

**Therapeutic Interventions for Children and Families: A Critical Comparison of Cognitive
Behavioural Therapy and Child-Centred Play Therapy**

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1. Introduction: Framing Therapeutic Interventions for Children and Families

Emotional, behavioural, and trauma-related issues in children and families are still subjecting health, education, and social-care systems to notable strain, which is why the choice of effective therapeutic interventions has become the core professional task. The big picture of evidence demonstrates the growing levels of childhood anxiety and depression, and the inability of the schools and community services to be sufficient confirms the significance of theoretically sound and practically adaptable interventions (Caldwell et al., 2019). In this essay, a critical comparison of two commonly practiced theoretically opposite approaches will be considered, namely Cognitive Behavioural Therapy (CBT) and Child-Centred Play Therapy (CCPT). The analysis directly relates to the Learning Outcomes 1 and 2 by measuring how both the difficulties in children are conceptualised by each of the interventions and how the theory influences the practice, and the skills needed to apply each approach in a safe and effective way, respectively. It is necessary to take a critical approach since both interventions are commonly promoted as universally effective, whereas it is obvious that developmental stage, neurodiversity, communication needs, and cultural context have a critical influence. This essay presents an argument that CBT and CCPT are not universal but rather their effectiveness in therapy lies in the appropriateness of their mechanisms to the developmental profile of the child, relational needs and environmental profile. The sections below discuss the context of the problem, describe each of the interventions, contrast their efficacy, and discuss their appropriateness within different communities.

2. Problem Context and Rationale for Intervention

Children have been known to exhibit anxiety, trauma, behavioural dysregulation, and family-related stressors that need developmentally sensitive, evidence-based interventions. Anxiety disorders are themselves among one of the most frequent childhood mental-health challenges, though they are usually complex and comorbid and require structured and theoretically coherent interventions, and not generic support (Galán-Luque, 2023). The necessity of a personal approach is even enhanced by the fact that neurodiverse children are often the victims of interpersonal trauma and need to be treated using approaches that consider sensory, communication, and relational differences (Kalisch et al., 2023). These intricacies underscore the fact that there are very

few therapeutic models that can be applicable to all children and that practitioners have to critically assess the assumptions and mechanisms of every intervention.

Cultural beliefs regarding mental health, the role of the family, and the norms of communication have to be also taken into consideration in terms of the therapeutic work in the UK as a multicultural country. The systems of multi-agency interventions, e.g., Early Help and safeguarding procedures, further influence the way interventions are chosen and implemented, which means that practitioners must combine the psychological theory with systemic consciousness. One more aspect that complicates the situation is the presence of neurodevelopmental issues in children with ASD, ADHD, or developmental language disorders who are likely to have higher mental-health problems and need flexible and accessible interventions (Liu et al., 2024). It is against this backdrop that CBT and CCPT are two opposing and yet popular methods one being organized and cognitively focused and the other being relational and expressive. Their comparison hence becomes very critical in identifying the best mechanisms that can solve certain presenting problems and the practice skills that are needed to provide them in different communities.

3. Cognitive Behavioural Therapy (CBT): Theory, Practice Skills, and Evidence

CBT is a goal-oriented intervention based on the structure, which assists children to recognize unhelpful thoughts, control emotions, and rehearse adaptive behaviours. This is demonstrated by its high evidence base and suitability to those systems that value measurable, time-limited outcomes; this can be evidenced by its prominence in child mental-health services. Nevertheless, the major processes of CBT include cognitive restructuring, exposure, and behavioural activation, which presuppose the ability to think about internal processes and apply verbal logic to children. Luo & McAloon (2020) emphasize that these processes are based on metacognitive skills, which younger children or those with communication challenges may lack, and CBT is not well-developed. This poses an obstacle to the child that expresses distress by behaviour and somatic symptoms other than language. Despite the claims that CBT is a universal first-line intervention, its change relies on the ability to recognize the problem, and children with autism or developmental language disorder might not respond to it without a drastic change. These restrictions signal that CBT cannot be used blankly but must be chosen under the circumstances that the cognitive requirements of the therapy correspond to the developmental pattern of the child.

3.2 Theoretical Foundations and Family-Based Models

CBT is based on cognitive and behavioural theories that rationalise distress as a result of dysfunctional cognitions and conditioned behaviour. Most recently in the field of child development, these theories are extended to the family-based models where parents are co-regulators. Olsen et al. (2022) show that parental participation in the CBT of obsessive-compulsive disorder in families is vital since parents assist in supporting exposure tasks and minimising accommodation behaviours. The importance of structured parental involvement is also highlighted by Pagsberg et al. (2022) to keep the treatment fidelity high and help the gains to be generalised outside of the sessions. In spite of these advantages, the theoretical bases of CBT presuppose that children are capable of reaching and changing internal cognitions based on rational analysis. This supposition puts children with problems that may be relational trauma, differences in sensory processing, or poor verbal communication under exclusion. An illustration is that a child who has suffered chronic neglect may not react to cognitive reframing without first developing relational safety. These limitations emphasize the idea that the effectiveness of CBT is based on development readiness and family ability as opposed to the intrinsic excellence of the model.

3.3 Practice Skills and Delivery in Real-World Contexts

Smooth CBT administration presupposes a balanced approach that practitioners take to the structuring and flexibility of the method, especially when delivering it at home or in the community. The article by Salem et al. (2020) provides an example of home-based CBT therapy with families of young children with cancer; the researchers need to be flexible in their session content they provide because of unpredictable nature of setting but still concentrate on the therapy. This requires high and sophisticated skills of engagement, pacing, and family dynamics. Delivery in the real-life also poses a problem of feasibility and equity. Socioeconomically disadvantaged families might find it hard to do homework assignments or attend regular meetings, which decreases the chances of a long-term benefit. Fidelity to manualised CBT procedures may be difficult where practitioners are called upon to address crisis, cultural pressures or conflicting demands of competing services. These contextual obstacles indicate that the effectiveness of CBT is not predetermined only by its theoretical power but also by the skill of the practitioner to modify the model without losing the main principles.

3.4 Evidence of Effectiveness and Limitations

CBT has a lot of empirical evidence especially in anxiety related conditions. According to Tse et al (2023), school-based CBT can also be effective in reducing symptoms of social anxiety which is a sign that it is a useful intervention in clinically not-necessary environments. Nonetheless, the results are inconsistent, and it may indicate lower effectiveness in children with complicated social communication requirements. In the case of trauma-related challenges, Xian Yu et al. (2022) demonstrate that CBT lowers the PTSD symptoms but their results demonstrate that there is a weakness in generalisability, as the sample is homogeneous and the authors are using self-report scales. Such methodology concerns the question of whether the evidence base of CBT is sufficient to cover culturally or neurodiverse populations. CBT could also not work with children with lack of relational security or whose distress is based on pre-verbal trauma because cognitive interventions cannot meet the needs of unmet attachment. These constraints demonstrate that CBT is not an all-purpose intervention but its use depends on specifics, which supports the necessity of alternatives to this intervention like Child-Centered Play Therapy that should be applied to children who are not capable of using cognitively-oriented models (Markus et al., 2022).

4. Child-Centred Play Therapy (CCPT): Theory, Practice Skills, and Evidence

4.1 Definition, Importance, and Core Principles

CCPT is a non-direct, child-led intervention which employs play as the main form of communication and expression of emotion of the child. Its basic principles such as relational safety, unconditional positive regard, and respect of the pace of the child generates a therapeutic environment in which children are able to externalise those experiences that they are unable to verbalise. As Cochran et al. (2022) point out, the concept of CCPT is based on the assumption that children possess a potential to grow in the presence of a receptive therapeutic relationship and is specifically applicable in the case of children with a history of relational trauma, emotional dysregulation, or poor verbal communication. According to Moss & Hamlet (2020), CCPT is a developmentally sensitive, person-centred model, which does not focus on adult-oriented goals but instead on autonomy and emotional meaning. This is essential in real life contexts where large numbers of children come with pre-verbal trauma or with selective mutism or communication impairments which inhibit access to formal, language-based treatments. CCPT thus provides a

clinically coherent alternative to cognitively oriented models like CBT and is particularly required in instances where emotional expression has to be in front of cognitively insight.

4.2 Theoretical Foundations and Mechanisms of Change

CCPT is based on the humanistic, attachment-based, and psychodynamic theories, which all consider play a natural instrument of integrating emotions. According to Lin & Bratton (2015), meta-analytic evidence demonstrates that CCPT promotes change by means of symbolic play, emotional expression, and co-regulation with a therapist. Such processes enable children to make developmentally appropriate sense of traumatic or confusing experiences, which is often achieved by metaphor or reenactment. Yet, critical analysis is needed on the assumption that play is a global language. Culture determines the way children play and the way adults breed symbolic behaviour. Collectivist children, in particular, might be less used to child-led play and thus they will not be able to interact immediately without some adjustments. The issue of communication differences also presents a challenge to universality; kids who have different sensory processing or play patterns may need to be involved in structured scaffolding to be included. These points indicate that the mechanisms offered by CCPT are effective but do not necessarily spread across cultures and developmental levels without specific changes to culture and development.

4.3 Evidence of Effectiveness Across Populations

CCPT proves to be effective in children with complex needs as far as their problems are connected with communication, relational, or developmental needs. Play-based interventions have been demonstrated by Francis et al. (2022) to produce meaningful emotional and behavioural improvements in children with autism spectrum disorder and developmental language disorder, which depicts the importance of CCPT in situations where verbal therapies are inappropriate. This refutes the beliefs that structured cognitive methods are automatically better, especially in neurodiverse groups. Joschko et al. (2024) build on this by analyzing active visual art therapy, a close expressive form, and emphasize the role of flexibility and creative interventions in helping to regulate emotions in case of lessening cognitive load. Their results support the effectiveness of expressive therapies in group of children who have difficulties in abstract thinking or word expression. Seon Ah Yang et al. (2023) substantiate the efficacy of family art therapy in the grief processes and reveal that expressive modalities enable attachment strength and common sense-making in family. Together, these studies indicate that CCPT and expressive therapies of the same

nature prove to be most effective when children need to feel safe in their relationships, need grounding of their senses or non-verbal expression of their emotions. Nevertheless, the results are different based on the competence of therapists, the framework of a session, and cultural prerequisites, which contributes to the necessity to apply them context-sensitively.

4.4 Practice Skills and Limitations

Good CCPT delivery must involve high-order relations skills such as attunement, emotional containment and ability to tolerate ambiguity. To prevent the imposition of adult meaning onto the symbolic play, therapists have to watch the symbolic play, maintain consistent boundaries, and control their personal reactions to the distress of children. These competencies require a lot of training and guidance. Non-directiveness of CCPT has its weaknesses as well. It is not as standardised as manualised therapies, which may result in non-uniformity in the execution of the therapy by different practitioners due to its flexibility. The improvement can be gradual and in services that focus on short-term and measurable results, this can be difficult. Evidence-based systems might not have the desired value of CCPT as its measures of progress are qualitative and relational as opposed to things that can be easily measured. When the sessions seem chaotic to the families and the referrers, there can also be challenges with grasping the therapeutic reasoning. These limitations do not diminish the value of CCPT but demonstrate the necessity to adapt the intervention to the developmental requirements of a child, his or her cultural setting, and the current challenges. CCPT is a developmentally-based intervention that is relationally rich and fills the gaps existing in cognitively-focused models when executed with skill and sensitivity.

5. Comparative Critical Analysis: CBT vs CCPT

5.1 Theoretical and Mechanistic Comparison

Trauma-oriented CBT and CCPT are different in the concepts of understanding children distress and the mechanisms where change takes place. They discovered that CBT yields greater short-term symptom reduction on trauma symptoms in abused children when the difficulties are associated with distorted cognitions, because structured exposure and cognitive restructuring are directly aimed at avoidance and fear reaction (Slade & Warne, 2016). This benefit can be seen in the context of older children who are able to recognize intrusive thoughts and step-based activities, e.g., a child coming back to school after the experience of domestic violence and learning how to

disprove catastrophic thinking. Nevertheless, the same study indicates that CCPT is more effective with children in which the trauma was pre-verbal, relational, or expressed behaviourally because symbolic reenactment allows the emotional material to emerge without cognitive understanding. This is in line with the findings that neurodiverse children or children with broken attachment frequently cannot participate with insight-driven models and cannot work cognitively until they are assured of relational safety (Francis et al., 2022). The focus on attunement in CCPT is also similar to the results of expressive therapies, where the emotional regulation is formed through co-regulation instead of cognitive re-framing (Joschko et al., 2024). Despite these variations, the two interventions are focused on minimizing avoidance and promoting emotional integration but CBT is based on the structured acquisition of skills whereas CCPT is based on the relational and symbolic processes.

5.2 Positioning CBT and CCPT Among Other Interventions

When put in the broader context of child therapies, CBT and CCPT will stay in the center as they provide opposite mechanisms that address various developmental and relational needs. Shoesmith et al. (2025) demonstrate that dog-based interventions have the power to diminish anxiety and enhance engagement, but their success is highly dependent on the context and such factors as sensory tolerance, allergies, and attitudes to animals. This is a confirmation that there is no one universal intervention. CBT fits very well in school and clinical settings that focus on structured and measurable outcomes, and which CCPT helps those children who need relational safety and the ability to express themselves non-verbally. They are not absolute but contextual and decisions on them should be based on the readiness of development, the need to communicate, their capabilities to support the family and the expectations of the culture they belong to.

Table 1: CBT vs CCPT

Dimension	CBT	CCPT
Mechanism of change	Cognitive restructuring and exposure	Symbolic play and emotional expression
Best suited for	Older children with verbal insight	Younger or neurodiverse children
Therapist role	Instructor guiding skills	Attuned relational partner
Strengths	Structured, measurable outcomes	Developmentally attuned, relational safety

Limitations	High cognitive and verbal demands	Less standardised, slower observable change
Evidence base	Strong for anxiety and PTSD	Strong for ASD, trauma, and grief

6. Stand-Alone vs Combined Use of CBT and CCPT

The formation of judgements as to whether CBT or CCPT is presented as stand-alone interventions is influenced by the construction of so-called best-evidence in child mental-health systems. Smith (2024) contends that hierarchies of evidence favour structured, manualised models and this can result in CBT being the default intervention despite the developmental or relational requirements of a child being incompatible with cognitive interventions. This poses the danger of excessive dependence on CBT in situations in which emotional protection or symbolic expression need to be the preceding stage of cognitive labor. Comparatively, CCPT is underestimated since its results are relational and qualitative, still, it is necessary with children who are not able to cope with insight-based activities. Xu et al. (2024) demonstrate in music-therapy research that a combination of modalities can improve emotional regulation but at the cost of fidelity, as well as create an issue in evaluation. A combined or sequenced model is recommended when a child initially needs to undergo relational stabilisation with CCPT and then proceed to receive structured CBT, but stand-alone delivery should be used when the child has a developmental profile that is clearly in line with one of the models.

7. Diversity, Multiculturalism, Neurodiversity, and Context

The use of verbal thinking and organized cognitive processes in CBT poses a limitation to children with language differences or developmental language disorder and autism because such children are usually unable to express their internal processes or do abstract mental work. It has been demonstrated that neurodiverse children who suffered interpersonal trauma need the intervention that considers sensory and communication differences, which restricts the use of cognitively-focused models (Kalisch et al., 2023). CCPT is more inclusive as it enables children to interact via symbolic play as opposed to language, which is considered by the same research as an indicator that approaches based on play assist in emotional and behavioural outcomes of children with ASD and developmental language disorder (Francis et al., 2022). Nevertheless, flexibility of CCPT may

be a weakness in systems which tend to emphasise measurable results because the markers of progress are relational and qualitative. The cultural context also has an influence: collectivist families might require directive instructions and might see non-directive forms of play as a lack of structure whereas others might appreciate relational expression and autonomy. The appropriateness of alternative modalities is restricted by the contextual factors that include allergies, sensory sensitivities, or cultural attitudes toward animals, which further confirms the need to take a careful approach to intervention (Shoesmith et al., 2025). Multi-agency models such as Early Help and safeguarding need practitioners to combine psychological theory with cultural competence and systemic awareness. Such considerations directly respond to the learning outcomes as they illustrate the critical evaluation of theory and practice and the ability to assess the skills needed to adjust interventions to different children and families.

8. Conclusion

CBT and CCPT provide different but complementary avenues of working with children and families and one approach is not necessarily more superior than the other. They are effective because their mechanisms match the developmental stage of a child, the needs associated with relationships, cultural background, and the communication profile. As indicated in the comparison, CBT offers structured and measurable strategies that are beneficial in children who are able to pursue cognitive tasks, whereas CCPT offers relational safety and symbolic expression to children who are unable to do so based on methods that are insight-driven. Throughout the review, it becomes evident that practice skills, including attunement, flexibility, and cultural competence are just as significant as theoretical models in the determination of outcomes. The gaps in research identified by the analysis are also the absence of neurodiverse and culturally diverse populations, and the need to study sequenced or integrated methods. In general, the synthesis proves the significance of flexible, evidence based, child-centred decision-making, which directly meets the learning outcomes by critically evaluating the theory, practice and skill of the practitioner in therapeutic contexts.

Reference list

- Caldwell, D.M., Davies, S.R., Hetrick, S.E., Palmer, J.C., Caro, P., López-López, J.A., Gunnell, D., Kidger, J., Thomas, J., French, C., Stockings, E., Campbell, R. & Welton, N.J. (2019). School-based interventions to prevent anxiety and depression in children and young people: a systematic review and network meta-analysis. *The Lancet Psychiatry*, 6(12), pp.1011–1020. Doi: [https://doi.org/10.1016/s2215-0366\(19\)30403-1](https://doi.org/10.1016/s2215-0366(19)30403-1)
- Cochran, N.H., Nordling, W.J. & Cochran, J.L. (2022). *Child-Centered Play Therapy*. New York: Routledge. Doi: <https://doi.org/10.4324/9781003260431>
- Francis, G., Deniz, E., Torgerson, C. & Toseeb, U. (2022). Play-based interventions for mental health: A systematic review and meta-analysis focused on children and adolescents with autism spectrum disorder and developmental language disorder. *Autism & Developmental Language Impairments*, 7(1), p.239694152110731. Doi : <https://doi.org/10.1177/23969415211073118>
- Galán-Luque, T. (2023). Effectiveness of psychological interventions for child and adolescent specific anxiety disorders: A systematic review of systematic reviews and meta-analyses. *Revista de Psicología Clínica Con Niños y Adolescentes*, 10(1). Doi: <https://doi.org/10.21134/rpcna.2023.10.1.3>
- Joschko, R., Klatte, C., Grabowska, W.A., Roll, S., Berghöfer, A. & Willich, S.N. (2024). Active visual art therapy and health outcomes. *JAMA Network Open*, 7(9), pp.e2428709–e2428709. Doi: <https://doi.org/10.1001/jamanetworkopen.2024.28709>
- Kalisch, L.A., Lawrence, K., Baud, J., Spencer-Smith, M. & Ure, A. (2023). Therapeutic Supports for Neurodiverse Children Who Have Experienced Interpersonal Trauma: a Scoping Review. *Review Journal of Autism and Developmental Disorders*, 11. Doi: <https://doi.org/10.1007/s40489-023-00363-9>
- Lin, Y.-W. & Bratton, S.C. (2015). A Meta-Analytic Review of Child-Centered Play Therapy Approaches. *Journal of Counseling & Development*, 93(1), pp.45–58. Doi: <https://doi.org/10.1002/j.1556-6676.2015.00180.x>

- Liu, C., Liang, X. & Cindy (2024). Physical Activity and Mental Health in Children and Adolescents With Neurodevelopmental Disorders. *JAMA Pediatrics*, 178(3). Doi : <https://doi.org/10.1001/jamapediatrics.2023.6251>
- Luo, A. & McAloon, J. (2020). Potential mechanisms of change in cognitive behavioral therapy for childhood anxiety: A meta-analysis. *Depression and Anxiety*, 38(2). Doi: <https://doi.org/10.1002/da.23116>
- Markus Harboe Olsen, Hagstrøm, J., Nicole Nadine Lønfeldt, Camilla Funch Uhre, Valdemar Uhre, Linea Pretzmann, Sofie Heidenheim Christensen, Christine Lykke Thoustrup, Jepsen, L., Anna-Rosa Cecilie Mora-Jensen, Ritter, M., Janus Engstrøm, Lindschou, J., Siebner, H.R., Verhulst, F.C., Jeppesen, P., Jens, Vangkilde, S., Per Hove Thomsen & Katja Anna Hybel (2022). Family-based cognitive behavioural therapy versus family-based relaxation therapy for obsessive-compulsive disorder in children and adolescents (the TECTO trial): a statistical analysis plan for the randomised clinical trial. *Trials*, 23(1). Doi: <https://doi.org/10.1186/s13063-022-06799-4>
- Moss, L. & Hamlet, H. (2020). An Introduction to Child-Centered Play Therapy 91. *The Person-Centered Journal*, 25(1-2). Available at: https://www.adpca.org/wp-content/uploads/2020/12/An_Introduction_to_Child-Centered_Play_Therapy.pdf
- Pagsberg, A.K., Uhre, C., Uhre, V., Pretzmann, L., Christensen, S.H., Thoustrup, C., Clemmesen, I., Gudmandsen, A.A., Korsbjerg, N.L.J., Mora-Jensen, A.-R.C., Ritter, M., Thorsen, E.D., Halberg, K.S.V., Bugge, B., Staal, N., Ingstrup, H.K., Moltke, B.B., Kloster, A.M., Zoega, P.J. & Mikkelsen, M.S. (2022). Family-based cognitive behavioural therapy versus family-based relaxation therapy for obsessive-compulsive disorder in children and adolescents: protocol for a randomised clinical trial (the TECTO trial). *BMC Psychiatry*, 22(1). Doi: <https://doi.org/10.1186/s12888-021-03669-2>
- Salem, H., Kazak, A.E., Andersen, E.W., Belmonte, F., Johansen, C., Schmiegelow, K., Winther, J.F., Wehner, P.S., Hasle, H., Rosthøj, S. & Bidstrup, P.E. (2020). Home-based cognitive behavioural therapy for families of young children with cancer (FAMOS): A

- nationwide randomised controlled trial. *Pediatric Blood & Cancer*, 68(3). D oi : <https://doi.org/10.1002/pbc.28853>
- Seon Ah Yang, Sung Hee An, Cho Hee Kim & Min-Sun Kim (2023). An Analysis of John Bowlby's Mourning Stages in Family Art Therapy as a Way to Help the Family Mourning Process. *Journal of Hospice & Palliative Care*, 26(2), pp.27–41. Doi: <https://doi.org/10.14475/jhpc.2023.26.2.27>
- Shoesmith, E., Hall, S., Sowden, A., Stevens, H., Pervin, J., Riga, J., McMillan, D., Mills, D., Clarke, C., Wu, Q., Gibsone, S. & Ratschen, E. (2025). Dog-assisted interventions for children and adults with mental health or neurodevelopmental conditions: systematic review. *The British Journal of Psychiatry*, pp.1–14. Doi: <https://doi.org/10.1192/bjp.2025.8>
- Slade, M. & Warne, R. (2016). *A meta-analysis of the effectiveness of trauma-focused cognitive-behavioral therapy and play therapy for child victims of abuse*. Journal of Young Investigators. Available at: <https://www.jyi.org/2016-june/2017/2/26/a-meta-analysis-of-the-effectiveness-of-trauma-focused-cognitive-behavioral-therapy-and-play-therapy-for-child-victims-of-abuse>
- Smith, K. (2024). Twenty-five Years of Achieving Best evidence: Investigative Interviews with Victims and Witnesses in England and Wales. *International Journal of Police Science & Management*, 26(4), pp.421–428. Doi: <https://doi.org/10.1177/14613557241298802>
- Tse, Z.W.M., Emad, S., Hasan, Md.K., Papathanasiou, I.V., Rehman, I. ur & Lee, K.Y. (2023). School-based cognitive-behavioural therapy for children and adolescents with social anxiety disorder and social anxiety symptoms: A systematic review. *PLoS ONE*, 17(3), pp.1–14. Doi: <https://doi.org/10.1371/journal.pone.0283329>
- Xian-Yu, C.-Y., Deng, N.-J., Zhang, J., Li, H.-Y., Gao, T.-Y., Zhang, C. & Gong, Q.-Q. (2022). Cognitive behavioral therapy for children and adolescents with post-traumatic stress disorder: meta-analysis. *Journal of Affective Disorders*, 308, pp.502–511. Doi: <https://doi.org/10.1016/j.jad.2022.04.111>

Xu, Z., Liu, C., Fan, W., Li, S. & Li, Y. (2024). Effect of music therapy on anxiety and depression in breast cancer patients: systematic review and meta-analysis. *Scientific Reports*, 14(1), p.16532. Doi: <https://doi.org/10.1038/s41598-024-66836-x>