using 'hashtags' on Twitter/X), and through the sharing of study materials via relevant organisations and networks (e.g., parent/carer forums). Parents were invited to take part if they lived in the UK and had an autistic child who had experienced mental health difficulties, for which they had sought professional help in the last five years.

300 parents/carers participated. The majority (87.7%; n=263) lived in England. Their children were aged between 5 and 25 years (mean age=13) and girls were the largest single group (48%; n=144). 84.7% (n=253) also had another long-term health or neuro-developmental difference. Table 2 provides further detail.

Table 2. Participant demographic detail.

Demographic	n	Percentage
	(N=300)	
Region		
England	263	87.7
Scotland	17	5.7
Wales	16	5.3
Northern Ireland	4	1.3
Child's Gender		
Girl	144	48.0
Boy	129	43.0
Non-binary	12	4.0
Transgender	11	3.6
Prefer not to say	2	0.7
Child's Autism Diagnosis		
Formal diagnosis	240	80.0
Self-diagnosed	18	12.0
On a waiting list	38	12.7
Child's School Setting		
Mainstream	166	55.3
Special/alternative provision	66	22.0
Home-schooled	20	6.7
Flexi/online	8	4.3
Other	9	3.0
Not in schooling	29	9.7

N.B. where percentages do not add up to 100%, there are some responses missing

#### **Data Collection**

A mixed-methods survey, dominated by exploratory qualitative questions, was developed for this study (Braun & Clarke, 2022). The survey was shared online via QuestionPro (https://eu.questionpro.com/) between June and October 2023. The survey included open- and closed-questions grouped into sections, each exploring a different point along the care pathway (e.g., seeking help, first appointment – see supplementary materials). Surveys began with opt-in consent and demographic questions, before exploring parents/carers experiences of seeking and accessing CAMHS support for their child.

# **Analysis**

Descriptive statistical analyses of quantitative data were conducted in IBM SPSS v27 by one author (HS). Qualitative responses were extracted and collated in Microsoft Word, and were analysed using qualitative content analysis (Hsieh & Shannon, 2005) by three authors (EA, CH, and LB). Each author independently analysed qualitative data from one section of the survey (seeking help, support from CAMHS, after CAMHS). Qualitative data were read word-by-word to derive codes, which were subsequently labelled and developed into initial codes. All developed codes were then discussed and reviewed in a reflexive team meeting with the three analysts, whereby categories were created, discussed, and agreed. Codes were sorted into categories to organise and group them into meaningful clusters. The occurrence of codes was also counted and quantified where appropriate, to understand relative frequency of responses.

# Reflexivity

In line with a reflexive approach, we acknowledge how our lived experiences and interests may have influenced our approach and interpretation. We have academic and professional experience from our work within the fields of health, psychology, counselling, and special educational needs and disability (SEND) provision, as well as personal experience. The team is made up of neurodivergent and neurotypical individuals, and parents of neurodivergent children. In line with a reflexive approach, we did not aim for 'accurate' or 'reliable' coding (Byrne, 2022) or the use of rigid coding frameworks when analysing the qualitative data. When discussing findings, the team reflected on the assumptions and expectations they brought to the work, as well as how their own experiences may have influenced their interpretations of the data.

# **Findings**

Findings are presented below, grouped into parents' experiences at each point of the care pathway. Relevant quantitative data is presented alongside the qualitative data. As some parents/carers did not answer every question, percentages are based on the total number of responses for each question. Overall, findings portray that CYP are reported by their parents/carers as accumulating trauma and experiencing worsening mental health along the care pathway, waiting for inevitable crisis. This summary of the findings, including barriers to accessibility at each point and the resultant impacts, are depicted in Figure 1.

Unsuitable education Isolation provision Lack of professional support & Diagnostic understanding overshadowing Experiencing Inaccessible & Lack of professional mental health support & no adaptations difficulties understanding Seeking mental health support Overwhelming Ineffective environment therapies Early First CAMHS discharge <u>appointment</u> Long waiting times

Provision of support

Figure 1. A summary of findings

# An Overview of Experiences

crisis

Accumulating trauma, worsening mental health, missed education and inevitable

Figure 2 provides a visual overview of the pathways taken by CYP and their parents when seeking help. As can be seen, almost half of those who sought help (46%) were rejected for an assessment by CAMHS, and only a small proportion (9%) of parents felt that their child's mental health improved as a result of their interaction with CAMHS.

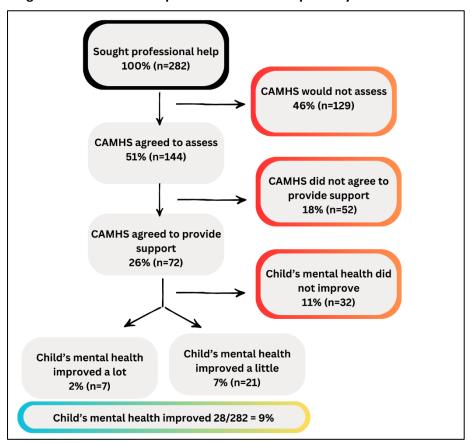


Figure 2. Flowchart of experiences on the care pathway

# Mental Health Difficulties Leading to Seeking Help

Parents were asked to describe the mental health difficulties that first led to them seeking help for their child. Responses were coded and the number of code occurrences counted. The most frequently cited difficulty was anxiety (n=154), followed by school-based anxiety or difficulties at school (n=96), and suicide ideation (n=83). Table 3 provides an overview of each response type.

Table 3. Reasons for seeking help for mental health difficulties.

<b>Type of Difficulty Coded</b>	Frequency	Illustrative Quote	
	of Code		
Anxiety	154	"Constant crying, worrying, scared,	
		panicking all the time, screaming, separation	
		anxiety, most of all feeling and looking	
		sad"(P48)	
School-based	85/11	"Severe anxiety (possible PTSD) from	
anxiety/difficulties		experiences at first high school which left her	
		feeling suicidal and making some attempts to	
		act on those feelings"(P39)	
Suicide ideation	83	"She told me herself she wanted to die	
		because of her worries"(P120)	
Depression	68	"Went from happy, intelligent child to	
		depressed and self-harming"(P22)	
Self-harm	55	"Trying to strangle himself, threatening to	
		stab himself, self-harm, banging his head at	
		school"(P63)	
Violence, aggression, or	28	"Angry, explosive behaviour, hurting others	
anger		and smashing up things"(P296)	
Difficulties with eating	24	"Non-functioning day-to-day, shut down, not	
		speaking, eating, or getting up from	
		bed"(P180)	
Difficulties with regulation	21	"My son was having a difficult time	
		regulating himself in school resulting in him	

# SHORT TITLE: ACCESS TO CAMHS FOR AUTISTIC YOUNG PEOPLE

		having severe anxieties and talking about
		suicidal ideation"(P153)
Difficulties socialising or	20	"School refusalstayed in bedroom, whole
isolation		routine changed wouldn't talk or speak or
		engage with anyone"(P57)
Distress/breakdowns	19/18	"She had a mental breakdown. Stopped
		eating, sleeping and withdrew into
		herself'(P13)
Sleep difficulties	16	"She couldn't settle at night so it was a
		vicious cycle of tiredness, anger, upset and
		self-harm"(P284)
Low self-esteem	15	"My child spoke about hating himself, that
		nobody understood him and that he felt the
		world would be a better place if he wasn't in
		it"(P263)
Obsessive	15	"OCD became so controlling she couldn't
thoughts/behaviours		leave the house"(P26)
'Meltdowns'	15	"Difficulties with meltdowns and seeming to
		understand situations differently to the
		reality"(P239)
Distress following trauma	14	"My child went on to develop severe anxiety
		as a result of school based trauma"(P37)
Symptoms of psychosis	8	"Apparent psychosis - hearing voices, being
		told to kill others, wandering streets at night

		looking for a child they could hear in
		distress"(P241)
Speech & language	8	"Anxiety and selective mutism following
difficulties (mutism)		school-based trauma"(P267)
Intrusive thoughts	7	"He had many intrusive thoughts telling him
		he was stupid and didn't deserve to be alive
		and was a burden on everyone. He believed
		these"(P28)

90% (n=270) of parents reported that their autistic child's ability to engage with their education had been affected by their mental health difficulties, and many reported that their child's difficulties were due to attending schools which had outdated perceptions of autism or were unable to meet their needs. As a result, parents reported that their child attended school for an average of 2.7 days per week: "the focus is on forcing autistic children to adapt to schools designed for neurotypical children, which is impossible and results in avoidable mental health problems." (P30).

Parents' accounts described the mental health impact of attending an unsuitable education setting: "[schools have] an out of date understanding of autism. Better training for teachers and in-school professionals could prevent the need for some autistic children to access CAMHS." (P194), with safety often a key issue: "we wouldn't have a child with this level of anxiety if they had been able to access education in an environment that made them feel safe, understood, and was flexible to their individual needs" (P62). The level of anxiety that school caused was often discussed: "intense anxiety, especially about attending school.

Panic attacks, dangerous behaviour such as running into moving traffic to try to avoid going to school." (P95), with one participant describing this in more detail:

"The setting of school can be simply overwhelming to some autistic children (too busy, too many people, too loud, too bright, too many instructions, too many changes etc). School staff are not trained, equipped or resourced to understand how to meet the needs of an ND child." (P168)

#### **Seeking Mental Health Support**

Parents were asked to indicate who they first spoke to about their child being referred to CAMHS for mental health difficulties. The majority (48.2%; n=136) said they had first approached their General Practitioner (GP), followed by school/nursery (27.0%; n=76), a paediatrician or hospital (11.0%; n=31), and 7.8% (n=22) said they self-referred.

56.6% (n=158) felt their child received a referral when they needed it, 41.6% (n=116) felt they did not, and the remainder stated they were not sure. Parents were asked to explain why they did not feel they received the referral when needed, stating issues with diagnostic overshadowing ("it got rejected because 'anxiety is part of autism'" [P37]), their child not being mentally unwell enough ("only listened to when the self-harm and risk of suicide escalated. We had to be in crisis before we got any help. Kept being told that we didn't meet threshold" [P38]), long waiting times ("school said they would wait forever, no point" [P41]), poor communication between the school and GP ("doctor said school should refer, school said doctor should refer" [P64]), and schools refusing to refer ("teachers thought there was no issue and my child was just naughty" [P231]).

Of the parents whose child was referred to CAMHS, 50.0% (n=144) said that CAMHS agreed to assess their child, 44.8% (n=129) said they did not, and 8.0% (n=15) were not sure. Where CAMHS did not agree to assess their child, parents were asked to explain the

stated reason and what happened next. Common responses included their child not meeting the threshold of need ("I was told she doesn't meet the criteria as she isn't in crisis or harming herself" [P103]), lack of clear pathways ("they said he's autistic and they don't deal with autistic children" [P105]), diagnostic overshadowing ("assuming that autistic children should automatically be anxious as part of being autistic" [P259]), blaming parenting style ("was told to do parenting course and be stricter" [P94]), that the service was not appropriate for an autistic child ("they felt his ability to engage would not make any programme of work effective enough" [P181]), or that no reason was given ("refused initial referral but didn't communicate this with anyone!" [P69]). As a result, many were forced to seek private help: "if we had not gone privately, I don't know where his life would have gone" (P160).

For the children who were added to a waiting list for support, 48.9% (n=68) of parents indicated that their child waited 0-6 months, 18.7% (n=26) waited 7-12 months, 23% (n=32) waited 1-2 years, and 11.5% (n=16) waited more than 2 years. 4.3% (n=6) of parents did not know. 79.1% (n=102) of parents said they were not offered any other NHS support while on the waiting list. While the number waiting six months for an appointment is broadly in line with national rates (48.8% waited six months vs. 60% typically seen within 4.5 months), the proportion waiting more than one year is significantly higher (34.5% vs. 4.6%), according to figures from the Royal College of Paediatrics and Child Health (RCPCH, 2023).

For those who were offered support, examples included GP follow-up appointments, parenting courses, and online therapy programmes. Parents described the negative impacts of the long waiting lists without support, highlighting how their children's mental health continued to worsen to the point of crisis: "you just sit on lists until things get so bad they have to help, or they're too late and another young person loses their life when it could have been prevented" (P84).

# **Attending the First CAMHS Appointment for Assessment**

Parents whose child received a CAMHS referral (N=144) were asked about their experiences of their first appointment for assessment.

66.2% (n=88) reported that their child's autism diagnosis was disclosed to the CAMHS professional, and 64.0% (n=55) said that this was before the first appointment. Despite this, the majority of parents who had disclosed their child's autism diagnosis (70.5%; n=55) reported that no reasonable adjustments were made. The majority provided examples of a lack of reasonable adjustments to the environment: "not at all. Waiting room busy and noisy... bright lights and music." (P111), and "not in any way which led to the meltdown. Nurse was late. Was left in a busy waiting area and no sensory equipment offered." (P78).

Of those who indicated that some adjustments were made, many felt these were still ineffective: "they got out some sensory objects but only after she showed signs of distress in the waiting room" (P194). However, a small minority of parents indicated positive adjustments: "lots of sensory toys and fidgets. The CAMHS lady was accepting my daughter wouldn't look at her and kept jumping into a bean bag whilst talking." (P256)

53.6% (n=67) reported that their child did not feel at all comfortable explaining their mental health difficulties to the CAMHS professional, 28.8% (n=36) felt 'a little bit' comfortable, and 12.8% (n=16) felt 'quite' or 'completely' comfortable. The remainder did not know or said that their child could not engage. Parents/carers explained that their child did not feel comfortable with the reliance on verbal communication and the expectation for them to be able to understand and articulate their thoughts and feelings to someone they did not know: "my daughter struggles to talk to strangers and so I did all the talking away from her while she played" (P184), "she finds it's difficult to explain what she's feeling and why"

(P74), and "as they are non-verbal it was difficult for them to communicate" (P3). One parent summarised:

"Expecting a 7-year-old to be able to talk about these topics on the phone is a massive ask especially for an anxious autistic child... they should have tried inviting the child into a room with toys/art materials and talked to them while they were playing/creating" (P81)

Many parents explained the negative impact of these often-difficult interactions, as in the following case: "very distressed and overwhelmed... My daughter was forced into a meltdown when the nurse asked around 50 direct questions on the first appointment despite me explaining she wouldn't cope" (P78). While the majority of the experiences were negative, there were a small number of positive comments relating to the kindness of the professionals, which helped to increase comfort: "the person was supportive and kind" (P32) and "as it was the same person each time she built up trust to say what was needed" (P93).

When asked to report how helpful the first CAMHS appointment was, 53.9% (n=69) did not find the appointment helpful for their child, and 24.2% (n=31) said their child could not engage. When asked why they did not find it helpful, parents indicated that they felt blamed for their child's mental health difficulties: "basically blaming ASD and not parenting my child properly. Really insulting and did not engage well" (P193), or that their child felt blamed, "she was made to feel bad for her worries, questioned a lot, and was embarrassed because she was made to feel silly for her worries" (P120).

Some parents reported that the professionals did not recognise that their child was masking<sup>1</sup>, "they masked, all answers taken at face value when they were fawning<sup>2</sup>" (P137),

<sup>&</sup>lt;sup>1</sup> Also known as 'camouflaging', 'masking' is a behaviour that autistic people use to adapt to social norms and appear neurotypical.

<sup>&</sup>lt;sup>2</sup> An attempt to avoid conflict by appeasing people.

or have an appropriate level of knowledge about autism: "they didn't assess him accurately and would not refer him. They did not seem to understand autism. They said his anxiety was because of his autism which is not only untrue, it is a damaging perception of autism." (P43). Parents also felt that some professionals minimised their child's difficulties or said they were not severe enough: "CAMHS told me my child had no enduring or significant mental health difficulties. After this appointment my child became very withdrawn and basically went into crisis about 10 days after the appointment." (P81).

However, similarly to above, there were a small minority of positive comments, which generally focused on the kindness of the professionals, and advice regarding an autism diagnosis: "they were the first professionals who understood and offered reassurance and advice. They also pointed out that she may be autistic." (P184). Several also reported that they were advised to seek help elsewhere which, while not ideal, did help them ultimately receive the support their child needed: "being told off the record to go privately for therapy. And luckily we are in the financial position to be able to do this. Most are not." (P160). Staff within CAMHS were also described by some parents as helping to identify environments which may be harmful to their child's mental health: "they were the first professionals who actually identified the real problem and solution, which was school and its approach to autism inclusion. Everyone else had blamed our son for his anxiety" (P30).

#### The Provision or Offer of Further Support from CAMHS

Parents who received an initial CAMHS appointment (N=144) were asked whether CAMHS agreed to continue to provide support. 55.0% (n=72) reported CAMHS did agree to provide further support, 5.3% (n=7) did not know, and 39.7% (n=52) reported CAMHS did not agree. For the parents who were not offered further support, they were asked why not and where they were signposted to instead. Common responses included that their child was not

considered to be engaging enough, did not meet the threshold of need, or were being discharged due to being autistic, for instance: "anxiety related to autism and discharged" (P137), "just told I had to call back if got worse or call ambulance if needed" (P89), and "they told me that she would not be able to access any of their services because she would be too anxious and upset to get to the meetings" (P194). Regarding signposting, a large portion of responses stated being directed toward charitable services, as well as informative resources to assist in managing/coping: "was told to read a book" (P197).

The majority of those provided with further support (39.7%; n=27) were offered one-to-one cognitive behavioural therapy (CBT). Other support offered is listed in Table 4. Only 23.4% (n=15) of parents thought that their child felt comfortable or able to partake the support that was offered. When asked to explain their answers, parents typically focused on the need for appropriate, neuroaffirmative therapies which would help their child engage and would not cause further harm or "force the child to mask further" (P41): "would like to see access to therapies other than CBT and DBT! I would like to see a service which is neuroaffirmative and seems to understand the needs of autistic young people." (P300). One parent explained:

"CAMHS causing more harm by offering therapies which are inappropriate e.g. CBT, DBT, PBS – There needs to be safe spaces and trusted and trained adults where they can go to be themselves and therapies to let them express freely, not made to conform." (P63)

Table 4. Parents' reports of support CAMHS offered

<b>CAMHS Support Offered</b>	Frequency	Percentage
CBT (one-to-one)	27	37.5
CBT (group)	1	1.4
Dialectical Behaviour Therapy (group)	1	1.4
Family Therapy	7	9.7
Art Therapy	2	2.8
Other	20	27.8
I was not told	7	9.6
I do not know	3	4.2

Parents were asked whether they felt their child's contact with CAMHS improved their mental health. 51.6% (n=32) felt that their child's mental health did not improve 'at all', 33.9% (n=21) felt that it improved 'a little', 6.5% (n=4) felt that it improved 'quite a lot', and 4.8% (n=3) felt that it improved 'very much'. Finally, parents were asked what the most positive thing had been; comments mostly focused on the professionals themselves, describing them as "kind people" (P23), and parents explaining "it felt like they wanted to support us" (P188). However, there were very few positive comments generally ("nothing, only medication has kept my son alive" [P286]).

# **Improving Mental Health Support**

The final questions asked parents what support they would like to see for autistic CYP to help their mental health, both generally and when accessing CAMHS. The majority focused on the benefits of early, preventative interventions to help autistic CYP thrive before mental health difficulties develop: "the length of time or delays in getting support in place

means that trauma is inevitable. With effective, efficient scaffolding those ND children are less likely to spiral into mental health crisis" (P168). This early intervention would include improved post-diagnostic support: "there is nothing post-diagnosis which is awful... there should be a separate mental health/autism team who support families once diagnosed!!... we are left with a few agencies who provide short term, like counselling or signposting!!" (P165). Many of the parents also identified the importance of fostering a sense of belonging and community as a protective factor: "we wouldn't have a child with this level of anxiety if they had met peers who were similar to them... They'd feel less lonely and their anxiety would be reduced. They'd be more independent and have improved self-esteem." (P62).

Several parents reported that the harm caused to many autistic CYP in accessing education in unsuitable settings could be mitigated by improving staff training, flexible safe spaces, and increased alternative provision: "schools need to be much more aware, flexible and understanding of needs and there have to be autism specialists in every secondary school." (P241). Several parents also identified the need for interventions to be delivered by dedicated mental health provision for autistic CYP: "an ongoing drop-in service for autistic kids only with practitioners trained in evidence-based therapies proven to be supportive of the autistic neurotype" (P213), and the need for all professionals working with autistic CYP to be up-to-date in neuroaffirmative approaches:

"CAMHS need to understand what autism means, and use a neuro-affirming approach. They should stop using the basic approach to anxiety which is to assume it is illogical and use exposure therapies. Instead they should investigate whether the anxiety is perfectly logical - for example a stressful sensory environment." (P80)

"An understanding that autistic children present their mental health problems differently and are as entitled to universal, targeted and specialist mental health support, just like others are. Then support, advise, assessment and interventions that are neurodevelopmental trauma-informed, autism-appropriate, and neuro-affirmative." (P37)

#### **Discussion**

This study addresses gaps in understanding around the experiences of parents seeking help from CAMHS for their autistic child. Findings highlight the health inequalities experienced by this group, who are already at increased risk of experiencing mental ill health and suicidality. While this study was focused on UK CAMHS settings, findings still offer important insights for other healthcare systems internationally. A summary of the issues identified, along with associated considerations and recommendations for practice, are provided in Table 5; however, key points are also discussed below.

Findings demonstrated the ongoing struggles that parents faced when seeking help from CAMHS. Many of their children were either not referred to CAMHS to begin with or were rejected without an assessment, often due to issues relating to diagnostic overshadowing, a high threshold for assessment, or a lack of professional knowledge about autism and care pathways. Those who were referred reported a lack of reasonable adjustments and offers of ineffective therapies, leaving CYP feeling uncomfortable, unable to engage, and thus not benefiting from the service. Ultimately, parents felt their child's mental health difficulties either did not improve or declined to the point of crisis, felt blamed by clinicians, and reported an overall lack of support. Consequently, parents expressed a need for a more neuroaffirmative approach in CAMHS, from the professionals themselves, in the adjustments offered, and in the therapies provided (i.e., approaches that recognise the need to

personalise strategies for different sensory and communication profiles, and that recognise minority stress and adversity as well as strengths of autistic individuals). Worryingly, the findings closely align with those from Read and Scofield (2010) conducted almost fifteen years ago, suggesting that little may have changed regarding access to CAMHS for autistic CYP.

While limited evidence from parents' or children's perspectives exist, a recent report (Smith, 2024) suggested that autistic CYP felt the support they received from CAMHS often centred around identifying symptoms and deficits rather than addressing the root causes of problems, that anxiety and autism are considered by professionals to be synonymous, that CAMHS should offer appropriate and effective therapies, and that there needs to be a greater understanding of autism within services. Additional evidence exists highlighting how parents feel blamed by professionals for their autistic child's mental health difficulties (Jackson et al., 2020). More generally, a systematic review of barriers and facilitators of healthcare access for autistic CYP (Babalola et al., 2024) identified many similar issues to those reported here.

Results from the current study highlight clear implications for policy and practice, as well as future research directions, in order to better meet the needs of autistic CYP in CAMHS and reduce the likelihood of further harm. Findings suggest that CAMHS professionals may want to help and be willing to implement support, but may be limited by a lack of knowledge and resources. Indeed, one of the only clear positives highlighted by parents was the kindness, compassion, and validation provided by some staff. Thus, there is a need for further training amongst professionals, and an evaluation of that training, to ensure all have a clear understanding of what autism is (and what it is not), how mental health difficulties might present in autistic CYP, and reasonable adjustments that could be implemented. This training should be developed with autistic CYP, ensuring their voices are heard. However, in order for professionals to make these adjustments, resources and funding

need to be provided for their implementation. This is particularly pertinent given the current NHS Long Term Plan (2019), which outlines the NHS's plans to improve its understanding of the needs of autistic people, including providing healthcare staff with training on supporting autistic people and ensuring they make reasonable adjustments.

In addition, to be able to meaningfully reduce mental health difficulties in autistic CYP, further research is needed into the appropriateness and effectiveness of therapies. There is a mounting evidence base suggesting that therapies such as CBT and DBT are not effective for autistic individuals (especially when not adapted), with potential explanations including the reliance on cognitive schemas that may be alien or unnatural to autistic people, alexithymia (difficulty recognising or describing emotions) being common in autistic individuals, and cognitive processing differences (Spain et al., 2023). However, there is currently little robust evidence regarding the utility of adapted/alternative therapies for autistic populations. This information could be used to inform the development of guidelines for clinicians; The National Autistic Society (2021) recently shared a practical guide which may be a useful starting point. Finally, there is a wider issue within CAMHS generally, whereby thresholds for assessment are too high and waiting lists are too long, resulting in a reactive 'wait-to-fail' model (Dvorsky et al., 2014) and CYP reaching crisis point (Grimm et al., 2022). While this is not specific to autistic CYP, it can disproportionately negatively impact this group who are already vulnerable to health inequalities. Thus, there is a need for more funding and service improvements to enable earlier intervention, rather than waiting for difficulties to escalate (Edbrooke-Childs & Deighton, 2020).

#### Limitations

The current study has several limitations that need to be considered. Firstly, parents/carers in this study self-selected and, as such, may not be representative of the entire

population. Indeed, the parents who were more engaged with support services and online communities were more likely to have been targeted. It is also possible that those who had a more positive experience may not have felt the need to participate. Secondly, as the survey was online, some parents/carers may not have had access to the necessary technology; thus, it is possible that the families who are most isolated were not reached. Thirdly, this study only captured the views of parents/carers, and not CYP themselves, meaning that some vital experiences may have been missed. Fourthly, data were collected shortly after the COVID-19 pandemic, which may have influenced reported appointment waiting times. However, as participants were asked to share experiences of seeking help at any point in the last five years, the role of the pandemic cannot be accurately ascertained.

#### Conclusion

Findings from this study highlight the ongoing struggles that parents face when seeking help from CAMHS for their autistic child's mental health difficulties. Many children were not able to access CAMHS due to issues relating to diagnostic overshadowing, a high threshold for assessment, long waiting lists, and a lack of professional knowledge about autism. While CAMHS is already facing difficulties meeting demand generally, these issues are amplified for autistic CYP, a group who face disproportionate health inequalities and are more likely to experience mental ill health. Parents expressed a need for a more neuroaffirmative approach in CAMHS, as well as more effective and informed support from schools. Further research, funding, and training are urgently needed to ensure mental health support is accessible, timely, and effective for autistic CYP.

Table 5. Summary of key issues and associated recommendations

# **Issue** Considerations

There is a 'vicious cycle' for autistic CYP with school experiences and mental health

Autistic CYP need access to learning in an inclusive, safe, and flexible environment, with neurodiversity-informed staff, to reduce the likelihood of suffering stressors and emotional experiences that lead to burnout and mental health difficulties.

There is a lack of post-diagnostic support for autistic CYP for their mental health

Family-centred, community-based strategies
 that foster acceptance, belonging, and
 connection are needed to prevent mental health
 difficulties from developing.

Diagnostic overshadowing – mental health difficulties are being conflated with autism by professionals, resulting in under/late/missed referrals and/or early discharge

- Autism-specific mental health training and guidance needs developing and evaluating, including what autism is (and what it is not), how mental health difficulties may present differently in autistic CYP, and support strategies to reduce the risk of mental health difficulties.
- A recognition that CAMHS professionals are often kind and compassionate, and are working to the best of their abilities.

#### SHORT TITLE: ACCESS TO CAMHS FOR AUTISTIC YOUNG PEOPLE

'Wait-to-fail' models resulting in many autistic CYP reaching crisis

- Early access to identification of needs and reasonable adjustments at home and school.
- Thresholds for access to CAMHS need to be lowered, to allow CYP to receive help before difficulties worsen. Professionals should be able to recognise early signs of autistic burnout due to masking.

Waiting lists for CAMHS are long and no interim support is offered, exacerbating existing difficulties

- Early intervention, as above.
- Alternative support for autistic CYP waiting for a referral is needed, to prevent difficulties worsening.
- Waiting lists for CAMHS need reducing, to ensure all CYP receive timely access to support when they first need it.
- There is a need to better capture the ways
   CAMHS provide helpful referrals or
   environmental support for autistic CYP.
- CAMHS appointments are not appropriately adapted to autistic CYP's needs and non-adapted therapies are offered, resulting in autistic CYP not being able to engage in and/or benefit from
- Autistic CYP may benefit from an extended and personalised assessment period, using alternative methods of communication to build therapeutic relationships and a deeper understanding of their mental health, worries, and strengths.

#### SHORT TITLE: ACCESS TO CAMHS FOR AUTISTIC YOUNG PEOPLE

sessions, and thus experiencing poor mental health outcomes

- Neuroaffirmative and neuro-informed training for CAMHS professionals is needed, to provide them with the knowledge and skills to effectively support autistic CYP.
- Resources need to be provided to healthcare settings to allow for appropriate adjustments to be implemented.
- Healthcare systems may want to consider implementing a 'satellite' service within CAMHS for autistic CYP experiencing mental health difficulties.
- There is a need for the development, evaluation, and implementation of effective, adapted, and neuroaffirmative therapeutic interventions.
- Following further research, good practice guidance on appropriate adjustments and evidence-based therapies for autistic CYP needed to be produced.

# Acknowledgements

We would like to thank all of the parents/carers who have shared their views, experiences, and time with us. We would also like to thank the parent advisors and young people we consulted to help design the study.

#### **Statements and Declarations**

# **Data Availability Statement**

The data that support the findings of this study are available on request from the corresponding author. The data are not publicly available due to privacy or ethical restrictions.

# **Funding Statement**

The authors received no funding for this study.

# **Conflict of Interest Disclosure**

The authors declare they have no conflicts of interest.

# **Ethics Approval Statement**

Ethical approval was provided by the authors' institutional Research Ethics Committee (ref: 23/PSY/046). Informed opt-in consent was sought from all participants prior to data collection.

#### References

- Ashworth, E., Bray, L., Alghrani, A., & Kirkby, J. (2023). 'Vulnerable and abandoned'—The impact of the COVID-19 pandemic on education, health and social care provision for children with SEND: Children and parents' perspectives. *Children and Society, June*, 1–18. https://doi.org/10.1111/chso.12774
- Ashworth, E., Provazza, S., McCarthy, M., & Saini, P. (2022). Children and young people presenting in a pediatric emergency department in North-West England in suicidal crisis: An exploratory case series study. *Frontiers in Psychiatry*, *13*, 1–12. https://doi.org/10.3389/fpsyt.2022.892939
- Babalola, T., Sanguedolce, G., Dipper, L., & Botting, N. (2024). Barriers and facilitators of healthcare access for autistic children in the UK: A systematic review. *Review Journal* of Autism and Developmental Disorders, 0123456789. https://doi.org/10.1007/s40489-023-00420-3
- Braun, V., & Clarke, V. (2022). Conceptual and design thinking for thematic analysis. *Qualitative Psychology*, 9(1), 3–26. https://doi.org/10.1037/qup0000196
- Brookman-Frazee, L. I., Drahota, A., & Stadnick, N. (2012). Training community mental health therapists to deliver a package of evidence-based practice strategies for schoolage children with autism spectrum disorders: A pilot study. *Journal of Autism and Developmental Disorders*, 42(8), 1651–1661. https://doi.org/10.1007/s10803-011-1406-7
- Camm-Crosbie, L., Bradley, L., Shaw, R., Baron-Cohen, S., & Cassidy, S. (2019). 'People like me don't get support': Autistic adults' experiences of support and treatment for mental health difficulties, self-injury and suicidality. *Autism*, *23*(6), 1431–1441. https://doi.org/10.1177/1362361318816053

- Cervantes, P., Kuriakose, S., Donnelly, L., Filton, B., Marr, M., Okparaeke, E., Voorheis, K., Havens, J., & Horwitz, S. (2019). Sustainability of a care pathway for children and adolescents with Autism Spectrum Disorder on an inpatient psychiatric service. *Journal of Autism and Developmental Disorders*, 49(8), 3173–3180. https://doi.org/10.1007/s10803-019-04029-6
- Crane, L., Chester, J. W., Goddard, L., Henry, L. A., & Hill, E. (2016). Experiences of autism diagnosis: A survey of over 1000 parents in the United Kingdom. *Autism*, 20(2), 153–162. https://doi.org/10.1177/1362361315573636
- Creswell, J., & Plano Clark, V. (2007). Choosing a mixed method design. In *Designing and conducting mixed methods research* (pp. 58–89). Sage Publications Ltd. https://doi.org/1412927927
- Cusack, J., Shaw, S., Spiers, J., & Sterry, R. (2016). Personal tragedies, public crisis. In Autistica. https://www.autistica.org.uk/downloads/files/Personal-tragedies-public-crisis-ONLINE.pdf
- Department for Education, & Department of Health and Social Care. (2021). *The national strategy for autistic children, young people and adults: 2021 to 2026*.

  https://www.gov.uk/government/publications/national-strategy-for-autistic-children-young-people-and-adults-2021-to-2026
- Department of Health and Social Care. (2023). Suicide prevention in England: 5-year cross-sector strategy. https://www.gov.uk/government/publications/suicide-prevention-strategy-for-england-2023-to-2028/suicide-prevention-in-england-5-year-cross-sector-strategy
- Department of Health, & Department for Education. (2017). *Transforming children and young people's mental health provision: A green paper*. Crown. https://doi.org/979-1-

5286-0061-3

- Dvorsky, M., Girio-Herrera, E., & Owens, J. (2014). School-based screening for mental health in early childhood. In *Handbook of School Mental Health* (pp. 297–310). Springer.
- Edbrooke-Childs, J., & Deighton, J. (2020). Problem severity and waiting times for young people accessing mental health services. *BJPsych Open*, 6(6), 1–7. https://doi.org/10.1192/bjo.2020.103
- England, E., & Mughal, F. (2019). Underprovision of mental health services for children and young people. *British Journal of General Practice*, 69(680), 112–113. https://doi.org/10.3399/bjgp19X701381
- Grimm, F., Alcock, B., Butler, J. E., Crespo, R. F., Davies, A., Peytrignet, S., Piroddi, R., Thorlby, R., & Tallack, C. (2022). *Briefing: Improving children and young people's mental health services. Local data insights from England, Scotland and Wales*.
- Hanlon, C., Ashworth, E., Moore, D., Donaghy, B., & Saini, P. (2022). Autism should be considered in the assessment and delivery of mental health services for children and young people. *Disability and Society*, 37(10), 1752–1757.
  https://doi.org/10.1080/09687599.2022.2099252
- Hsieh, H. F., & Shannon, S. E. (2005). Three approaches to qualitative content analysis. *Qualitative Health Research*, 15(9), 1277–1288.
- Jackson, L., Keville, S., & Ludlow, A. K. (2020). Mothers' experiences of accessing mental health care for their child with an autism spectrum disorder. *Journal of Child and Family Studies*, 29(2), 534–545. https://doi.org/10.1007/s10826-019-01662-8
- Mcgreevy, E., Quinn, A., Law, R., Botha, M., Evans, M., Rose, K., Moyse, R., Boyens, T.,

- Matejko, M., & Pavlopoulou, G. (2023). An experience sensitive approach to care with and for autistic children and young people in clinical services. *Journal of Humanistic Psychology*, 1, 1–27. https://doi.org/10.1177/00221678241232442
- Melvin, C. L., Barnoux, M., Alexander, R., Roy, A., Devapriam, J., Blair, R., Tromans, S., Shepstone, L., & Langdon, P. E. (2022). A systematic review of in-patient psychiatric care for people with intellectual disabilities and/or autism: Effectiveness, patient safety and experience. *BJPsych Open*, 8(6), 1–18. https://doi.org/10.1192/bjo.2022.571
- Mind. (2024). *Autism and mental health*. https://www.mind.org.uk/information-support/tips-for-everyday-living/autism-and-mental-health/
- National Autistic Society. (2021). Good practice guide for professionals delivering talking therapies for autistic adults and children. https://s2.chorus-mk.thirdlight.com/file/24/asDKIN9as.klK7easFDsalAzTC/NAS-Good-Practice-Guide-A4.pdf
- NHS Confederation. (2024). *Children's mental health needs more*. https://www.nhsconfed.org/articles/childrens-mental-health-needs-more
- NHS England. (2019). The NHS long term plan. https://www.longtermplan.nhs.uk/
- Pemovska, T., Loizou, S., Appleton, R., Spain, D., Stefanidou, T., Kular, A., Cooper, R., Greenburgh, A., Griffiths, J., Barnett, P., Foye, U., Baldwin, H., Minchin, M., Brady, G., Saunders, K. R. K., Ahmed, N., Jackson, R., Olive, R. R., Parker, J., ... Johnson, S. (2023). Approaches to improve mental health care for autistic children and young people: a systematic review and meta-analysis. *MedRxiv*. https://www.embase.com/search/results?subaction=viewrecord&id=L2028755823&fro m=export%0Ahttp://dx.doi.org/10.1101/2023.11.30.23299246

- RCPCH. (2023). Record high: Over 400,000 children waiting for treatment amidst child health crisis. https://www.rcpch.ac.uk/news-events/news/record-high-over-400000-children-waiting-treatment-amidst-child-health-crisis
- Read, N., & Schofield, A. (2010). Autism: are mental health services failing children and parents? Recent research suggests that many CAMHS need to improve. *The Journal of Family Health Care*, 20(4), 120–124.
- Reardon, T., Harvey, K., Baranowska, M., O'Brien, D., Smith, L., & Creswell, C. (2017). What do parents perceive are the barriers and facilitators to accessing psychological treatment for mental health problems in children and adolescents? A systematic review of qualitative and quantitative studies. *European Child and Adolescent Psychiatry*, 26(6), 623–647. https://doi.org/10.1007/s00787-016-0930-6
- Simonoff, E., Pickles, A., Charman, T., Chandler, S., Loucas, T., & Baird, G. (2008).

  Psychiatric disorders in children with autism spectrum disorders: Prevalence, comorbidity, and assoicated factors in a population-derived sample. *Journal of the American Academy of Child & Adolescent Psychiatry*, 47(8), 921–929.
- Smith, A. (2024). CAMHS/emotional wellbeing report: January 2024.
- Spain, D., Milner, V., Mason, D., Iannelli, H., Attoe, C., Ampegama, R., Kenny, L.,
  Saunders, A., Happé, F., & Marshall-Tate, K. (2023). Improving cognitive behaviour
  therapy for autistic individuals: A delphi survey with practitioners. *Journal of Rational - Emotive and Cognitive Behavior Therapy*, 41(1), 45–63.
  https://doi.org/10.1007/s10942-022-00452-4
- Staniszewska, S., Brett, J., Simera, I., Seers, K., Mockford, C., Goodlad, S., Altman, D. G., Moher, D., Barber, R., Denegri, S., Entwistle, A., Littlejohns, P., Morris, C., Suleman, R., Thomas, V., & Tysall, C. (2017). GRIPP2 reporting checklists: Tools to improve

# SHORT TITLE: ACCESS TO CAMHS FOR AUTISTIC YOUNG PEOPLE

reporting of patient and public involvement in research. BMJ, 358, 1-7.

https://doi.org/10.1136/bmj.j3453