

Literature Summary - Autism and Suicidality

What do we currently know about autism and suicidality?

This review of the literature summarises the findings of existing academic research into autism and suicidality.

Prevalence:

- For autistic individuals, estimates of the prevalence of suicide ideation range between 19.7 % and 66% and estimates for the prevalence of suicide attempts range between 1.8% and 36% (Cassidy, 2020).
- A recent review of 372 coroner reports across 2 counties found that 41.4% of individuals who died by suicide were autistic or possibly autistic, thus highlighting the risk of individuals who have not yet been diagnosed (Cassidy et al., 2022).
- In one research study, more than 40% of individuals who have attempted suicide score higher than the clinical cut off for autism diagnosis on the Autism Spectrum Quotient measure (Richards et al., 2019).

Populations at greater risk:

- Parental depressive symptoms are correlated with increased suicidality for autistic adolescents and young adults (Vasa et al., 2020).
- Individuals who have received a late diagnosis of autism are at higher risk of suicidality (Cassidy et al., 2014). Individuals are particularly vulnerable to suicidality in the few years immediately following their diagnosis, highlighting the need for post-diagnosis support (Hirvikoski et al. 2018).
- Transgender and gender non-conforming autistic individuals are at greater risk of suicidality than cisgender autistic individuals (Strang et al., 2021).

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- Autistic men and autistic women are equally likely to die by suicide,
 which is different to the general population, where men are significantly more likely to die by suicide (Newell et al., 2023).
- Unlike in the general population, IQ is not a protective factor against suicidality for autistic individuals. In fact, individuals with the largest gap between IQ and adaptive functioning (namely those who are highly cognitively able but lack adaptive functioning capacity) are at greatest risk of experiencing mental health crises and suicidality (Kraper et al., 2017).
- Substance abuse have also been shown to increase the risk of suicidality in autistic individuals (Segers & Rawana, 2014).
- There is conflicting evidence as to whether anti-depressants in autistic adolescents and young adults are correlated with suicidality (Mayes et al., 2013; Storch et al., 2013).

Risk Factors:

- Cognitive inflexibility associated with autism may lead individuals to believe that suicide is the only way out, or the only solution (Cassidy et al, 2020; South et al., 2020).
- Camouflaging (hiding one's autistic traits to fit in) has been linked to suicidality
 (Cassidy et al., 2018) as it can increase challenges with asking for help in addition to
 increasing the likeliness of an individual experiencing thwarted belongingness
 (Cassidy et al, 2020). Thwarted belongingness, a sense of isolation and alienation
 from others, has been identified as one of two central constructs in the
 Interpersonal Theory of Suicide (ITS; Chu et al., 2017). Although this theory was
 designed with neuro-typical people in mind, it has some aspects which apply to the
 experiences of autistic individuals. Autistic individuals have been suggested to have
 higher experiences of thwarted belonging and the other central construct of the ITS
 (perceived burden) than non-autistic individuals (Pelton et al., 2020)
- The following have been identified as increasing the risk of an autistic individual dying by suicide: previous suicide attempts; living alone and/or recent change to

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living situation; poor engagement with services; recent unemployment; relationship breakdowns and exposure to other people's suicidal behaviour. (Cassidy et al., 2022). In Cassidy et al.'s (2022) study, autistic individuals who died by suicide had an average of 6 risk markers.

- Autistic individuals are more likely to have experienced factors associated with vulnerability to suicidality such as unemployment (Office for National Statistics, 2021), homelessness (Churchard et al., 2018) and domestic abuse (Griffiths et al., 2019).
- Non-suicidal self-injury (NSSI) is associated with increase in suicidality regardless of an individual's perception of their self-injury, perhaps because NSSI increases individual's pain threshold and decreases danger perception (Moseley et al., 2020).
- Difficulties with attention switching (becoming 'fixated' on a particular thought or thought pattern) has been shown to be associated with increased suicidality (Paquette-Smith et al., 2014).
- Suicidal and depressive thoughts may present differently in autistic individuals due
 to alexithymia which refers to difficulties identifying and describing emotions
 (Berthoz et al., 2013). It is thought that approximately half of autistic individuals
 experience alexthymia (Berthoz & Hill, 2005). Alexithymia has been suggested as a
 greater risk factor for suicidality than depression and a particular priority for autismfocused research (Hintikka et al., 2004; De-la-Iglesia & Olivar, 2015). Costa et al
 (2020) have found that the interaction between autism and alexithymia predict
 suicidality over above antidepressant dosage; other autistic traits and depressive
 symptoms.

Differences between crisis presentation in autistic and non-autistic individuals:

- In Cassidy et al's (2022) study, only 32% of autistic individuals communicated their suicidal thoughts verbally to another person before making an attempt on their life.
- A study involving 462 parents of autistic youth found that the most commonly reported behavioural characteristics of older youth and young adults (11-25 year olds) experiencing suicidality were physical and verbal aggression (Vasa et al., 2020).

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 Autistic individuals are more likely to select lethal methods for suicide attempts than the general population (Kato et al., 2013; Takara & Kondo, 2014).

Access to support:

- In Crane et al.'s (2019) study of 130 autistic young people, approximately 1/3 of participants confident that they would know who to contact in a mental health crisis. Furthermore, roughly the same proportion of participants were confident that they would receive appropriate support if they reached out. Similarly, 17.8% of participants described themselves as not at all confident that they would be able to recognise that they were experiencing mental health difficulties (for the purpose of this illustration: confidence was interpreted as moderately confident or higher).
- Autistic individuals often talk about falling between the gaps, as services for neurotypical people cannot meet need, but services for autistic people are often targeted towards those with co-existing learning difficulties (Crane et al., 2019).
- There is a skills gap in many healthcare services. Research suggests that whilst GPs understand autism on a theoretical basis, they do not always understand how to support autistic individuals in practice (Unigwe et al., 2017). This is mirrored by the titular quotation of Camm-Crosbie et al's (2019) study: 'People like me don't get support'. Furthermore, participants speak about the lack of support, especially geographical disparities.
- Autistic individuals are sometimes not identified as being in crisis, because they do
 not interpret the screening tools used by clinicians as intended (Cassidy et al., 2021).
 Lai et al. (2017) found that some common screening questions such as 'Are you
 having thoughts of suicide right now?' may be misinterpreted by an autistic
 individual who will be more likely to answer literally (namely consider only that exact
 second).
- The double-empathy problem (namely that autistic individuals struggle to empathise with non-autistic individuals, but that non-autistic individuals also struggle to empathise with autistic individuals) has been used to suggest that non-autistic individuals struggle to understand or interpret the behaviour of autistic individuals (Sheppard et al, 2016; Milton et al., 2022).

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- Over 60% of autistic individuals report difficulties with engaging in telephone conversations (Cassidy, 2017). Furthermore, autistic individuals may require more processing time and may struggle with open-ended questions, as they may feel overwhelmed.
- Schwartzman et al (2021) demonstrate that visual aids can be helpful when safety planning with autistic individuals.

Existing Interventions and Support:

- A revised version of Mental Health Crisis Assessment Scale has been created by Kalb et al (2022) for use with autistic populations. The MHCAS-R has good internal consistency (α = .85) which can be used to show all items are relevant to mental health crisis for autistic individuals. Furthermore, the scale was well-reviewed by parents who completed the scale, and the professionals who interpreted it. There was 88% agreement between the scale and clinician judgement, which is strong concurrent validity and demonstrates the utility of the scale.
- The Vulnerability Experiences Quotient (VEQ) was designed by Griffiths et al. (2019) and contains 60 items assessing an individual's vulnerability across 10 facets. The facets are:
 - 1. Education
 - 2. Employment
 - 3. Finances
 - 4. Interactions with social services
 - 5. Interactions with the criminal justice system
 - 6. Childhood victimisation
 - 7. Adulthood victimisation
 - 8. Domestic abuse
 - 9. Mental health

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10. Social support

The scale was validated for use with autistic individuals and has very good internal consistency ($\alpha = 0.89$)

• Cassidy et al (2020; 2021) have revised a suicidality assessment tool used with the general population. The feedback they received from autistic individuals on the non-revised tool includes response options were unclear; questions were too vague (e.g. one participant was unsure as to what constituted a suicidal thought in terms of intensity and duration). There were issues identified with questions that required participants to 'predict the future' e.g. 'How likely are you to die by suicide some day?'. This is linked to wider difficulties with future abstract thinking in autistic populations (Cassidy et al., 2018). The revised questionnaire scored highly for content validity (how clear each item is) and had acceptable internal consistency (>0.79). The revised questionnaire also has excellent temporal stability, meaning scores are consistent across time (>0.9) and measurement sensitivity, with 88% agreement with expert opinion.

Wider Family Unit:

- Having an autistic sibling is correlated with higher prevalence of childhood mental health diagnosis (Griffith et al., 2013; Lovell & Wetherell, 2016). Furthermore, Shtayermman & Fletcher (2022) surveyed 144 individuals with an autistic sibling and found that the siblings of autistic individuals were at greater risk of suicidality than the general population, and this risk was greater for siblings with greater number of anxious traits.
- Furthermore, parents of autistic individuals have greater prevalence of mental health difficulties (Zabotksy et al., 2012), suggesting that services should also provide parental support.

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References

- Berthoz, S., & Hill, E. L. (2005). The validity of using self-reports to assess emotion regulation abilities in adults with autism spectrum disorder. *European Psychiatry*, *20*(3), 291–298. https://doi.org/10.1016/j.eurpsy.2004.06.013
- Berthoz, S., Lalanne, C., Crane, L., & Hill, E. L. (2013). Investigating emotional impairments in adults with autism spectrum disorders and the broader autism phenotype. *Psychiatry Research*, *208*(3), 257–264. https://doi.org/10.1016/j.psychres.2013.05.014
- Camm-Crosbie, L., Bradley, L., Shaw, R., Baron-Cohen, S., & Cassidy, S. (2018). "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
- Cassidy, S. (2017, August 23). *Suicide Autism research | Autistica*. Autistica. https://www.autistica.org.uk/our-research/research-projects/understanding-suicide-in-autism
- Cassidy, S. (2020). Suicidality and self-harm in autism spectrum conditions. In S. White, B. Maddox, & C. Mazefsky (Eds.), *Oxford Handbook of Autism and Co-Occurring Psychiatric Conditions* (pp. 349–368.). Oxford University Press.
- Cassidy, S. A., Bradley, L., Cogger-Ward, H., & Rodgers, J. (2021). Development and validation of the suicidal behaviours questionnaire autism spectrum conditions in a community sample of autistic, possibly autistic and non-autistic adults. *Molecular Autism*, *12*(1). https://doi.org/10.1186/s13229-021-00449-3
- Cassidy, S. A., Bradley, L., Cogger-Ward, H., Shaw, R., Bowen, E., Glod, M., Baron-Cohen, S., & Rodgers, J. (2020). Measurement Properties of the Suicidal Behaviour Questionnaire-Revised in Autistic Adults. *Journal of Autism and Developmental Disorders*, *50*(10), 3477–3488. https://doi.org/10.1007/s10803-020-04431-5
- Cassidy, S. A., Gould, K., Townsend, E., Pelton, M., Robertson, A. E., & Rodgers, J. (2020). Is camouflaging autistic traits associated with suicidal thoughts and behaviours? Expanding the interpersonal psychological theory of suicide in an undergraduate

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- student sample. *Journal of Autism and Developmental Disorders*, *50*(10), 3638–3648. https://doi.org/10.1007/s10803-019-04323-3
- Cassidy, S., Au-Yeung, S., Robertson, A., Cogger-Ward, H., Richards, G., Allison, C., Bradley, L., Kenny, R., O'Connor, R., Mosse, D., Rodgers, J., & Baron-Cohen, S. (2022). Autism and autistic traits in those who died by suicide in England. *The British Journal of Psychiatry*, *221*(5), 1–9. https://doi.org/10.1192/bjp.2022.21
- Cassidy, S., Bradley, L., Shaw, R., & Baron-Cohen, S. (2018). Risk Markers for Suicidality in Autistic Adults. *Molecular Autism*, *9*(1), 1–14. https://doi.org/10.1186/s13229-018-0226-4
- Cassidy, S., Bradley, P., Robinson, J., Allison, C., McHugh, M., & Baron-Cohen, S. (2014). Suicidal ideation and suicide plans or attempts in adults with Asperger's syndrome attending a specialist diagnostic clinic: a clinical cohort study. *The Lancet Psychiatry*, 1(2), 142–147. https://doi.org/10.1016/s2215-0366(14)70248-2
- Chu, C., Buchman-Schmitt, J. M., Stanley, I. H., Hom, M. A., Tucker, R. P., Hagan, C. R., Rogers, M. L., Podlogar, M. C., Chiurliza, B., Ringer, F. B., Michaels, M. S., Patros, C. H. G., & Joiner, T. E. (2017). The interpersonal theory of suicide: A systematic review and meta-analysis of a decade of cross-national research. *Psychological Bulletin*, *143*(12), 1313–1345. https://doi.org/10.1037/bul0000123
- Churchard, A., Ryder, M., Greenhill, A., & Mandy, W. (2018). The prevalence of autistic traits in a homeless population. *Autism*, *23*(3), 665–676. https://doi.org/10.1177/1362361318768484
- Costa, A. P., Loor, C., & Steffgen, G. (2020). Suicidality in Adults with Autism Spectrum Disorder: The Role of Depressive Symptomatology, Alexithymia, and Antidepressants. *Journal of Autism and Developmental Disorders, 50.* https://doi.org/10.1007/s10803-020-04433-3
- Crane, L., Adams, F., Harper, G., Welch, J., & Pellicano, E. (2019). "Something needs to change": Mental health experiences of young autistic adults in England. *Autism*, *23*(2), 477–493. https://doi.org/10.1177/1362361318757048

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- De-la-Iglesia, M., & Olivar, J.-S. (2015). Risk Factors for Depression in Children and Adolescents with High Functioning Autism Spectrum Disorders. *The Scientific World Journal*, *2015*, 1–17. https://doi.org/10.1155/2015/127853
- Griffith, G. M., Hastings, R. P., & Petalas, M. A. (2013). Brief Report: Fathers' and Mothers' Ratings of Behavioral and Emotional Problems in Siblings of Children with Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders, 44*(5), 1230–1235. https://doi.org/10.1007/s10803-013-1969-6
- Griffiths, S., Allison, C., Kenny, R., Holt, R., Smith, P., & Baron-Cohen, S. (2019). The Vulnerability Experiences Quotient (VEQ): A Study of Vulnerability, Mental Health and Life Satisfaction in Autistic Adults. *Autism Research*, *12*(10), 1516–1528. https://doi.org/10.1002/aur.2162
- Hintikka, J., Honkalampi, K., Koivumaa-Honkanen, H., Antikainen, R., Tanskanen, A., Haatainen, K., & Viinamäki, H. (2004). Alexithymia and suicidal ideation: A 12-month follow-up study in a general population. *Comprehensive Psychiatry*, *45*(5), 340–345. https://doi.org/10.1016/j.comppsych.2004.06.008
- Hirvikoski, T., Mittendorfer-Rutz, E., Boman, M., Larsson, H., Lichtenstein, P., & Bölte, S. (2016). Premature mortality in autism spectrum disorder. *British Journal of Psychiatry*, *208*(3), 232–238. https://doi.org/10.1192/bjp.bp.114.160192
- Kalb, L. G., DiBella, F., Jang, Y. S., Fueyo, M., Mahajan, R., & Vasa, R. A. (2022). Mental Health Crisis Screening in Youth with Autism Spectrum Disorder. *Journal of Clinical Child & Adolescent Psychology*, 1–9. https://doi.org/10.1080/15374416.2022.2119984
- Kato, K., Mikami, K., Akama, F., Yamada, K., Maehara, M., Kimoto, K., Kimoto, K., Sato, R., Takahashi, Y., Fukushima, R., Ichimura, A., & Matsumoto, H. (2013). Clinical features of suicide attempts in adults with autism spectrum disorders. *General Hospital Psychiatry*, *35*(1), 50–53. https://doi.org/10.1016/j.genhosppsych.2012.09.006
- Kraper, C. K., Kenworthy, L., Popal, H., Martin, A., & Wallace, G. L. (2017). The Gap Between Adaptive Behavior and Intelligence in Autism Persists into Young Adulthood and is Linked to Psychiatric Co-morbidities. *Journal of Autism and Developmental Disorders*, 47(10), 3007–3017. https://doi.org/10.1007/s10803-017-3213-2

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- Lai, M.-C., Lombardo, M. V., Ruigrok, A. N., Chakrabarti, B., Auyeung, B., Szatmari, P., Happé, F., & Baron-Cohen, S. (2017). Quantifying and exploring camouflaging in men and women with autism. *Autism*, *21*(6), 690–702. https://doi.org/10.1177/1362361316671012
- Lovell, B., & Wetherell, M. A. (2016). The psychophysiological impact of childhood autism spectrum disorder on siblings. *Research in Developmental Disabilities*, *49-50*, 226–234. https://doi.org/10.1016/j.ridd.2015.11.023
- Mayes, S. D., Gorman, A. A., Hillwig-Garcia, J., & Syed, E. (2013). Suicide ideation and attempts in children with autism. *Research in Autism Spectrum Disorders*, 7(1), 109–119. https://doi.org/10.1016/j.rasd.2012.07.009
- Milton, D., Gurbuz, E., & Lopez, B. (2022). The "double empathy problem": Ten years on. *Autism, 26*(8), 1901–1903. https://doi.org/10.1177/13623613221129123
- Moseley, R. L., Gregory, N. J., Smith, P., Allison, C., & Baron-Cohen, S. (2020). Links between self-injury and suicidality in autism. *Molecular Autism*, *11*(1). https://doi.org/10.1186/s13229-020-0319-8
- Newell, V., Phillips, L., Jones, C., Townsend, E., Richards, C., & Cassidy, S. (2023). A systematic review and meta-analysis of suicidality in autistic and possibly autistic people without co-occurring intellectual disability. *Molecular Autism*, *14*(1). https://doi.org/10.1186/s13229-023-00544-7
- Office for National Statistics. (2021, February 18). *Outcomes for disabled people in the UK-Office for National Statistics*. <u>Www.ons.gov.uk</u>. https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/disability/articles/outcomesfordisabledpeopleintheuk/2020#employment
- Paquette-Smith, M., Weiss, J., & Lunsky, Y. (2014). History of Suicide Attempts in Adults With Asperger Syndrome. *Crisis*, *35*(4), 273–277. https://doi.org/10.1027/0227-5910/a000263
- Pelton, M. K., Crawford, H., Robertson, A. E., Rodgers, J., Baron-Cohen, S., & Cassidy, S. (2020). Understanding Suicide Risk in Autistic Adults: Comparing the Interpersonal

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- Theory of Suicide in Autistic and Non-autistic Samples. *Journal of Autism and Developmental Disorders*, *50*. https://doi.org/10.1007/s10803-020-04393-8
- Richards, G., Kenny, R., Griffiths, S., Allison, C., Mosse, D., Holt, R., O'Connor, R. C., Cassidy, S., & Baron-Cohen, S. (2019). Autistic traits in adults who have attempted suicide. *Molecular Autism*, *10*(1). https://doi.org/10.1186/s13229-019-0274-4
- Schwartzman, J. M., Smith, J. R., & Bettis, A. H. (2021). Safety Planning for Suicidality in Autism: Obstacles, Potential Solutions, and Future Directions. *Pediatrics*, *148*(6). https://doi.org/10.1542/peds.2021-052958
- Segers, M., & Rawana, J. (2014). What Do We Know About Suicidality in Autism Spectrum Disorders? A Systematic Review. *Autism Research*, 7(4), 507–521. https://doi.org/10.1002/aur.1375
- Sheppard, E., Pillai, D., Wong, G. T.-L., Ropar, D., & Mitchell, P. (2016). How easy is it to read the minds of people with autism spectrum disorder? *Journal of Autism and Developmental Disorders*, *46*(4), 1247–1254. https://doi.org/10.1007/s10803-015-2662-8
- Shtayermman, O., & Fletcher, J. (2022). Predictors of Suicide Attempts of Individuals with Autism and Their Siblings. *Nursing Research and Practice, 2022*, 1–8. https://doi.org/10.1155/2022/9157365
- South, M., Beck, J. S., Lundwall, R., Christensen, M., Cutrer, E. A., Gabrielsen, T. P., Cox, J. C., & Lundwall, R. A. (2019). Unrelenting Depression and Suicidality in Women with Autistic Traits. *Journal of Autism and Developmental Disorders*, *50*(10), 3606–3619. https://doi.org/10.1007/s10803-019-04324-2
- Storch, E. A., Arnold, E. B., Lewin, A. B., Nadeau, J. M., Jones, A. M., De Nadai, A. S., Jane Mutch, P., Selles, R. R., Ung, D., & Murphy, T. K. (2013). The Effect of Cognitive-Behavioral Therapy Versus Treatment as Usual for Anxiety in Children With Autism Spectrum Disorders: A Randomized, Controlled Trial. *Journal of the American Academy of Child & Adolescent Psychiatry*, *52*(2), 132-142.e2. https://doi.org/10.1016/j.jaac.2012.11.007

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- Strang, J. F., Anthony, L. G., Song, A., Lai, M.-C., Knauss, M., Sadikova, E., Graham, E., Zaks, Z., Wimms, H., Willing, L., Call, D., Mancilla, M., Shakin, S., Vilain, E., Kim, D.-Y., Maisashvili, T., Khawaja, A., & Kenworthy, L. (2021). In Addition to Stigma: Cognitive and Autism-Related Predictors of Mental Health in Transgender Adolescents. *Journal of Clinical Child & Adolescent Psychology*, *52*(2), 1–18. https://doi.org/10.1080/15374416.2021.1916940
- Takara, K., & Kondo, T. (2014). Comorbid atypical autistic traits as a potential risk factor for suicide attempts among adult depressed patients: a case–control study. *Annals of General Psychiatry*, *13*(1). https://doi.org/10.1186/s12991-014-0033-z
- Unigwe, S., Buckley, C., Crane, L., Kenny, L., Remington, A., & Pellicano, E. (2017). GPs' Confidence in Caring for Their Patients on the Autism spectrum: an Online self-report Study. *British Journal of General Practice*, *67*(659), e445–e452. https://doi.org/10.3399/bjgp17x690449
- Vasa, R. A., Hagopian, L., & Kalb, L. G. (2019). Investigating Mental Health Crisis in Youth with Autism Spectrum Disorder. *Autism Research*, *13*(1). https://doi.org/10.1002/aur.2224
- Zablotsky, B., Bradshaw, C. P., & Stuart, E. A. (2012). The Association Between Mental Health, Stress, and Coping Supports in Mothers of Children with Autism Spectrum Disorders. *Journal of Autism and Developmental Disorders*, *43*(6), 1380–1393. https://doi.org/10.1007/s10803-012-1693-7

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