

# Trans-Temporal Regression Therapy (TTRT) for Trauma-Related Symptoms: A Neuro-Integrative Exploratory Framework

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## ABSTRACT

Post-traumatic stress disorder (PTSD) and trauma-related anxiety remain major clinical challenges despite the availability of evidence-based psychotherapies. Contemporary models emphasize dysregulation across neural systems involved in threat processing, contextual memory, autonomic regulation, and emotional control. At the same time, clinicians frequently encounter patients with persistent fears, symbolic traumatic imagery, and somatic distress that are not fully explained by identifiable autobiographical events.

This article introduces Trans-Temporal Regression Therapy (TTRT) as a neuro-integrative and spiritually informed exploratory framework for such cases. TTRT combines controlled breathing, guided imagery, affective activation, symbolic regression, and meaning-centered reintegration. Its proposed therapeutic effects are consistent with current knowledge on mental imagery, autonomic regulation, and memory reconsolidation.

The article further proposes a layered model of consciousness in which survival-emotional, narrative-cognitive, and integrative-intuitive functions are mapped heuristically onto distributed brain systems. Finally, the paper examines the hypothesis that some clinically relevant fear patterns may involve trans-biographical or non-local memory-like processes. This hypothesis is not presented as established fact, but as a testable framework for future investigation. TTRT is therefore proposed not as a replacement for established trauma therapies, but as an exploratory model for investigating unresolved trauma at the intersection of neuroscience, psychotherapy, and consciousness studies.

## Keywords

PTSD, Trauma, Guided imagery, Autonomic regulation, Memory reconsolidation, Consciousness, Near-death experience, Trans-biographical memory.

## Introduction

### Clinical significance of trauma

Trauma exposure is widespread, yet clinical outcomes are highly variable. A large proportion of individuals experience potentially traumatic events during their lifetime, while only a subset develop persistent trauma-related psychopathology. This discrepancy raises an important scientific and clinical question: why do some fear responses resolve naturally while others become chronic, intrusive, and embodied? PTSD is now understood as a disorder of distributed neural dysfunction rather than a focal

lesion. The systems most consistently involved include the amygdala, hippocampus, insula, anterior cingulate cortex, and prefrontal cortex. Together, these regions regulate threat detection, contextualization, emotional salience, memory integration, and executive control. Disturbance across these systems contributes to intrusive recollection, hyperarousal, avoidance, and persistent dysregulation of the bodily stress response [1-4].

### Limitations of current treatment approaches

Evidence-based trauma-focused psychotherapies remain the clinical standard, yet a meaningful proportion of patients continue to experience residual symptoms. These may include persistent body-based fear, chronic autonomic arousal, recurrent symbolic imagery, unexplained phobic reactions, and incomplete emotional resolution [5]. These limitations suggest that some dimensions

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of traumatic suffering may not be fully accessible through verbal processing alone. Rather, they may remain encoded in sensory, emotional, and bodily forms that require methods capable of reaching deeper layers of representation and regulation.

### **Mental imagery and trauma processing**

Mental imagery plays a central role in emotional life and psychopathology. It is not merely decorative or secondary to thought; rather, it can activate perceptual, physiological, and emotional systems in ways that resemble direct experience. In trauma-related disorders, distress often presents as image-like sensory fragments, internal scenes, body sensations, and symbolic motifs rather than as a coherent autobiographical story. This makes imagery-based approaches particularly relevant for trauma work, because they may access material that is otherwise difficult to verbalize, consciously retrieve, or regulate [6].

### **Memory reconsolidation and therapeutic change**

Memory is not fixed. When emotional memory is reactivated, it may enter a labile state in which new information can be incorporated before it is re-stored. This process, commonly described as reconsolidation, offers an important conceptual basis for psychotherapy. From this perspective, therapeutic change may occur not only through repeated exposure, but through transformation of the emotional meaning, physiological resonance, and subjective interpretation attached to a remembered or imaginal event [7].

### **Autonomic regulation and embodied fear**

Trauma is deeply embodied. Chronic dysregulation of the autonomic nervous system contributes to the persistence of fear, panic, interoceptive distress, and exaggerated physiological reactivity. Markers such as heart rate variability suggest that reduced physiological flexibility may be associated with trauma vulnerability and symptom persistence. This supports therapeutic models that begin not only with cognition, but with bodily regulation through breathing, grounding, and interoceptive stabilization [8].

### **The problem of unexplained fear**

Despite advances in trauma science, many patients continue to present with fears that appear disproportionate, symbolically charged, or disconnected from any clearly remembered event. These may include phobias without obvious origin, recurrent death-related imagery, bodily constriction without identifiable cause, or highly specific panic triggers. Conventional explanations such as implicit memory, fear generalization, dissociation, and developmental amnesia remain essential and valid. However, these do not always fully account for the phenomenology observed in clinical practice. This opens the question of whether some emotionally potent imagery behaves as if it derives from layers of memory not fully accessible through ordinary autobiographical recall.

### **Aim of the article**

The purpose of this article is to present TTRT as a structured

exploratory framework for such cases. The goal is not to prove reincarnation, non-local consciousness, or the literal accuracy of regression material. Rather, the aim is to show that the clinical process of TTRT can be partially understood through established scientific domains while also opening a cautious field of inquiry into deeper forms of memory and consciousness. This theoretical orientation builds on a broader integrative framework that seeks to bridge psychology and spirituality without dissolving the distinction between empirical evidence and metaphysical interpretation [9].

## **Trans-Temporal Regression Therapy (TTRT)**

### **Conceptual definition**

TTRT is proposed as a multimodal therapeutic framework that combines autonomic down-regulation, guided imagery, affective activation, symbolic regression, and meaning-centered reintegration. Its central therapeutic premise is that unresolved fear may sometimes be approached more effectively through structured imaginal-symbolic experience than through verbal analysis alone.

### **Core therapeutic components**

The TTRT process rests on five operational components: physiological stabilization, imaginal access, emotional activation, symbolic transformation, and existential integration. These components are intended to work sequentially but interact dynamically during the session.

### **Position within trauma therapy**

TTRT is not proposed as a first-line replacement for established evidence-based therapies. Rather, it is positioned as an exploratory and potentially adjunctive approach for selected patients, especially those whose symptoms are repetitive, highly symbolic, somatically anchored, or insufficiently explained by known life history.

## **A Neuro-Integrative Model of the Human System**

### **Scientific framing of the three-part model**

To maintain scientific rigor, the model of the three parts of the soul is presented as a functional correspondence rather than anatomical localization. It is not claimed that the soul can be reduced to brain tissue, nor that any spiritual layer occupies a fixed cerebral region. Instead, the model serves as a bridge between subjective phenomenology and distributed neurofunctional systems. In the present manuscript, this bridge is conceptual and heuristic, and it is informed by the broader integrative paradigm previously proposed for linking psychological and spiritual dimensions of human functioning [9].

### **The animal soul**

The animal soul represents the most fundamental layer of human functioning, responsible for survival, instinctive behavior, and basic emotional responses. From an evolutionary and biological perspective, it corresponds to the systems that ensure preservation of life and immediate adaptation to environmental threat. Neurofunctionally, the animal soul can be mapped heuristically onto subcortical and limbic structures, including the brainstem, hypothalamus, amygdala, and broader autonomic nervous

system. These systems regulate vital functions such as heart rate, respiration, stress response, and instinctive defensive reactions. Psychologically, the animal soul governs primary emotional states such as fear, anger, attachment, and basic pleasure-pain responses. Dysregulation at this level may manifest as anxiety, panic, phobia, hypervigilance, somatic tension, and trauma-related autonomic reactivity [2-4].

### The human soul

The human soul represents the cognitive and self-reflective dimension of the individual. It is responsible for identity formation, conscious awareness, intentional thinking, and the capacity to assign meaning to experience. Neurofunctionally, this level corresponds primarily to cortical networks, especially the prefrontal cortex and language-related regions involved in executive function, planning, symbolic reasoning, language processing, and autobiographical memory. Psychologically, the human soul is expressed through self-awareness, reflective thinking, decision-making, and meaning-making. It allows the individual to contextualize suffering, reinterpret past events, and generate adaptive cognitive frameworks. When functioning optimally, it provides coherence and direction; when dysregulated, it may contribute to maladaptive beliefs, rumination, cognitive rigidity, and distorted interpretations of experience.

### The guiding spirit

The guiding spirit represents the highest integrative dimension of the human system. It is associated with intuition, moral awareness, creativity, and the capacity to perceive meaning beyond immediate personal experience. Neurofunctionally, this dimension may be associated with higher-order integrative brain networks, including prefrontal and default mode network structures involved in self-transcendence, moral reasoning, and global processing. A heuristic emphasis may be placed on right prefrontal and integrative networks, but this correspondence remains functional rather than anatomically fixed. Psychologically, the guiding spirit is expressed through intuition, insight, ethical orientation, and the search for purpose. In therapeutic contexts such as TTRT, activation of this level may facilitate shifts in perspective, forgiveness, acceptance, and the integration of emotionally charged material into a broader meaningful framework.

Summary Table 1:

Layer	Neurofunctional correlate	Function	Clinical expression
Animal soul	Limbic and autonomic systems	Survival, fear, attachment	Anxiety, PTSD, somatic distress
Human soul	Prefrontal narrative systems	Identity, cognition, meaning	Interpretation, self-awareness
Guiding spirit	Integrative prefrontal networks	Intuition, moral insight, integration	Insight, purpose, transformation

## Trans-Biographical Memory: A Hypothesis

### Definition of the hypothesis

The most speculative aspect of TTRT is the hypothesis that some fear patterns may involve trans-biographical or non-local

memory-like processes. By trans-biographical memory, we refer to memory-like content that appears psychologically meaningful and emotionally organized, yet does not seem fully reducible to currently accessible autobiographical experience. This concept is introduced here as a working hypothesis only. It is not established by contemporary neuroscience, nor should it be presented as a verified explanation of clinical phenomena. The purpose of this hypothesis is not to replace established models of trauma, but to address a subset of cases in which the intensity, symbolic coherence, or repetitive nature of the fear appears disproportionate to known life history.

### Why the hypothesis is considered

This hypothesis is considered because some patients present with fears that are unusually specific, emotionally intense, recurrent, and disconnected from identifiable autobiographical trauma. These may include highly circumscribed phobias, recurrent symbolic scenes, or bodily panic responses that persist despite the absence of a clear precipitating event. The hypothesis also intersects with broader areas of inquiry that, although controversial, remain relevant to consciousness research. These include near-death experiences, continuity-of-consciousness traditions across cultures, and reports of early childhood memories without clear conventional source [10,11]. None of these fields provides definitive proof of trans-biographical memory. However, together they suggest that the relationship between consciousness, memory, and identity may be more complex than current reductive models fully explain. Critics of this research point to alternative explanations including cultural suggestion, imaginative elaboration, false memory formation, and confirmation bias. These remain equally or more parsimonious explanations for the phenomena described [12,13].

### Scientific boundaries

Within this article, the trans-biographical hypothesis is used only as an exploratory interpretive possibility. TTRT does not require belief in reincarnation, survival of consciousness, or any fixed spiritual doctrine. The therapeutic process may remain clinically meaningful whether the imagery is interpreted as symbolic, dissociative, imaginal, transpersonal, or trans-biographical. Alternative explanations must always remain under consideration, including implicit memory, imaginative synthesis, emotional generalization, dissociative construction, forgotten autobiographical material, and culturally shaped symbolic expression.

## Proposed Mechanisms of Action of TTRT

### Overview

TTRT may be understood as a multimodal therapeutic process in which physiological regulation, imaginal activation, emotional processing, and cognitive-existential integration occur in a structured and mutually reinforcing sequence. Its clinical plausibility does not depend on proving the literal historical truth of the imagery that emerges, but on whether known psychological and neurobiological mechanisms can account for the therapeutic effects observed during and after the session. In this sense, TTRT can be approached as a process in which the patient first becomes sufficiently regulated to tolerate contact with distressing material,

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then gains access to emotionally encoded representations through guided imagery, and finally reorganizes the meaning of that material within a broader and more coherent inner framework.

### **Autonomic down-regulation as the entry point**

The process begins with physiological stabilization through controlled breathing and body awareness. This phase aims to reduce acute sympathetic activation, increase parasympathetic engagement, and create a state in which emotionally charged material can be approached with greater tolerance. This is especially important because traumatic recall is often accompanied by tachycardia, chest constriction, dyspnea, muscular tension, and interoceptive alarm [8]. Within TTRT, this initial regulation phase should not be understood as mere relaxation. Its function is more specific: it creates a therapeutic window in which activation can occur without immediately escalating into panic or fragmentation. A second important function of this stage is that it restores a degree of agency. By establishing an experience of modifiable bodily arousal, TTRT begins to reverse helplessness before the emotionally charged material is addressed directly.

### **Guided imagery as access to trauma-related material**

Imagery serves as a route into emotionally encoded material that may not be available through verbal recall alone. In TTRT, imagery allows diffuse fear to take structured form, making it more accessible to emotional processing. The emergence of internal scenes, sensory fragments, bodily impressions, and symbolic motifs is treated as clinically meaningful regardless of whether they are historically literal [6]. Guided imagery provides a bridge between implicit activation and explicit processing. It translates tension, dread, constriction, and anticipatory fear into perceptible scenes or experiential sequences that can be observed, described, and ultimately transformed.

### **Reactivation and reconsolidation-like updating**

The patient is guided into contact with a fear-laden representation, after which new emotional and existential meaning is introduced. Rather than mere re-exposure, the process aims to transform helplessness into understanding, dread into release, and fragmentation into coherence. In this sense, TTRT may function as a reconsolidation-like updating process [7]. The previously threatening material is no longer encountered as fixed catastrophe, but as something that can be understood, survived, reframed, or completed. This mechanism provides one of the most scientifically relevant bridges between TTRT and contemporary memory research.

### **Symbolic transformation and affective re-signification**

Fear is sustained not only by memory content but by the emotional meaning attached to it. Experimental work suggests that reactivated fear memories may be updated through incorporation of new affective information, allowing re-signification rather than simple suppression [7]. Symbolic elements such as light, transition, encounter, message, and return may therefore serve as vehicles for transforming unintegrated terror into more coherent and tolerable experience. In clinical terms, this may shift the patient from “this

is unbearable and meaningless” to “this is painful, but it now has structure, meaning, and a possible resolution.”

A notable clinical observation distinguishes TTRT from certain other experiential techniques (e.g., energy emotion wash-out or the FEEL method). In those approaches, patients frequently display intense emotional reactions such as crying, trembling, or overt distress. In contrast, during TTRT sessions such overt emotional discharge is rare. Patients more often describe a quiet release of somatic constriction, a sense of energetic flow, lightness, or a subtle but meaningful shift in the felt sense of the fear. This pattern suggests that TTRT may facilitate therapeutic change primarily through implicit, embodied, and imaginal pathways rather than through explicit emotional catharsis. Further research is needed to compare affective activation patterns across different trauma-focused methods.

### **Narrative reorganization and existential integration**

TTRT also appears to act at the level of personal narrative. Traumatic distress often persists when experience remains fragmented, senseless, or incompatible with the patient’s broader self-concept. By linking distress to message, mission, forgiveness, or completion, the therapy seeks not only symptom reduction but also existential reorganization. This may reduce shame, helplessness, and internal contradiction, allowing the patient to place previously incomprehensible suffering within a broader story of selfhood.

### **Working integrative model**

Taken together, TTRT may be conceptualized as operating through a sequence of interrelated therapeutic processes: first, autonomic regulation reduces physiological overactivation; second, guided imagery provides access to emotionally encoded material; third, reactivation allows reconsolidation-like updating; fourth, symbolic transformation changes the affective meaning of the activated material; and fifth, narrative-existential integration incorporates the transformed experience into a more coherent sense of self and life direction. Under this formulation, TTRT may be discussed scientifically without requiring premature conclusions regarding the literal source of the imagery that arises.

### **Clinical Protocol of TTRT**

#### **Indications and clinical positioning**

TTRT is primarily intended for patients presenting with unresolved fears, phobias, recurrent symbolic imagery, death-related anxiety, and somatic distress that appears only partly explained by known autobiographical trauma. It may be particularly relevant when the patient reports a persistent emotional pattern without a clear origin, or when conventional verbal exploration repeatedly reaches explanatory limits. The protocol is especially oriented toward cases in which fear appears experientially deeper than the available narrative, and where the symptom is accompanied by strong bodily activation, symbolic imagery, or recurrent existential themes.

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## **Contraindications and precautions**

Because TTRT involves deep imaginal work, emotional activation, bodily surrender, and symbolic regression, careful patient selection is essential. The method should not be used indiscriminately in patients with psychosis, schizophrenia-spectrum disorders, severe thought disorganization, acute mania, marked impairment of reality testing, severe dissociative instability, or acute suicidality. It should also be used with caution in patients who are medically unstable, intoxicated, or unable to give meaningful consent. Emotional readiness, informed agreement, and therapeutic containment are prerequisites.

## **Phase 1: Preparatory trust assessment, opening, and physiological release**

The session begins with explicit relational preparation. The therapist asks the patient whether he agrees to be guided through the process and whether he feels trust toward the therapist. After this verbal preparation, the patient is asked to stand upright with the feet together and the eyes closed. The therapist then performs a supported fall procedure by gently shifting the patient's balance toward the right, left, backward, and forward directions while remaining physically ready to support him. Within the logic of the protocol, if the patient trusts the therapist, he tends to yield the body without fear and allow himself to be supported. If trust is insufficient, he often interrupts the movement by stepping outward or bracing against the fall. This procedure should be understood as a protocol-specific embodied trust assessment rather than a validated psychometric test. Furthermore, this procedure is not a validated assessment and should be used only with physically stable patients after explicit consent. It may be omitted without compromising the protocol.

The therapist then places a hand on the patient's chest and gently rocks the body, aiming to release muscular and mental rigidity. This phase is followed by breathing regulation and body awareness to reduce defensive overactivation and prepare for deeper work. Chest pressure is contraindicated in patients with known cardiac disease, chest wall injury, respiratory conditions, or any history of physical or sexual trauma involving chest constraint. Rocking should be gentle, patient-consented, and stopped immediately upon request.

## **Phase 2: Recall of the traumatic pattern in the current life**

The first content phase begins within the current life. The patient is invited to recall an emotionally relevant scene from childhood or from the present-life history of the symptom. Open-ended questions are used to activate an emotionally linked scene without imposing content. If a clearly relevant conflict emerges, it is explored. If no decisive material arises, the therapist uses the emotional residue itself, such as constriction, choking, pressure, or fear, as the bridge to deeper regression.

## **Phase 3: Regression to the womb and birth transition**

The next stage guides the patient into womb-related imagery. The patient is invited to imagine being in the mother's womb: dark, enclosed, and surrounded by water. The therapist then guides the

patient toward birth through imagery of an emerging light and the transition out of the womb. Slight pressure may be applied to the chest in accordance with the protocol. After birth imagery, the patient is guided to imagine being placed on the mother's chest and nursing from the breast, and is asked to describe the taste of the milk. Importantly, within the TTRT framework, there is no assumption of literal regression in time. Rather, the process is understood as a **retrieval** or recall of information present in the human soul (the cognitive-narrative layer described in Section 3) that has not yet fully integrated or "reacted" with the brain to become consciously accessible. The imagery of the womb and birth serves as a symbolic scaffold that allows this latent, unintegrated material to take experiential form.

Within the protocol, the later change in this taste functions as a phenomenological indicator of whether the emotional pattern has shifted. Some patients report a shift in the imagined taste. This is not a measure of therapeutic outcome, which must be assessed using validated symptom scales before and after the session.

## **Phase 4: Regression to another time and place**

If the emotional pattern remains unresolved, the therapist guides the patient toward another time and another place associated with the same fear-tone. Open questions are used to allow the patient to describe the scene, identity, sensory details, and presence of others. If no trauma emerges spontaneously, the therapist may use a transitional prompt such as "suddenly something happens". The aim is to allow the emotionally linked scene to unfold without imposing interpretation. In scientific language, this may be understood as progression through increasingly deep symbolic or trans-biographical imagery associated with the presenting symptom.

## **Phase 5: Death transition, tunnel imagery, and the committee encounter**

Once the central scene reaches its crisis point, the protocol guides the patient toward a death transition. The patient is encouraged to notice darkness, release from the body, upward movement, and attraction toward a point or tunnel of light. The patient is then invited to enter an illuminated space and describe a committee-like encounter. In the original protocol, benevolent and threatening symbolic imagery are differentiated, and if threatening imagery appears, the patient is redirected toward a more benevolent symbolic setting. Redirection should be used sparingly and only when the patient is actively distressed and unable to continue. Premature redirection may bypass clinically relevant material. The patient's spontaneous imagery should be followed unless it causes significant destabilization. One figure then approaches and conveys a message, task, or mission linked to love, value, or service. The patient is asked whether he is willing to accept and implement this task. Clinically, this stage may be understood as a transition from symptom-focused distress toward existential meaning and adaptive orientation.

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### **Phase 6: Return to the current life, re-birth sequence, and phenomenological validation**

After the message has been received, the patient is guided back from the light or tunnel toward the womb and birth imagery again. The birth sequence is repeated, and the patient is once more guided to the mother's chest and asked about the taste of the milk. Within the original protocol, a shift from bitter or unpleasant taste to sweet and pleasant taste is treated as an internal indicator of therapeutic change. The therapist then returns explicitly to the original symptom and asks what has changed in relation to the presenting fear.

### **Phase 7: Closure, reorientation, and post-session integration**

The session concludes by returning the patient to ordinary waking awareness. The therapist counts the patient back into the here-and-now, reassesses present state, and reviews changes in symptom intensity, bodily response, and emotional clarity. If the severity of the fear or trauma was known before the session, it is reassessed at this stage. In the broader therapeutic framework, additional post-session regulatory or integrative procedures may be used when clinically indicated.

### **Clinical stance of the therapist**

Throughout the entire TTRT process, the therapist should maintain phenomenological openness together with scientific restraint. The therapist follows the patient's inner experience seriously and respectfully, but does not prematurely define it as literal memory, metaphysical fact, or fantasy. The role of the therapist is therefore not to impose ontology, but to facilitate safe unfolding, emotional transformation, and coherent integration. This stance protects both the patient and the scientific credibility of the protocol.

### **Illustrative Composite Case**

The following case is illustrative and composite. It is included to demonstrate how the TTRT protocol may unfold in clinical practice and should not be interpreted as a formal outcome report or as evidence for the ontological status of the imagery that emerged.

### **Presenting problem**

A 42-year-old woman presented with a longstanding fear of deep water, recurrent chest constriction, and panic-like episodes triggered by bridges, ferries, tunnels over water, and visual scenes of submersion. She described a persistent sense that proximity to deep water was associated with imminent death. She reported no known history of drowning, near-drowning, or severe water-related trauma in her current life. Previous supportive psychotherapy and brief cognitive treatment had reduced anticipatory worry but had not altered the core bodily fear. Her symptom pattern included palpitations, dyspnea, chest pressure, derealization, and a sudden certainty that she was about to die [5,8]. Because the fear was intense, highly specific, image-based, and not fully explained by identifiable autobiographical events, TTRT was selected as an exploratory intervention.

### **Preparatory trust assessment, opening, and physiological release**

At the beginning of the session, the therapist clarified the process and asked the patient whether she agreed to be guided through it and whether she felt sufficient trust. Following the protocol, she was asked to stand upright with her feet together and eyes closed while the therapist gently shifted her balance in different directions and fully supported her body. She initially interrupted the movement by stepping outward, suggesting bodily guarding. After reassurance and repetition, she was able to yield more fully in all directions. The therapist then placed a hand on her chest and gently rocked the body. Her shoulders softened, the head became less rigid, and the breathing gradually deepened. This opening phase was followed by guided breathing and brief body awareness.

### **Recall of the traumatic pattern in the current life**

The therapist invited her to recall an emotionally relevant scene from childhood. A memory emerged of being approximately five years old on a beach, briefly separated from her mother in a crowded setting. She described panic, confusion, and a feeling of being small and alone. However, when asked whether this scene fully explained the intensity of her current fear, she felt that it did not. The therapist therefore used the remaining emotional residue itself, especially chest constriction and fear of losing control, as a bridge to deeper regression.

### **Regression to the womb and birth transition**

The patient was then guided into womb imagery. She described darkness, pressure, silence, and heaviness in the chest. The therapist guided her toward birth through imagery of a growing light and slight pressure on the chest. After the imagined birth, she was guided to the mother's chest and asked about the taste of the milk. She described it as bitter and unpleasant, which within the protocol indicated that the emotional pattern had not yet been resolved.

### **Regression to another time and place**

Because the emotional pattern remained unresolved, the therapist guided her toward another time and another place associated with the same fear-tone. She gradually described being alone near dark water at dusk and identified herself in the scene as a young woman. As the imagery deepened, she described hearing wind, sensing danger, and then slipping into deep water. She struggled to breathe and experienced extreme terror and abandonment. Bodily sensations became pronounced, including gasping, chest constriction, and trembling.

### **Death transition, tunnel, and committee encounter**

As the drowning scene intensified, the therapist slowed the rocking and guided her toward a death transition. She described everything becoming black, followed by a sensation of floating upward. She then reported seeing a small point of light above and feeling drawn toward it. At the end of a tunnel-like passage she described entering a large light-filled room in which several figures were seated. The figures appeared calm, white-clothed, and benevolent, so the process continued without redirection. One figure approached

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and conveyed a message: “You were never meant to live in fear. You came to learn trust, love, and service”. When asked how this message should be lived, she responded: “By stopping the belief that I am alone and by giving safety to others”. She accepted the task and expressed gratitude and love toward the figure.

### **Return to the current life and re-birth sequence**

After the message had been received, the therapist guided her back toward the womb and birth imagery again. This time the womb no longer felt oppressive; she described it as softly illuminated. The birth sequence was repeated, and she was again guided to the mother’s chest and asked about the taste of the milk. She described it as sweet and warm, which within the protocol was interpreted as a phenomenological indicator of therapeutic shift.

### **Validation in relation to the original symptom**

The therapist then returned explicitly to the original symptom target from the present life and asked what had changed. The patient again imagined herself on a ferry over deep water. At the beginning of the session, she had rated the fear at 9/10; at this point, she rated it at 3/10. More importantly, she stated that water no longer felt like “certain death”, but rather like something she had feared without understanding. The chest constriction was substantially reduced, and the bodily panic response no longer escalated immediately when the scene was imagined. This composite case reflects patterns observed across multiple patients but does not represent a typical or guaranteed response. Many patients require multiple sessions or show more modest improvements.

### **Closure and post-session integration**

The session concluded by returning her fully to ordinary waking awareness. She reported feeling tired but lighter, with a sense that “something old has finally loosened”. The severity of the original fear was reassessed, and the therapist summarized the process in clinical terms, emphasizing the shift from terror to trust and from fragmentation to meaning. Because some residual emotional charge remained, continued integration work was recommended after the session.

### **Interpretive note**

From a conservative psychological perspective, this case may be understood as imaginal-symbolic processing of diffuse death anxiety through reactivation and reconsolidation-like updating. From a broader consciousness perspective, it may also be interpreted as access to trans-biographical material. The protocol does not require premature resolution between these interpretations. What is clinically central is that the fear-linked imagery became structured, transformed, and reintegrated in a way that appeared to reduce symptom intensity and restore coherence.

### **Limitations and Methodological Constraints**

#### **Lack of direct empirical validation**

At present, TTRT has not been evaluated in randomized controlled trials, prospective cohort studies, or large-scale comparative outcome research. Its clinical rationale is derived from convergence across several evidence-informed domains, including

autonomic regulation, imagery-based emotional processing, and reconsolidation-oriented models of memory updating, rather than from direct empirical validation of the full protocol as an integrated intervention [6-8]. Accordingly, TTRT should currently be regarded as a hypothesis-generating and exploratory clinical framework rather than an established evidence-based treatment.

### **Interpretive ambiguity of emergent imagery**

A central methodological challenge in TTRT concerns the interpretation of the imagery that emerges during the session. The protocol intentionally engages symbolic, emotionally charged, and at times highly immersive internal experience. Such material may be experienced by the patient as coherent, convincing, and personally meaningful. However, phenomenological vividness alone cannot determine ontological status. The same imagery may be interpreted in multiple ways: as symbolic elaboration of unresolved affect, as dissociative or imaginal construction, as autobiographical material in altered form, as transpersonal content, or as trans-biographical memory-like experience. The protocol therefore requires strict interpretive humility [10,11].

### **Suggestibility and reconstructive memory**

As with any imagery-based or regression-oriented intervention, TTRT carries the risk of suggestion, memory distortion, or over-interpretation. The therapist’s wording, timing, and emotional framing may influence what emerges and how it is later understood. For this reason, the use of open-ended prompts is not only a stylistic preference but a methodological safeguard. Emerging scenes should be treated as subjective experiential content unless independent corroboration exists.

### **Therapist dependence and procedural variability**

Another important limitation is the likely therapist dependence of the protocol. TTRT is not a purely technical sequence that can be reduced to scripted wording alone. Its implementation depends heavily on therapist judgment, pacing, nonverbal attunement, capacity to regulate the patient’s arousal, and ability to maintain both depth and restraint. Without clear manualization, training standards, and fidelity measures, it will be difficult to determine whether observed outcomes are attributable to the protocol itself, to therapist-specific factors, or to broader common factors such as alliance and expectancy.

### **Risk of dysregulation in vulnerable patients**

Because TTRT intentionally engages deeply affective and symbolic material, it carries a risk of emotional flooding, dissociative destabilization, or worsening of distress in vulnerable patients. This concern is particularly relevant in individuals with marked dissociative instability, severe personality pathology, psychotic-spectrum disorders, acute suicidality, or poor capacity for self-regulation. The protocol therefore requires careful screening, stabilization, and pacing.

### **Neurobiological simplification**

The proposed correspondence between the three parts of the soul and distributed brain systems is heuristic and conceptual rather than

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anatomically demonstrative. The model is designed to provide a bridge between phenomenology and neurofunctional organization, not to assert one-to-one localization. Its value lies in integrative usefulness, not in anatomical literalism.

## **Ethical Considerations**

### **Informed consent and transparency**

Given the exploratory nature of TTRT, informed consent must be especially explicit. Patients should understand that the method is not yet fully validated, that it engages guided imagery and emotionally intense internal experience, and that the symbolic material that arises may or may not correspond to verifiable historical events. The therapist should clarify that the aim of the intervention is therapeutic exploration and integration, not proof of reincarnation, survival of consciousness, or other metaphysical claims.

### **Respect for the patient's interpretive framework**

TTRT may evoke experiences that patients interpret through different lenses: psychological, symbolic, religious, spiritual, or neutral. The clinician's role is not to impose a preferred worldview, but to respect the patient's meaning-making process while maintaining clinical grounding. The therapist should neither force metaphysical explanation nor dismiss experiences that are deeply meaningful to the patient.

### **Competence, containment, and physical safety**

TTRT should be practiced only by clinicians who are adequately trained in trauma-informed care, emotional regulation, dissociation management, and the handling of altered inward attention states. Because the protocol includes bodily elements such as supported balance testing, rocking, and tactile contact, physical safety procedures must be explicit and conservative. These elements should be used only with clear explanation, consent, and attention to the patient's medical and physical condition.

### **Boundaries, documentation, and follow-up**

Because TTRT may involve intense affective and existential material, appropriate boundaries and follow-up are essential. Sessions should include reorientation to present time and place, assessment of residual activation, and post-session guidance when needed. Clinicians should document baseline symptoms, key therapeutic shifts, residual distress, and any adverse reactions.

## **Future Research Directions**

### **Feasibility and acceptability studies**

The first step in building an evidence base for TTRT should be feasibility and acceptability research. Pilot studies should examine patient tolerance, therapist adherence, rates of completion, immediate adverse effects, and subjective usefulness. Such studies would help determine whether the protocol can be delivered consistently and safely enough to justify larger outcome trials.

### **Clinical outcome studies**

Once feasibility is established, controlled clinical studies will be needed to assess changes in trauma symptoms, anxiety, phobic

severity, bodily distress, and quality of life. Pre-post designs may offer an initial signal, but ultimately comparison with established or matched supportive interventions will be necessary. Because TTRT is not currently positioned as a replacement for evidence-based trauma therapies, future trials should examine whether it functions best as an adjunctive, sequential, or stand-alone exploratory intervention [5].

### **Mechanistic studies**

A major strength of TTRT as a research target is that its proposed mechanisms are testable. Future studies should investigate whether symptom improvement is associated with shifts in autonomic regulation, distress tolerance, imagery vividness, emotional processing, and reconsolidation-like updating [6-8]. This would help determine which aspects of the protocol are most active and whether the method works through mechanisms distinct from or overlapping with other trauma treatments.

### **Psychophysiological markers**

Because the protocol places strong emphasis on bodily regulation, psychophysiological research is particularly relevant. Heart rate variability, respiratory patterning, skin conductance, and other markers of autonomic arousal could be measured before, during, and after sessions. Such measures may clarify whether TTRT reliably alters the physiological correlates of fear and whether these changes predict clinical improvement [8].

### **Neuroimaging and neurocognitive studies**

Exploratory neuroimaging research could examine whether TTRT is associated with changes in amygdala reactivity, prefrontal modulation, salience network engagement, or connectivity patterns related to self-referential and emotional processing. Neurocognitive paradigms could also be used to examine imagery, fear learning, extinction, and memory updating before and after treatment. Even small mechanistic studies would significantly strengthen the scientific discussion around the protocol.

### **Phenomenological and interpretive research**

Because TTRT relies heavily on internal imagery and meaning transformation, qualitative and phenomenological studies should accompany quantitative work. Such research may examine recurring symbolic motifs, the structure of reported messages, changes in self-understanding, and the relationship between interpretation and outcome. This is especially relevant for the transbiographical dimension of the protocol, where future work should distinguish carefully between phenomenology, interpretation, and therapeutic effect [10,11].

### **Manualization and fidelity assessment**

If TTRT is to be studied rigorously, the protocol will need progressive manualization. This does not require stripping the method of its experiential richness, but it does require defining essential phases, optional elements, safety procedures, and therapist competencies. Fidelity measures will be necessary to determine whether the intervention delivered in research settings corresponds to the intervention as described conceptually.

## Conclusion

TTRT is proposed as a neuro-integrative exploratory framework for trauma-related symptoms that are not always fully explained by conventional autobiographical models. Its most defensible scientific basis lies in three converging domains: the neurobiology of trauma, the role of guided imagery in emotional processing, and the dynamic nature of memory updating. Together, these domains provide a plausible basis for the core components of the protocol, including physiological stabilization, imaginal access, affective activation, symbolic transformation, and narrative reintegration [6-8]. At the same time, the trans-biographical dimension of TTRT remains hypothetical. The protocol does not require premature resolution of metaphysical questions, nor should it be presented as proof of non-local memory or reincarnation. Its clinical relevance may be preserved whether the deepest imagery is interpreted symbolically, dissociatively, transpersonally, or as trans-biographical material. In that sense, the present manuscript extends a broader integrative effort to connect psychological experience with existential and spiritual dimensions while maintaining scientific restraint [9]. If future research demonstrates that the protocol can safely reduce symptom burden, improve regulation, and support meaning-centered integration, TTRT may become a useful bridge between established trauma science and carefully bounded inquiry into the more complex dimensions of consciousness and memory.

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