

Interpersonal Psychotherapy (IPT) for PTSD: A Case Study

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Interpersonal Psychotherapy (IPT), a time-limited, evidence-based treatment, has shown efficacy in treating major depressive disorder and other psychiatric conditions. Interpersonal Psychotherapy focuses on the patient's current life events and social and interpersonal functioning for understanding and treating symptoms. This case report demonstrates the novel use of IPT as treatment for posttraumatic stress disorder (PTSD). Preliminary evidence suggests IPT may relieve PTSD symptoms without focusing on exposure to trauma reminders. Thus IPT may offer an alternative for patients who refuse (or do not respond to) exposure-based approaches. Interpersonal Psychotherapy focuses on two problem areas that specifically affect patients with PTSD: interpersonal difficulties and affect dysregulation. This case report describes a pilot participant from a study comparing 14 weekly sessions of IPT to treatment with two other psychotherapies. We describe the session-by-session IPT protocol, illustrating how to formulate the case, help the patient identify and address problematic affects and interpersonal functioning, and to monitor treatment response.

KEYWORDS: Posttraumatic stress disorder, interpersonal psychotherapy, affect dysregulation, interpersonal difficulties

INTRODUCTION

Interpersonal Psychotherapy (IPT) is a time-limited, evidence-based treatment that focuses on patients' social and interpersonal functioning, affect, and current life events. It is efficacious in treating major depression, bulimia, and other conditions (Weissman et al., 2000). Developed by the late Gerald Klerman, M.D., and Myrna Weissman, Ph.D., IPT stems from the theoretical work of Harry Stack Sullivan and John Bowlby and from empirical research on the psychosocial aspects of depression. Sullivan

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(1953) viewed interactions with others as the most profound source of understanding one's emotions, while Bowlby (1969) considered strong bonds of affection with others the foundation for individual well being. These theorists guide IPT practitioners as they explore their patients' affective experiences through the lens of the social and the interpersonal.

Initial evidence suggests that IPT may also benefit patients with posttraumatic stress disorder ([PTSD]; Bleiberg & Markowitz, 2005; Campanini et al., 2010; Krupnick et al., 2008; Ray et al., 2010; Robertson et al., 2004; Robertson et al., 2007). There are at least two rationales for testing IPT for this population. First, IPT does not utilize exposure to trauma reminders. Although extensive evidence supports the efficacy of exposure-based therapies for PTSD (Grey, 2008), IPT offers an alternative to patients who may refuse exposure techniques or not respond to them. A recent review article suggested that highly traumatized patients who dissociate may fare better receiving affect-focused therapy than exposure-based therapy (Lanius et al., 2010). Second, IPT works by improving patients' interpersonal functioning and emotion regulation (Markowitz et al., 2006, 2009; Markowitz, 2010), which are commonly impaired in PTSD (APA, 2000) and therefore, important targets for change. Social support, which IPT helps patients to mobilize, has been shown to be a key factor in preventing and recovering from PTSD (Brewin et al., 2000; Ozer et al., 2003).

PTSD is a psychiatric illness triggered by traumatic events: experiencing a natural disaster, witnessing a death, suffering chronic abuse, or otherwise facing a threat to one's own life or physical integrity. Although most people (50% to 90%) encounter traumas during their lifetimes, only about 8% develop full PTSD (Kessler et al., 1995). Symptoms of PTSD are distressing and often significantly impair social and occupational functioning.

Many forms of psychotherapy have been employed to address PTSD. Those with the strongest evidence base are forms of cognitive behavioral therapy (CBT), which utilize controlled exposure to trauma reminders (Butler et al., 2000). Cognitive Behavioral Therapy aims to solve problems by working towards changing patterns of irrational thinking or behavior linked to one's negative emotions. The CBT approach involves exposure to the trauma either through imaginal confrontation of traumatic memories (Foa, 2003) or *in vivo* exposure to trauma reminders (Joseph, 2008).

In contrast to exposure-based CBT approaches, IPT eschews focusing on the trauma and instead concentrates on the patient's current life events, particularly on social and interpersonal aspects (Markowitz, 2010). The

IPT for PTSD

basic premise of IPT for PTSD is trauma shatters the patient's sense of interpersonal safety, leading to withdrawal from interpersonal relationships and impaired ability to use social supports to process the traumatic event (Markowitz et al., 2009). By withdrawing, individuals with PTSD cut off vital social supports needed when they are most vulnerable. Because they are interpersonally hypervigilant, emotionally detached or dysregulated, patients with PTSD mistrust relationships (Bleiberg and Markowitz, 2005). Interpersonal Psychotherapy helps the patient to understand rather than avoid feelings, to tolerate such affects, to use them to enhance communication and effectively manage interactions with others, and thereby, to rebuild interpersonal trust. Finding ways to reconnect meaningfully to one's surrounding world may reinstate severed social networks and reduce PTSD symptoms.

Interpersonal Psychotherapy defines an interpersonal crisis and helps the patient to resolve it. For PTSD, IPT reviews the following problem areas:

- *grief* (mourning the death of a significant other),
- *role dispute* (a struggle with a significant other, which the patient is inevitably losing), or
- *role transition* (any major life change, including having suffered a traumatic event or events) (Markowitz, et al, 2009).

In a role transition, a life change costs the patient an old role and substitutes a new, unwanted one. Treatment helps the patient mourn the loss of the former and develop skills, interpersonal opportunities, and confidence in the latter, new role. Even an interpersonal trauma may have a silver lining.

EMPIRICAL SUPPORT

Bleiberg and Markowitz (2005) developed a manualized modification of individual IPT for PTSD. A small, open trial treating 14 patients with chronic PTSD yielded improvements across the three PTSD-DSM-IV-TR symptom clusters of hyper arousal, avoidance/numbing, and intrusive symptoms, in addition there were reductions in depression and anger and improvements in social functioning (Bleiberg & Markowitz, 2005). An NIMH-funded, randomized controlled study is currently comparing three 14-week psychotherapies that employ very different mechanisms for treating chronic PTSD: 1) prolonged exposure (Foa and Rothbaum, 1998); 2) IPT, focusing on interpersonal sequelae of PTSD rather than exposure to its traumatic triggers; and 3) relaxation, emphasizing reduction of anxiety through relief of physical tension (Jacobson, 1938). This study will evaluate

not only the efficacy of IPT for PTSD, but potential mediators and moderators of treatment outcome.

To illustrate IPT for PTSD, we present data from a pilot case that was not included in the current NIMH study, but served as a valuable training case. This patient received open IPT treatment for PTSD because his Clinician-Administered PTSD Scale (CAPS, Blake et al., 1995) score of 45, while indicating moderate symptom severity (Weathers et al., 2001), fell below the study inclusion threshold of 50 or above. This case served as training for a therapist who was new to the study. The patient exemplifies the complex presentation of most patients who meet DSM-IV criteria for PTSD, who generally report comorbidity (Kessler et al., 1995). His response to treatment illustrates the use of IPT as an alternative approach to reducing PTSD symptoms without exposure techniques.

CASE STUDY

Mr. A., a 48-year-old male, worked from home as a freelance software engineer. He held a master's degree in computer science and had worked successfully for many years as a computer programmer, but was currently working sporadically and struggling financially. He requested psychotherapy to address current symptoms of "irritability, sleep disturbance, and interpersonal conflicts." He reported a history of multiple traumas that he felt contributed to his current difficulties. Although he described attempting to "accept the pain and suffering these past ordeals caused" and to "move on," he often felt resentful and unable to forgive.

Mr. A. was raised in a blue-collar suburb of Philadelphia, living with his parents and two younger sisters. He reported feeling tremendous pressure to excel, which he attributed to his father's continual dissatisfaction with Mr. A.'s accomplishments. He had few friends growing up, but was committed and loyal to those he did call friends. He had had a few short-term relationships when younger, was once briefly married, and had a daughter, Chloe, who was currently in her twenties. He described his marriage as "agreeable," despite feeling the couple shared no common interests and lacked any "passionate connection." He reported being strongly attached to Chloe from her infancy until age 2. During that interval, he carried out most parental duties while his wife recuperated from a serious back injury. He described his attachment to his daughter during this time as "the most harmonious bond I ever experienced with another human being."

Mr. A. was currently living with his girlfriend of 7 years, Diane, age 38. He referred to this as a "9/11 relationship": their first date was in New

York on the eve of September 11, 2001, and he believed that the catastrophe brought them closer and created a mutual urgency to “settle down.” Had the terrorist attacks not occurred, he believed their relationship would not have lasted.

Mr. A. exhibited ambivalence about this relationship (and any long-term commitment). He shared a home with Diane, was extremely loyal and devoted, described her with affection, respect, and warmth, and even sometimes referred to her as his fiancée. He described his love for her as strictly platonic, however. They hadn’t been sexually intimate in years, and he saw her more as a “best friend” or “soul mate” than a future wife or mother.

Mr. A.’s description of his interactions with Diane reflected several characteristic behaviors of PTSD (Markowitz et al., 2009). He depicted interactions at home as tense and at times explosive, and attributed these interpersonal struggles to an overall aversion to any “intense feelings.” He would get angry at Diane for intruding on his work space or on his chance to “relax” or “meditate in solitude.” He had created a work environment void of almost all social interaction and found Diane’s presence disturbed his plan, which was to distance himself enough from others so there would be no conflict. His general mistrust in others, another characteristic behavior of PTSD, also added to his uncertainty in his relationship with Diane. For example, Mr. A. had severed ties with Diane’s father over a failed business venture, but Diane continued communicating with him. As a consequence, Mr. A. questioned her fidelity.

Mr. A. reported a shift in his sexuality that he considered the primary cause of his diminished physical attraction towards Diane. Approximately one year before starting IPT, he had become strongly attracted to transsexuals and was daily pursuing contact with the community online. Through Mr. A.’s exploration of the transsexual community, he developed a close “cyber” relationship with Jane, a transsexual living abroad, with whom he frequently e-mailed and “chatted.” Apart from posting photographs online, however, they had never seen each other. Here too, his avoidance of intense feelings seemed to preclude any intimacy. For although he and Jane had discussed setting up a webcam so they could interact more (and even planned to one day meet in person) Mr. A. always stopped short of seeing through with the plans.

Mr. A. initially considered the recent shift in his sexuality a novel curiosity. During the therapy, however, he began to consider the possibility that this attraction was not novel, but part of a longer-standing confusion about sexual orientation.

TRAUMA HISTORY

Mr. A. reported multiple events in his past involving intense fear and humiliation. Some were indeed traumas as defined by the DSM-IV-TR criterion A for PTSD, where others would more appropriately be categorized as subjectively distressing events. Regardless of the clinical classification, each experience Mr. A. recounted evoked vivid and frightful memories. Mr. A.'s first memory dated back to his toddler years. He was told his mother had to stay in the hospital for several weeks after giving birth due to complications, and he would stay with his aunt and uncle. He worried that his mother would die in the hospital and that he would never see her again. He then recounted experiencing additional "emotional trauma" when his aunt "humiliated" him in front of a house full of family members by forcing him to rub his nose in the diaper he had soiled. He linked this memory of shame and disgrace to problems he had in adulthood with sexual intimacy. Mr. A. also recalled the same aunt and uncle so criticizing him for eating messily that it "felt like verbal abuse" and produced a severe food phobia. Other early traumas he revealed at intake included experiencing a hurricane firsthand (age 6) and physical assault by a group of peers in middle school.

The magnitude of Mr. A.'s horrific experiences had no bearing on the impression they left behind. For example, the hurricane and physical assault hardly affected his daily routine; however, his "humiliation" by his aunt (an event not meeting PTSD criterion A) shaped him for years to come. The trauma that most profoundly affected his functioning (DSM-IV criterion A) occurred after Mr. A. and his wife separated. He initially continued to see his child regularly. After several months, however, his wife abruptly abducted Chloe to her native country. Because she left no word for Mr. A., he had no knowledge of his daughter's well-being or whereabouts for two days. Convinced she had been abducted, he feared for her life. Eventually, he learned that she was safe with her mother, but remained unable to contact or see her.

In the ensuing two years, Mr. A. devoted his life to locating and reconnecting with his daughter. He quit his job, moved to his ex-wife's country, and immersed himself in custody and abduction law. That Chloe's age was similar to his when he had first been "traumatized" held great significance for him: his mother had been "taken away," leaving him fearful and anxious. This memory deepened his need to remain close to his daughter and never to let feel abandoned. A two-year international pursuit and custody battle ensued, including at least two threats on Mr. A.'s life by

his ex-father-in law and someone he believed had been hired to kill him by his ex-wife's family.

Mr. A. underwent a profound role transition with this life trauma. He often referred to his life before and after his daughter's abduction as if describing two separate individuals: Pretrauma, he reported always having felt "a little mistrustful of others" and acknowledged lifelong "trouble with love and affection," but was an active, functioning adult who held a full-time job, pursued various hobbies, and even, with some effort, participated in his community. Posttrauma, he struggled to function, to self-regulate, and to find meaning and purpose in his life. His social withdrawal was worsened, and despite seeking numerous therapies and self-help, his PTSD symptoms lingered.

PRESENTING COMPLAINTS

Hyperarousal Symptoms

Mr. A. reported feeling hyperalert and watchful, even when knowing there was no real need. In public settings he experienced moderate hypervigilance. He reported frequent, if brief, startle reactions. He described frequent (daily) intense anger and irritability; on most days, he took this anger out on Diane. Although able to recover relatively quickly from each anger outburst, he found his attempts to suppress anger exhausting, and he noted that the anger outbursts were damaging his relationship with Diane.

Avoidance/Numbing Symptoms

Mr. A. avoided activities, people, and places that evoked strong memories: e.g., phone calls from family members and parties where he might encounter individuals from his past. Avoidant behavior was pervasive: from the cocoon-like home environment, which permitted him to live in virtual isolation (he described choosing to work from home as "adaptive" given his history of interpersonal conflicts in work settings) to avoiding any possible reminder of Chloe's abduction (he felt "more in control" at home, where he could carefully limit interactions with others). Although he did not meet criteria for substance abuse, he reported using marijuana three times a week and stated that he might not be able to stop using it during treatment. He also reported some loss of interest in previously enjoyable activities, such as sex and sports.

Intrusive symptoms

Although he presenting with a detached affective expression, Mr. A. became visibly upset (as though reliving experiences in the present) when

reminded of past traumas or of instances when people betrayed him. Mr. A. reported intrusive daytime thoughts and occasional "bad dreams" about his traumas. The thoughts and nightmares impaired his concentration and made him anxious and uneasy "most of the day." He described sleep as "chaotic," compromised by his unstructured daily routine. As a consequence, he was often awake much of the night and then napped sporadically by day.

Other Symptoms

Mr. A. had concerns about his interactions with his most significant others. Although caring deeply for Diane, he worried that he could not reciprocate her romantic feelings for him. He could not imagine deepening their commitment through marriage or starting a family, and he often felt "too emotionally numb" to respond to Diane's physical or emotional needs. Mr. A. also described considerable conflicts at home. He frequently "snapped" at Diane, and his discomfort with any physical intimacy she initiated caused constant tension between them. He spent most of his days on the computer, chatting online, or talking to his business partner by phone, and even those relatively detached interactions felt stressful.

PREVIOUS TREATMENTS

Over the years, Mr. A. had participated in individual, group, and family therapy and had actively sought self-help solutions from books and websites. These had not relieved his ruminations about his distressing past nor helped him cope with high daily levels of anger and frustration. One psychodynamic treatment lasted several years. He also reported a briefer behavioral therapy with an exposure component, and family therapy. Exposure therapy had not helped to quell his anger and anxiety; he was only willing to share parts of his trauma narrative and had resisted any systematic *in vivo* or imaginal exposure techniques. Similarly, psychodynamic therapy had not reduced his symptoms. Mr. A.'s tendency to control conversations may have turned interpretations into debates. Despite participating in various psychotherapies, Mr. A. had never discussed his sexuality, focusing instead on past traumas.

ASSESSMENT

An independent evaluator assessed Mr. A. using the Clinician-Administered PTSD Scale ([CAPS] Blake et al., 1995) and Hamilton Rating Scale for Depression ([Ham-D] Hamilton, 1967). Although his scores were subthreshold for the PTSD study, based on his CAPS score (CAPS = 45) (Weathers et al., 2001), he warranted a diagnosis of moderate PTSD. His

baseline score on the PTSD Diagnostic Scale Self Report (PSS-SR; Foa, 1993) was 25, which is considered severe (Foa et al., 2009). The Life-Events Checklist (Johnson et al, 1980) and Structured Clinical Interview for DSM-IV-TR Axis I Disorders (First, 1997) were also administered at intake. Mr. A. met criteria for PTSD, chronic agoraphobia without panic disorder (both lifetime and current), and specific phobia (fear of food being mixed or touching; lifetime and present). Mr. A. was admitted as a pilot IPT case.

Because Mr. A. was not a formal participant, the independent evaluator did not readminister the CAPS following treatment. However, Mr. A. did complete the PSS-SR and the Beck Depression Inventory (BDI-II) (Beck, et al, 1996) pre-, mid-, and post-treatment.

TREATMENT OVERVIEW

Mr. A.'s long history of avoidant behaviors and interpersonal conflicts made him appear a good candidate for IPT. Interpersonal Psychotherapy differs theoretically and technically from other PTSD treatments in targeting posttrauma sequelae of impaired interpersonal functioning rather than exposure and re-processing of the traumatic events themselves (Markowitz, 2010). Interpersonal Psychotherapy-PTSD (Markowitz, et al, 2009) comprises 14 weekly sessions of 50-minutes each. The clinician largely devotes the initial two to three sessions to an "interpersonal inventory," collecting information to identify current relationships, overall patterns of interpersonal behavior, and links between relationships and symptoms. The clinician then formulates the case, linking the DSM-IV PTSD diagnosis to an interpersonal focus that emerged in the assessment, and shares this formulation with the patient. Sessions 3 to 14 focus on addressing and resolving the interpersonal problem area (e.g., role transition); the therapist provides psychoeducation about PTSD as a treatable medical illness that is not the patient's fault, and serially monitors symptoms. The final sessions focus on termination, an important interpersonal event but one that has been anticipated from the start of the time-limited therapy.

TREATMENT

SESSIONS 1 TO 3: INITIAL PHASE

Goals for these sessions included exploring in detail Mr. A.'s current and past relationships to understand his interpersonal functioning, to identify interpersonal issues linked to the onset of PTSD symptoms, and to take a trauma history. The therapist first explained the IPT approach to

Mr. A. He acknowledged the prominent interpersonal difficulties in his current life and expressed his eagerness to work on changing his behaviors. The therapist then reviewed Mr. A.'s current PTSD symptoms, which were based on the PSS-SR results. She observed that his avoidance symptoms were the most prominent. She took a general history of traumas throughout Mr. A.'s life. Mr. A. noted that each trauma involved a profound sense of betrayal, which led him to mistrust people and to avoid forming close relationships.

The most important people in Mr. A.'s life were his girlfriend Diane and his daughter Chloe. He felt that his traumas negatively affected both relationships. He was irritable with Diane, and he avoided close contact with Chloe to avoid being hurt. He cited similar problems in other relationships, and reported that the "major trauma" of his life, Chloe's abduction, unquestionably exacerbated this distancing tendency.

Mr. A. often attempted to advise and guide others, considering that he related to others best by imparting knowledge. Unfortunately, his guidance was often unsolicited and not well accepted. This behavior also arose almost immediately in IPT sessions. Mr. A. elaborated in great detail how particular computer programs worked or what he had learned in a recent self-help class. He would talk without pause for several minutes, despite the therapist's attempts to interject. This tactic succeeded in avoiding any guidance from the therapist.

A similar process unfolded with his daughter, who had recently expressed interest in studying law. Upon hearing this, Mr. A. began telling her all of the details of his custody battle with her mother, including an enormous number of personal and confidential documents. He deemed this a supportive act; she did not.

Mr. A. admitted that his concept of relationships and his approaches to others often left him feeling distant from the very people he cared for most. At times he felt "betrayed" after doing "so much." For example, early in his relationship with Diane, her father developed a rare illness. Mr. A. immediately took it upon himself to research extensively alternative treatments. Mr. A. felt he was instrumental in saving her father's life, but never felt recognized for it.

After Chloe and Mr. A. were reunited, he was hurt by Chloe's decision to live with her mother rather than with him. He also still grieved his lost bond with Chloe when she was a baby, a bond defining to him the purest and most powerful of connections. Although he admitted having struggled for many years with feeling comfortable in romantic relationships and with physical intimacy, he believed this struggle worsened after the abduction.

Mr. A. had trouble accepting affection from Diane. When they met they had sex regularly, but in recent years they stopped sleeping in the same bed and had only been intimate once in recent years. He summarized a recent, deliberate attempt to rekindle passion between them as “the attempt failed.” Diane frequently desired physical closeness, and although he cared for her and wanted to reciprocate the affection for her sake, he found himself recoiling from her touch. He described her as “coming at him” too fast with a hug or a kiss, and he experienced excruciating discomfort from any physical touch.

Just as Mr. A. sought solutions for his “PTSD,” he spent time seeking an explanation for his intimacy difficulties. He began questioning his sexuality, past and present. In his past, he had felt most comfortable with female bisexual partners, and was often told he “made love like a woman.” He felt an unusual bond in his recent online relationship with Jane, a male-to-female transsexual. Extremely attracted to her, he also felt he could be more open and honest online, whereas at home he had to feign interest and affection. He wondered whether this recent attraction stemmed from an online self-help course that encouraged attunement with both his “left” and “right” brain. Attraction to a transsexual, he opined, tapped into his “middle-brain.”

Mr. A. believed yoga, meditation, and spirituality helped him to feel more “balanced.” He stated his primary goal was to become more “disciplined” and “even tempered,” “like the Dalai Lama.” Nonetheless, he continued to struggle with self-regulation in interpersonal situations. His spiritual exercises, all solitary in nature, were not aiding his quest for equilibrium; on the contrary, they enabled Mr. A. to continue avoiding interpersonal contact and any strong emotions such exchanges might evoke.

IPT CASE FORMULATION

The IPT formulation concisely links symptoms to the focal interpersonal problem area. The formulation, presented as feedback at the end of the initial phase, draws on information gathered from the interpersonal inventory and provides an organizing focus for the remainder of therapy:

I understand from our initial meeting that your interpersonal goals are to be closer to Chloe and to reduce disputes with Diane. I also understand that you've always experienced interpersonal difficulties, but that they grew much worse after your daughter's abduction-triggered PTSD. You have clearly worked hard over the years to overcome problems you've had in social arenas,

and you've tried numerous times to address the painful memories of past traumas that still live with you today.

Your PTSD symptoms still overshadow your feelings and actions. You feel overwhelmed by both your emotions and your environment. Your symptoms are also coupled with an important current life issue you say has you've never discussed in past treatments: your sexual identity. Through understanding yourself in relationship to others, you can mend your social conflicts and reduce your symptoms.

You've discussed how hard it is to trust people, and how that has limited your social network for years. Your wife's abduction of Chloe took away the person closest in the world to you, and has made it extremely difficult—to this day—for you to trust others, to take the risk to connect with those around you. This mistrust is very common in PTSD. Avoidance, numbing, intrusive thoughts are all symptoms of the illness. Although you say that you always had difficulty in social situations, these symptoms are not necessarily part of your character; they're indication of an illness that you suffer from—an illness that's treatable and not your fault. The symptoms can improve.

Your mistrust has led you to minimize social contact. You've discussed feeling "betrayed" or "deceived" after trying to help others many times over. So you've been keeping your distance through "electronic relationships" that are more comfortable. Yet, you say you "yearn for closer, more real relationships!"

*You are going through a **role transition**: Uncomfortable feelings about your relationships and your own sexuality have made life extremely confusing, and it's hard for you to know what you want from whom. What we can work on in the remaining weeks of treatment is how to navigate this transition: Do you want to stay with Diane, deepen a relationship with Jane, or what? If you can understand your feelings and use them to resolve this uncertainty, not only will your life feel better, but you symptoms are likely to subside. Does that make sense to you?*

Mr. A. agreed to work on this interpersonal focus.

SESSION 4 TO 10: MIDDLE PHASE

Having agreed to focus on his role transition, Mr. A. and the therapist entered the middle phase of IPT. Mr. A. now understood that he was suffering from a treatable illness that was not his fault, with clinical symptoms related to his past traumas. He would learn to detect and monitor these symptoms in the course of therapy, but should not blame himself for having symptoms or for their impact on his relationships. In all likelihood, he would start to feel better and see the symptoms subside.

In his role transition, Mr. A. was adjusting to changes in what and who attracted him sexually. The therapist introduced strategies to improve

interpersonal communication, and helped elicit emotional responses that surfaced in the process. She supported Mr. A. in confronting and wrestling with intense (particularly negative) feelings. Mr. A. also needed to understand that his tendencies to intellectualize emotional experiences and to defend against any unpleasant moods complicated this shift. Tolerating his affects would help him become more connected with others and more open with his sexuality.

The therapist helped him to examine closely current conflicts and arguments. This would help Mr. A. determine what he wanted in these situations and explore interpersonal options, including role play to practice responses, to resolve them. Specific incidents from the week were reviewed, eliciting Mr. A.'s feelings and behaviors, and sessions offered a chance to practice and hone interpersonal skills.

"How have things been since we last met?"

This simple question starts every IPT session. It anchors both therapist and patient by focusing on current feelings and life events related to the focal problem area (role transition) and by eliciting current concrete interpersonal incidents on which to draw when discussing alternative interpersonal techniques (Weissman et al., 2000). Mr. A. could seldom recall any events from his week to discuss and instead, chose to recount stories from his past. His week, after all, intentionally avoided interpersonal encounters; he thought there was little to recount. Alternatively, he would offer a detailed description of a computer program he was developing, dive into monologues about what it takes to be an effective software engineer, or return to his distant past. This parrying the opening IPT question was a fundamental challenge in the treatment.

The therapist persisted in probing each week, seeking to guide Mr. A. to the here and now and away from the distant stories indelibly fixed in his mind. Despite his cocoon-like existence, Mr. A. had interactions with others, though he may have wanted to avoid the affect attached to recent arguments with Diane, or an emotionally charged phone call with Chloe, or a negative response from an online communication.

Mr. A.'s communication style was intellectualized, emotionally detached, expressed in abstract theoretical rather than experiential verbiage. When asked a simple question like, "How did that make you feel?" he responded with an analysis of how his "left brain" was dictating his behavior, making it impossible for his creative, emotional "right brain" to respond. The therapist challenged him to explore the feelings he consistently ignored or avoided, using his vocabulary as an illustration. She

suggested that such detached language contributed to his distancing himself from the real feelings situations evoked. She urged him to retell day-to-day encounters using emotional words and describing his momentary experience. Again, the focus was on everyday interactions rather than a review of his trauma experiences, which were in this case, too well rehearsed to evoke genuine emotion. The therapist would then return to the initial question: "How have things been since we last met?"

It was frustrating when, at first, Mr. A. couldn't break old habits. The therapist felt as Chloe must have when she hoped for her father's support but instead got a lecture, or Diane might have when trying to connect with him, only to be repeatedly rebuffed. Mr. A. clearly cared deeply about his relationships and suffered from his isolation, but he made it almost impossible to break through the veneer.

By Session 6, Mr. A. was better able to recount specific events from his week, and was willing to take greater emotional risks when feelings surfaced. He described a telephone conversation with Chloe in which they talked more openly about their current lives. He still wished he could have influenced her life decisions (e.g., career choice) and values. He also recognized that many of the feelings he often avoided or suppressed related to his daughter. His years of grieving about time lost with Chloe no longer mattered as much to him as did the importance of their current relationship. He then attributed his current qualms about having children with Diane to regrets and losses surrounding Chloe and to his generalized loss of trust in other people.

The therapist introduced role play for improving Mr. A.'s ability to communicate with his significant others. She encouraged him to limit his phone interactions and increase face-to-face meetings with his business partner. In such meetings, Mr. A. could break his isolation, better read facial and body cues, and circumvent conflict. The therapist clarified that this was not a form of exposure, rather a technique for relating to others better. Mr. A. was initially uncomfortable with this until they role-played scenarios in session.

The therapist encouraged Mr. A. to recognize when he was frustrated or angry with Diane and tell her. With practice, he gradually saw the benefit of this approach in preventing angry outbursts. Similarly, when Jane suddenly broke off on-line communication, the therapist encouraged Mr. A. to confront her rather than avoid the behavior's meaning and the hurt feelings it evoked. The therapist validated and normalized these negative affects as useful indicators of social encounters.

The therapist used IPT's medical model and designation of the "sick

role" (Weissman et al., 2000) throughout the middle phase to underscore that Mr. A.'s symptoms were not his personality or a personal failing. As Mr. A.'s PTSD symptoms had lingered for decades, he had, unsurprisingly, come to confuse the disorder with his character. He had internalized symptoms, such as avoidance, startle responses, and irritability, as if they were fixed traits he could only manage, not dissolve. With time, he began to recognize the symptoms were not his character and not his fault. Through understanding his emotions and **their** role in daily minor encounters, he could reduce them so that he would merely experience healthy anxiety when reminded of traumas.

Just as Mr. A. had believed initially that PTSD an intractable part of himself, he also believed that strong feelings, such as anger or sorrow, could produce only negative outcomes. The therapist supported Mr. A. in confronting, rather than avoiding, intense (particularly negative) feelings. Each time he retreated into intellectualized language, she asked him to describe how he was feeling at that moment. Acknowledging, and simply sitting with an intense emotion, was his most challenging task.

This piece of the treatment was crucial, and is central to understanding how IPT differs from other affect-based therapies. Learning to acknowledge one's emotions and to experience them more deeply is a shared core principle. However, in IPT the patient learns to understand a particular emotion as a response in an interpersonal context and then to communicate the feeling to improve an important relationship. Mr. A. did this with his irritability: his anger outbursts resulted from avoiding or suppressing intense feelings. If he could express his fears, anxiety, or disappointments with Diane as they surfaced, he was less likely to angrily "explode." He practiced talking with Diane about his feelings when they were at peace, using "I" statements to avoid accusing or attacking language. He also shifted his communication of his feelings during sessions. Instead of "educating" the therapist, he now was willing to verbalize emotions and to explore their interpersonal context.

As the termination phase neared, an evaluator reassessed Mr. A.'s symptoms. His PSS-SR scores improved dramatically, falling from 25 at the start of treatment to 9 by session 8, indicating that he no longer met full criteria for PTSD. His BDI score remained euthymic, falling from 7 to 6.

Early in treatment, Mr. A. had responded hesitantly to techniques the therapist suggested, hiding behind intellectualization and refusing to focus on the present. He progressed as he became more willing to leave his comfort zone and to acknowledge that negative affects are not "bad," but that sadness, loss, anger, are all useful, socially informative feelings if

tolerated. This was a profound shift. He noticed he was becoming less irritable with Diane and his business partner and was less avoidant of social situations. He came to sessions more willing to discuss recent events and resultant feelings. He said this would never come easily or "naturally," but he saw the benefit in trying. As a result, he felt better.

SESSION 11-14: TERMINATION PHASE

The final sessions reviewed the treatment course and addressed Mr. A.'s progress, his developing skills, and his feelings about ending therapy. The therapist acknowledged the sadness of separation, yet focused on the gains he had made, and reviewed areas where Mr. A. felt more competent and independent to function without therapy. Together they tried to anticipate difficulties that might resurface after treatment. Mr. A. recognized his progress, but voiced disappointment that treatment was ending and wanted to discuss ways to continue. He viewed "endings" negatively, recalling his childhood separation from his parents, his marriage, and his relationship with his daughter. He feared that parting would only bring gloom and helplessness, as it had in his past.

The therapist presented termination as a potentially corrective experience: Mr. A. could work through the feelings that arose in saying goodbye, and potentially, see that not only could he tolerate such emotions, but also that he deserved a sense of completion, mastery of skills, and progress.

At termination, Mr. A. was more socially engaged and communicated more effectively. He now considered his shift in sexuality more a curiosity than a *bona fide* change in identity, and decided his relationship with Diane was worth nurturing. He became more affectionate with Diane, talking with her more openly about both their future and his past. Diane knew about Chloe's abduction, but not about the related traumas that contributed to Mr. A.'s fears of intimacy and lasting relationships. She also knew about his online relationship, but their discussions had never gotten past angry, jealous exchanges, so that she had been unaware of his longer standing sexual confusion. Mr. A. also reported that he felt his relationship with his daughter had improved. They talked more and she involved him more in her daily life.

In anticipating difficulties post treatment, Mr. A. expected his "poor people skills" would never remit, and he would need to continue practicing communication skills and challenging himself to approach people. He felt more capable of tolerating negative moods and better able to bounce back from conflicts. Mr. A. reported still thinking about past traumas and

the people who had been disloyal to him over the years, but this occurred less often and less intensely.

ASSESSMENT OF PROGRESS

Mr. A.'s scores on the PSS-SR remained at 9 at session 14. Thus, by the end of the protocol, he was well below the cutoff score for PTSD criteria. His reports indicated improved daily functioning. Although his work schedule continued to disturb his sleep pattern, he reported less nocturnal anxiety. He reported less anger and irritability towards Diane and less conflict at home. He cited an improved relationship with Chloe, and increased hope of restoring their past bond. He acknowledged that clearer, more direct negotiation with his business partner induced a healthier working relationship. Finally, he decreased cannabis use from at least three times a week, to "as needed," approximately once a week.

COMPLICATING FACTORS DURING THE COURSE OF TREATMENT

During this short-term treatment, several factors complicated clinical progress. Mr. A. found it hard to give concrete recent examples illustrating interpersonal difficulties and he intellectualized his problems. A second, related complication was Mr. A.'s smorgasbord of past therapy approaches. He often arrived with a list of items to discuss and had difficulty shifting focus. His rigid preparation for sessions made it hard for the therapist to structure treatment. Similarly, Mr. A.'s "teacher" role interfered with the patient role and he thus avoided affect and interpersonal closeness. Finally, although Mr. A. did not meet full criteria for substance abuse or dependence, his habitual cannabis use was maladaptive.

TREATMENT IMPLICATIONS

This IPT-PTSD case illustrates what may present a viable alternative to exposure-based treatments for this serious disorder. The patient described grappled for more than 20 years with the aftereffects of a personal trauma. Despite numerous therapies and attempts at self-help, his PTSD had persisted. Neither exposure therapy nor long term psychodynamic therapy had helped to quell his anger, anxiety, and avoidance.

Interpersonal Psychotherapy-PTSD offered Mr. A. a chance to understand himself through his feelings and relationships subsequent to the trauma. No formal exposure techniques were used; instead, IPT-PTSD focused on the patient's feelings in current interpersonal relationships through decision and communication analyses. The PTSD symptoms

appeared to diminish through the processes of understanding feelings and relationship patterns and the slow building of social support.

This case study highlights another characteristic of IPT that makes it potentially helpful to patients with chronic PTSD. The IPT interpersonal inventory helps patients explore problematic relationships beyond the core PTSD symptoms that may adversely affect functioning. Mr. A. struggled with his sexuality. The more he discussed this, the more he connected it to his relationships and PTSD symptoms. Had the therapy focused exclusively on re-exposure to trauma reminders, this key issue might never have surfaced. Yet, the interpersonal issues bordering this patient's daily functioning were paramount to his dilemma and his progress.

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