Treating Anorexia Nervosa in the Couple Context

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Anorexia nervosa is a serious mental illness that affects women and men of all ages. Despite the gravity of its chronic morbidity, risk of premature death, and societal burden, the evidence base for its treatment—especially in adults—is weak. Guided by the finding that family-based interventions confer benefit in the treatment of anorexia nervosa in adolescents, we developed a cognitive-behavioral couple-based intervention for adults with anorexia nervosa who are in committed relationships that engages both the patient and her or his partner in the treatment process. This article describes the theoretical rationale behind the development of Unitng Couples (in the treatment of) Anorexia nervosa (UCAN), practical considerations in delivering the intervention, and includes reflections from the developers on the challenges of working with couples in which one member suffers from anorexia nervosa. Finally, we discuss future applications of a couple-based approach to the treatment of adults with eating disorders.

Keywords: eating disorders; anorexia nervosa; couple therapy; psychotherapy; cognitive-behavioral

Anorexia nervosa (AN) is a serious and perplexing psychiatric disorder that strikes females and males of all ages. Briefly, AN is marked by low body weight, fear of weight gain, and disturbance in the way in which one's body size is perceived, denial of illness, or undue influence of weight on self-evaluation. Demographic trends in AN are changing. No longer just the province of young females, women and men of all ages are presenting with the disorder and posing new treatment challenges as the impact of AN on families and partners varies depending on the age and interpersonal situation of the patient.

Family members and partners are deeply challenged to understand how their loved one can starve before their eyes. Complicated by high comorbidity (Fernandez-Aranda et al., 2007; Godart, Flament, Perdereau, & Jeammet, 2002; Halmi et al., 1991; Kaplan, 1993; Katzman, 2005; Kaye, Bulik, Thornton, Barbarich, & Masters, 2004; Sharp & Freeman, 1993), around 25% of individuals with AN develop a chronic, relapsing course (Berkman, Lohr, & Bulik, 2007). It is rarely appreciated that AN ranks among the 10 leading causes of disability in young women (Mathers, Vos, Stevenson, & Begg, 2000), and has the highest mortality rate of any psychiatric disorder (Birmingham, Su, Hlynsky, Goldner, & Gao, 2005; Millar et al., 2005; Papadopoulos, Ekbom, Brandt, & Ekselius, 2009; Sullivan, 1995; Zipfel, Löwe, Reas, Deter, & Herzog, 2000). Individuals with AN are 57 times more likely to commit suicide than individuals in the general population (Keel et al., 2003).
These statistics allow one to envision the devastating and often long-term effect that AN can have on families and partners. AN is associated with considerable and prolonged caregiver stress. People with AN become more dependent on their families and partners, both financially and emotionally, as AN is associated with loss of employment or underemployment and social isolation because of weight loss, malnourishment, and high treatment utilization (Treasure et al., 2001). Caregiving for AN is reported to be more stressful than for bulimia nervosa (Santonastaso, Saccon, & Favaro, 1997) and schizophrenia (Treasure et al.). Disorder specific factors, including managing difficult eating behaviors such as refusal to eat and purging, dependency of the patient on the caregiver, relapse, chronicity, secrecy, stigma, and cost of treatment, are particularly challenging for families and partners (Santonastaso et al., 1997; Treasure et al., 2001; Treasure, Whitaker, Todd, & Whitney, 2011; Whitney et al., 2005). Partners report an array of emotional responses to dealing with a loved one with AN including anger, grief, shame, anxiety, depression, and guilt.

Again defying stereotypes, individuals with AN enter into committed relationships at rates comparable to healthy peers (Maxwell et al., 2011). More than 70% of women with AN aged 31–40 years report being married, separated, divorced, or in de facto relationships, indicating that at some point in their adult lives, they are in committed relationships. Recovered patients identify a supportive relationship as a key “driving force” in recovery (Tozzi, Sullivan, Fear, McKenzie, & Bulik, 2003). Likewise, a distressed, critical, or hostile relationship elevates the risk for illness persistence and relapse in many psychiatric disorders (Hooley & Hiller, 2001). Unfortunately, adults with eating disorders often report difficulties and distress in their marriages or committed relationships (Van den Broucke, Vandereycken, & Vertommen, 1995a, 1995b; Woodside, Lackstrom, & Shekter-Wolfson, 2000). Women with AN who are in relationships report longer duration of illness, a greater number of past treatments, and greater eating disorder pathology (i.e., vomiting frequency) than those without stable partners (Bussolotti et al., 2002). Thus, focusing treatment on individuals with AN who have partners includes a substantial portion of adults with AN and a group with severe pathology.

Few Empirically Supported Treatments for Anorexia Nervosa in Adults Exist

Despite the gravity of its morbidity, risk of premature death, and societal burden (Birmingham et al., 2005; Mathers et al., 2005; Millar et al., 2005; Papadopoulos et al., 2009; Sullivan, 1995; Zipfel et al., 2000), the evidence base for the treatment of AN—especially in adults—is weak (Berkman et al., 2006; NICE, 2004). Hospitalization is recommended by the American Psychiatric Association (2006) for adults with AN who are at or lower than 75% of their ideal body weight. Although successful at achieving gains of 2–4 lbs per week (Lund et al., 2009), this approach is costly (Krauth, Buser, & Vogel, 2002; McKenzie & Joyce, 1992; ~$1,500–$2,000/day), averaging $24,394 per inpatient stay (Nozoe et al., 1995; Striegel-Moore, Leslie, Petriull, Garvin, & Rosenheck, 2000; Wiseman, Sunday, Klapper, Harris, & Halmi, 2001). Moreover, weight gain is only the beginning of treatment for AN. The pernicious cognitive and emotional symptoms of AN persist after initial weight gain, necessitating ongoing care (Carter et al., 2009; Pike, Loeb, & Vitousek, 1996; Pike, Walsh, Vitousek, Wilson, & Bauer, 2003). Ultimately, ~35%–42% of AN patients relapse (Carter, Blackmore, Sutandar-Pinnock, & Woodside, 2004; Carter et al., 2009; Pike, 1998; Strober, Freeman, & Morrell, 1997) within the first 12–18 months following discharge (Carter et al., 2004; Herzog et al., 1999; Isager, Brinch, Kreiner, & Tolstrup, 1985; Pike, 1998), placing additional caregiver and financial burden on families and partners. Readmission exerts exorbitant financial and emotional burdens on patients, families, and insurers.

A critical additional point is that dropout in clinical trials for adult AN is unacceptably high: ~40% in medication trials and ~25% in behavioral trials (Berkman et al., 2006). Clinical trials for adolescent AN report lower drop-out rates (10%–20%), which has been attributed to parents’
ability to compel a child’s treatment (Halmi, 2008). An alternative explanation is that family engagement may enhance patients’ motivation to remain in treatment and recover. Whether engaging partners in treatment could have a similar effect on treatment retention is a question that is addressed by our couple-based approach.

The Evolving Role of the Family in Treatment for Anorexia Nervosa

After an unfortunate history of blaming families and excluding families from the treatment of AN, there has been a 180 degree reversal in the role of family members in the treatment and recovery process. Family-based treatment (FBT) has shown considerable promise in treating younger AN patients (Couturier, Isserlin, & Lock, 2010; Doyle, Le Grange, Loeb, Doyle, & Crosby, 2010; Eisler et al., 2000; Eisler et al., 1997; Eisler, Simic, Russell, & Dare, 2007; Lock, 2002; Lock, Agran, Bryson, & Kraemer, 2005; Lock, Couturier, & Agran, 2006; Lock, Couturier, Bryson, & Agran, 2006; Lock, Le Grange, Agran, & Dare, 2001; Loeb et al., 2007; Paulson-Karlsson, Engström, & Nevonen, 2009; Russell, Szmukler, Dare, & Eisler, 1987), is acceptable by both patients and parents (Couturier et al., 2010; Krautter & Lock, 2004), and therapeutic alliance is commonly rated as strong (Pereira, Lock, & Oggins, 2006). Family therapy techniques have been applied to samples of both adolescents and adults with AN (Crisp et al., 1991; Dare, Eisler, Russell, Treasure, & Dodge, 2001; Eisler et al., 2000; Eisler et al., 1997; Geist, Heinmaa, Stephens, Davis, & Katzman, 2000; Gowers, Norton, Halek, & Crisp, 1994; Robin, Siegel, Koeck, Moye, & Tice, 1994; Robin, Siegel, & Moye, 1995; Russell et al., 1987). Overall, family therapy that includes parents of the patient appears to be most effective for younger patients with earlier onset than for older patients with a more chronic course (Eisler et al., 1997; Russell et al., 1987). A particular form of family therapy, the Maudsley method in which parents take initial control of renourishment of their ill child, has garnered both empirical support and popular enthusiasm (Lock et al., 2001). This form of therapy is currently being tested in older adolescent and young adult patients (D. Le Grange, personal communication, May 11, 2011). However, with adult patients in committed romantic relationships, this model—in which the partner takes control of renutrition—may not be an optimal approach. Placing the patient’s partner in a position of control over the patient’s eating has the potential to disrupt the egalitarian balance typifying many romantic relationships and contribute to power/control inequities and struggles. Thus, including a partner in treatment must take into account differences between a parent/child and romantic partner relationship.

Nonetheless, we appreciate the substantial value that enlisting family members in treatment has for youth with AN and have attempted to recreate that support structure by developing an intervention that included partners in the treatment of adults with AN. Our couple-based intervention for adult AN entitled Uniting Couples (in the treatment of) Anorexia Nervosa (UCAN), leverages the centrality of interpersonal relationships in a developmentally appropriate manner to address the treatment challenges of AN (Bulik, Baucom, Kirby, & Pisetsky, 2011).

Conceptual Basis of Uniting Couples (in the treatment of) Anorexia Nervosa

In selecting a couple-based intervention to integrate into the treatment of AN, we considered several factors. First, we were committed to adapting a couple-based approach that has strong empirical support across several patient populations, beyond treating relationship distress per se. Second, we sought an approach that would teach couples specific skills and provide them with concrete strategies for addressing AN together as a team. Third, any approach we developed would have to integrate well with the patient’s individual treatment in order to provide consistent perspectives and approaches across providers. Cognitive-behavioral couple therapy (CBCT) fulfilled all of these criteria. CBCT, the most widely researched couple intervention (Baucom & Epstein, 1990),
targets relationship functioning by teaching partners communication and problem-solving skills, enhancing understanding of relationship interactions, and addressing emotions adaptively. CBCT promotes concrete behavioral change to increase the frequency of specific positive interactions while minimizing targeted negative exchanges. CBCT is consistently more efficacious than a waiting list control in improving marital functioning (Baucom, 1982, 1986; Baucom, Hahlweg, & Kuschel, 2003; Baucom, Sayers, & Sher, 1990; Hahlweg, Revenstorf, Schindler, & Brengelmann, 1982; Jacobson et al., 1984; Snyder & Wills, 1989). The application of CBCT to mental illness recognizes the social context in which psychopathology presents and argues that effective intervention necessarily includes working within the natural social environment (e.g., the partner) to optimize change. Intervening at the couple-level promotes changes crucial for the reduction of illness behavior. CBCT has been used successfully with several medical (Baucom et al., 2005; Keefe et al., 2005; Keefe et al., 2004; Porter et al., 2009) and psychiatric disorders (Baucom, Shoham, Mueser, Daiuto, & Stickle, 1998), including two highly comorbid with AN—depression and anxiety (Arnow, Taylor, Agras, & Telch, 1985; Beach & O'Leary, 1992; Cobb, Mathews, Childs-Clarke, & Blowers, 1984; Emanuels-Zuurveen & Emmelkamp, 1996; Emmelkamp, de Haan, & Hoogduin, 1990; Emmelkamp & de Lange, 1983; Emmelkamp et al., 1992; Hand, Angenendt, Fischer, & Wilke, 1986; Jacobson, Dobson, Fruzzetti, Schmaling, & Salusky, 1991; Leff et al., 2000; Mehta, 1990; Oatley & Hodgson, 1987; O'Leary & Beach, 1990). CBCT also has demonstrated efficacy in couples in which one member has problems with emotion dysregulation (Kirby & Baucom, 2007a,b). Although many partners are willing and eager to assist their loved ones with AN, they report not knowing how to do so and fear exacerbating the illness. UCAN assists the couple with developing a clear blueprint of how to engage the partner meaningfully in treating AN.

Developing Uniting Couples (in the treatment of) Anorexia Nervosa

To develop and implement a couple-based intervention for AN required knowledge and expertise in several domains represented by the current authors. First, expertise in the treatment of AN per se was needed so that the couple could understand their goals and challenges relative to treatment (CB). Second, because this is a couple-based intervention, an understanding of broad relationship dynamics and how to intervene with couples in general was essential (DB and JK). Third, an understanding of how AN affects the couple and how couple functioning affects AN in a reciprocal manner was important in order to integrate knowledge on AN individual treatment with relationship functioning into a couple-based AN intervention (CB, DB, JK).

While accounting for the aforementioned considerations, it was also important to bear in mind that the concept of a couple-based intervention is not synonymous with couple therapy. As we have noted elsewhere (Baucom, Kirby, & Kelly, 2009; Baucom, Shoham, Mueser, Daiuto, & Stickle, 1998), couple-based interventions can assume one or a combination of three forms. First, in partner-assisted interventions, the partner serves as a coach or support to the patient, assisting the patient in making changes that the patient needs to make in order to recover from the disorder (e.g., helping the patient plan routine times to eat a healthy lunch; note that this approach does not focus on the couple’s relationship per se). Second, in disorder-specific interventions, the couple’s relationship is the focus of treatment but only in domains in which couple functioning affects the disorder or the disorder affects the couple (e.g., planning how the couple can go out to eat together while minimizing subsequent purging resulting from consuming atypically high number of calories). Neither partner-assisted nor disorder-specific interventions assume that the couple has relationship distress but instead focuses on the eating disorder per se. Third, if the couple is experiencing relationship distress, then some amount of couple therapy can be required for two reasons: (a) to facilitate successful partner-assisted and disorder-specific interventions that can become disrupted by hostility or lack of cooperation between the partners, and/or (b) to alleviate
relationship discord that can be a global, chronic stressor that contributes to exacerbation and maintenance of eating-disordered behavior.

We deliberated whether to develop UCAN as a stand-alone intervention for AN or a component of a broader multi-disciplinary intervention. Ultimately, we created UCAN to be an augmentation treatment based on the complexity of the disorder and the necessity of medical, dietary, and individual psychological treatment as documented in the treatment guidelines that underscore the need for a multi-disciplinary approach to the treatment of AN (American Psychiatric Association, 2006). Thus, we recommend a comprehensive intervention for adults with AN, that includes the couple-based component, individual cognitive-behavior therapy, medical treatment, and nutritional counseling.

UCAN is undergoing extensive testing for individuals who are in committed relationships and are living together. Patients and partners can be of any sex or sexual orientation. As an augmentation therapy, and unlike family-based treatment for adolescent AN, partners are not asked to take responsibility for monitoring patient weight and eating. This developmentally appropriate approach avoids power imbalances that could emerge if the partner were in a position of complete authority. The UCAN therapist works with each couple to tailor the optimal stance of the partner with reference to the eating disorder. Close collaboration with an individual therapist, a dietitian, and a treating psychiatrist enables UCAN to focus primarily on working with the couple toward recovery.

The Uniting Couples (in the treatment of) Anorexia Nervosa Model

The UCAN model is presented in Figure 1. On the left side of the model are the general relationship functioning domains. Intervention in these areas affects general functioning and develops fundamental couple skills to enhance their ability to address AN-specific concerns. The right side of the model includes AN-specific domains: understanding AN in the couples context (including all core AN symptoms), body image, affection and sexuality, and relapse and recovery. Partner participation in treatment contributes to change in several ways including: (a) providing an overall source of support to the patient, (b) reinforcing appropriate eating and other health-related behaviors while avoiding punishment, (c) functioning effectively as a couple in addition to working individually to approach AN, and (d) increasing comfort and acceptance of the body without providing inappropriate reassurance. AN is a stressor on relationships, and as AN improves, the overall relationship is likely to benefit as well.

**Figure 1.** The UCAN Model.
Uniting Couples (in the treatment of) Anorexia Nervosa Session Content

Phase One: Creating a Foundation for Later Work. The UCAN treatment begins by helping the couple build a supportive foundation for addressing AN effectively as a team by targeting three goals: (a) understanding the couple's experience of AN, (b) providing psychoeducation about AN and the recovery process, and (c) teaching the couple effective communication skills. At the outset of treatment, the UCAN therapist conducts an extensive assessment of the couple's relationship history, both partners' experience of AN, and how the eating disorder has influenced and been influenced by the couple's relationship. The psychoeducation component consists of AN symptoms and associated comorbidities, biological and environmental risk factors, and the recovery process. By discussing this psychoeducation material with both members of the couple, UCAN works to create a comprehensive and shared understanding of AN to help foster the couple's teamwork. This teamwork is further developed by teaching communication and problem-solving skills that are central to successful couple-based interventions. Through didactic instruction and extensive in- and out-of-session practice, the couple learns how to express thoughts and feelings, listen responsively, and solve problems/make decisions as a team. The couples' enhanced communication skills along with their shared understanding of AN and the treatment process equip the couple to address issues central to anorexia, which are discussed in Phase 2 of UCAN.

Phase Two: Addressing Anorexia Nervosa Within a Couple Context. Resuming a healthy body weight and developing healthy eating behaviors (e.g., avoidance of restricting and purging) are major treatment goals for individuals with AN. Phase two of UCAN parallels the patient's efforts in individual therapy by concurrently helping the couple develop an effective support system for this individual work. With the help of their UCAN therapist, the couple is guided in a thoughtful consideration of AN features they find most challenging, and then how to employ their communication skills in responding to these challenges more effectively as a team. For example, partners can be guided in supporting the patient during meals by sitting with her or him or providing encouragement and therefore not adopting the role of food monitor. By discussing eating in a supportive way consistent with the recovery process, the couple can develop more positive interactions around eating within their relationship, which promotes the development of healthier eating and help partners feel more hopeful and better equipped to continue in the treatment process.

Phase 2 of UCAN broadens the AN focus to body image and sexual issues. Applying their communication skills, the couple discusses body image issues and how they can better interact around this challenging domain (e.g., how can the patient describe to the partner how she feels about her body without focusing on "being fat"; how can the partner best respond in such instances). This begins with an in-session conversation in which the patient shares how she experiences her body image with the partner. Body image distortions and body dissatisfaction can be two of the most puzzling features of AN for the partner, so it is important that the couple has an opportunity to increase understanding and empathy for each other's body image experiences. Once they have a greater appreciation of how each partner experiences this challenging domain, the couple can use their decision-making skills to create more effective ways of interacting around body image within their relationship.

The body image work is a natural entrée into the couple's physical relationship. Phase 2 concludes with consideration of how the couple's physical relationship can affect and be affected by the patient's experience of negative body image and the eating disorder. Included in this exploration is how the couple experiences challenges within their physical relationship more broadly as well as specifically related to AN. Because couples vary widely in their physical and sexual relationships, UCAN is tailored to the patient's and couple's current level of functioning and assists them in developing healthier patterns within their physical relationship.

Phase Three: Relapse Prevention and Termination. Phase three of UCAN brings the treatment to a close, focusing on relapse prevention and the couple's next steps in the AN recovery
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process. Psychoeducation topics include recovery and relapse prevention, information that is then used to help the couple develop effective responses should a slip or full relapse occur. The treatment concludes with a review of the UCAN experience and a consideration of how the couple needs to continue working together toward recovery from AN.

Personal Reflections From the Developers of UCAN

In this section, we reflect on our experiences merging our two fields. The members of the team who are couple researchers and therapists (DB and JK) did not have extensive prior experience with eating disorders. The eating disorder researcher was trained in family therapy but not couple therapy. Our coming together to create UCAN was illuminating for both sides. In this next section, we describe our individual experiences with merging our fields and clinical approaches.

**Reflections on the Couple-Based Approach by the Eating Disorders Professional (CB).**

Historically and typically, partners are not systematically included in the treatment of adults with AN. Inpatient models may at best include partners at admission and discharge, in family weekends, or family meetings either face to face or by phone. Often family sessions are tailored more for parents than partners, and they inform rather than engage. The partner may be enlisted in times of crisis, to assist with financial matters, or for instrumental support; however, typically they remain in the dark about the complexities of the recovery process.

Not including partners in treatment perpetuates a culture of secrecy and maintains “no talk zones” around many aspects of the eating disorder. In many ways, allowing this secrecy to continue colludes in maintaining the disorder. In developing and piloting the UCAN trial, it became clear how poorly informed partners were about the illness. Many believed their loved ones were choosing to starve and failed to appreciate the underlying biological aspects of the illness. Most partners had preconceived expectations that recovery would be linear and had great difficulty appreciating, but also great relief when they learned, that recovery from AN was anything but a linear process. AN effectively mutes partners. Their deep concern is often trampled by the force with which the illness pummeled or scared them into silence. Partners clearly appreciated the gravity of the illness and feared for the patients’ lives, but they were often cornered into positions of learned helplessness, unable to find strategies or approaches that could “get through” to their loved one.

Traditional approaches in which the partner was not included are clearly highly frustrating and confusing for partners. The patient is hospitalized, in residential treatment, or in outpatient treatment, and none of the details of the therapeutic work is shared with the partner. The partner does not know when weight is increasing, when exchanges are being skipped, what is enough exercise, and so forth. They are effectively shut out of everything related to the eating disorder that permeates most aspects of life and have no idea what is therapeutic and what is not. Without guidelines, partners remain deeply fearful that no matter what they say, they will do harm. AN mutes them and rules the relationship.

A useful parallel to consider is a patient with diabetes. Imagine if the partner had no information about what caused diabetes, what was an appropriate diet, when insulin or glucagon was required, and what a diabetic crisis looked like. The partner would live in constant fear and be ill-prepared to deal with the medical crises that would emerge if the patient were non-compliant with treatment recommendations. With no point of reference or anchor in “normality,” partners of individuals with AN simply have no idea what patients need to eat to maintain weight, how they need to curtail exercise, or how damaging laxative use can be, for example. Precisely because they love and care for the patient, they struggle with when to believe them and when to challenge. AN erodes the basic trust essential to a healthy relationship.

Partners also sacrificed their own health for the well-being of the patient. Many partners gained weight as they attempted to “eat with” the patient, hoping that this joint activity would
encourage her to eat more. Others stopped exercising because the patients would be envious of their time at the gym or compete for who exercised more. Other partners became completely exhausted by not only having to be the primary or sole wage earner, but also taking over all shopping, cooking, and family feeding activities because they were too triggering for the patient. We have done a disservice to partners for years by not appreciating the magnitude of their co-suffering and not providing them with a blueprint for dealing with AN.

One heartening observation from the UCAN trial is the dedication that the partners showed to the patients and their recovery. These partners gave their all once they knew what and how to give. In most cases, their love and dedication survived the challenges posed to the relationship by the complexities of the illness. For some, the distrust, secrecy, and distance were simply too pervasive to recover from. Occasionally, AN creates irreparable damage to relationships arguing for earlier rather than later partner involvement in treatment.

It is hoped that the inclusion of the partner in treatment also can help to address a major challenge in treating AN—a high rate of treatment dropout and premature discontinuation. In part, this high dropout in adults stems from patient ambivalence about recovery and deep-seated fear and discomfort with weight gain. Unlike other forms of psychopathology in which the patient is eager to achieve symptom remission, individuals with AN desperately cling to the starvation state. Theoretically, many believe this is because food restriction and exercise serve an anxiolytic role in these individuals who tend to be temperamentally anxious and dysphoric. Our treatments and the weight gain that entails, rather than leading to a greater sense of calm and decreased anxiety, actually can increase anxiety and dysphoria until other approaches at emotion regulation can be effectively implemented. We have observed that engaging the partners in treatment is clearly associated with lower dropout. Their presence can help the patient keep her “eye on the prize” and weather the temporary discomfort and recrudescence of anxiety associated with renutrition and weight gain with an eye toward biological normalization and the eventual ability to manage anxiety and dysphoria by more effective means than starvation. There were many points during the UCAN clinical trial where, had patients been in individual therapy, we may never have seen them in the clinic again. But the partners, after already putting so much effort into team recovery, played an active role in keeping the patients in treatment. Remaining in treatment is a critical outcome for the treatment of adult AN and perhaps the greatest contribution of the UCAN approach.

**Reflections on Anorexia Nervosa by the Couple Intervention Team (DB, JK).** Providing a couple-based intervention for AN results in several challenges, some inherent to treating AN, and some more unique to the couple intervention format. First, helping the couple work together to treat AN is complicated because there are no established efficacious interventions for adult AN. In many instances, our couple-based interventions for individual psychopathology build on well-established, efficacious individual treatments, attempting to make these interventions more robust and with greater maintenance of gains by including a partner. For example, in a different context, DB is involved in evaluating a couple-based intervention for obsessive-compulsive disorder (OCD). Exposure and response prevention has been demonstrated to be a highly efficacious individual intervention for OCD. Our couple-based interventions build on this strategy, having the partner assist in exposure outings, helping the couple incorporate exposure to anxiety-provoking aspects of life into their everyday routines in an informal fashion, and helping the partner understand how to avoid providing inappropriate, anxiety-reducing strategies such as providing reassurance to the patient. Because such well-documented individual interventions for AN have not been demonstrated, what to include in couple-based interventions for AN is less certain and must build on the current state of the field, even though limited.

Second, as noted previously, the couple therapist is only one of several persons providing psychosocial intervention for the patient, with involvement from an individual therapist, dietitian, and psychiatrist. For many couple therapists, this is an atypical treatment context. In many
of our previous interventions for psychopathology (e.g., anxiety disorders) or health concerns (e.g., osteoarthritis, cancer, cardiovascular disease), the couple-based intervention is the sole psychosocial intervention. In treating AN, there must be frequent, ongoing communication among all these treatment providers in order to clarify roles and maintain a consistent treatment approach across providers. In addition, the couple therapist must become comfortable with the world of hospitals and, perhaps, eating disorder programs. Because of rapid psychological deterioration or complicating medical conditions, at times patients with AN need a higher level of care such as partial hospitalization or inpatient treatment, and such decisions need to be made quickly. The couple therapist must learn how to function in this complex medical system that requires rapid communication and response. This is in contrast to many couple-based interventions in other contexts in which the therapist sees the couple weekly, with little communication or coordination between sessions.

Third, a major complicating factor in a couple-based intervention for AN results because many patients with AN are not motivated to recover or at least have strong ambivalence regarding making eating-related changes. This is a complicating factor in treating AN in general but poses additional challenges in a couple-based intervention. In a couple-based intervention, a partner’s role is to help a patient make needed changes. However, this becomes difficult if the patient does not want to make these changes. Contrasting goals between the two members of the couple in terms of eating-related changes runs the risk that their interactions might come adversarial and a power struggle can ensue. That is, the patient can experience that the partner is attempting to control the patient’s eating behaviors. Given that the theme of control is central to many individuals with AN (Bruch, 1980), this can provide a context for reactance from the patient who feels the need to assert her autonomy and challenge her partner’s attempts to change her eating behavior. This can solidify her commitment to maintain her eating disorder and shut her partner out of the process. Our experience is that a skilled couple therapist can address these issues and help the couple avoid control and power issues relating to eating, but it is a complex and challenging issue even for a skilled therapist.

**Clinical Issues and Observations**

There is a great deal of variability among couples in which one partner has AN. Although we do not yet have sufficient empirical evidence to clarify which couples will benefit most from UCAN, we have observed both individual and relationship factors that might alter the duration of treatment needed or could interfere with optimal treatment gains unless these issues are handled skillfully.

Regarding relationship factors, the ease with which the partners can work as a team around the challenges of AN and their level of relationship adjustment vary considerably across couples. High relationship distress with negative, critical comments can affect whether the person with AN is comfortable or willing to share intimate details about AN. Also, an angry or resentful partner may have difficulty empathizing with the patient regarding struggles around AN. This does not suggest that relationship distress contraindicates UCAN, although it can make the treatment more challenging. On the other hand, giving the couple a specific targeted area such as AN to address as a couple can provide them with an opportunity to work together as an effective team that can potentially generalize to other areas of relationship functioning. For example, our couple-based investigation in which one partner experienced severe emotion dysregulation resulted in a notable increase in partners’ relationship satisfaction at the end of treatment and at follow-up (Kirby & Baucom, 2007a, 2007b). Also, in our work with cardiac patients, our couple-based intervention was particularly beneficial to more maritally distressed couples in promoting health behavior changes (Sher et al., 2011). Although both the couple and the therapist can be challenged
by a high level of relationship distress in addressing the patient’s AN, UCAN holds promise not only in addressing AN, but also has the potential to improve general relationship functioning. Individual factors in both partners also appear to influence the implementation and experience of UCAN. AN is commonly comorbid with depression and anxiety, and these comorbidities also become a target of treatment. Skilled therapists address these concerns as they influence the ability of the patient and couple to address AN or impact long term change and maintenance. In addition, Axis II symptomatology (in particular, difficulty regulating emotions) or characteristics mimicking Axis II pathology (that may be described more accurately as exacerbations of traits secondary to starvation) can interfere with a smooth course of treatment. When difficult issues arise in treatment, patients experiencing emotion dysregulation might skip sessions, avoid interacting with the treatment team, decide to dropout of treatment (at least temporarily), increase eating-disordered behavior (e.g., purging), or engage in other maladaptive emotion regulation behaviors such as heavy alcohol use. Emotion dysregulation occurs not only when specifically addressing eating-related issues; in addition, it can be triggered by other topics intertwined with AN, such as addressing physical affection and sexuality. Support from a skilled UCAN therapist, along with an integrated response from the full treatment team, often can assist the couple and patient during these difficult times in treatment.

The Future of Treatment for Adult Eating Disorders

The current state of treatment for adults with AN is of widespread concern. Based on the results of published clinical trials, the options are few; results are unacceptably poor, and treatment dropout is exceedingly high. Should UCAN prove to be efficacious, it has the potential to change the standard care for the many adults with AN with partners. Ultimately, if the addition of UCAN to standard individual treatment proves to be superior to individual approaches alone in reducing core AN pathology, enhancing couple functioning, and maximizing retention in treatment, we would be on solid footing to propose changes to treatment guidelines for adults with AN. In addition, we would be well positioned to consider adapting UCAN for bulimia nervosa and binge eating disorder and, ultimately, test their effectiveness in the community. As the research progresses, however, our clinical observations clearly suggest that the systematic inclusion of partners in the treatment process is of enormous value—to the patient, the partner, and the relationship.

References


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**Acknowledgment.** This research was supported by the National Institutes of Health Grants (R01 MH082732). We also thank all of the participating couples and our project coordinator Emily Pisetsky, MA.

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