

**Pluralistic therapy for depression: Acceptability, outcomes and helpful aspects in a multisite open-label trial**

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**Abstract**

*Objectives:* The aim of this open-label trial was to assess the outcomes, acceptability and helpful aspects of a pluralistic therapeutic intervention for depression. *Design:* The study adopted a multisite, non-randomised, pre-/post-intervention design. *Methods:* Participants experiencing moderate or more severe levels of depression (as assessed by a score of 10 or greater on the Patient Health Questionnaire depression scale, PHQ-9) were offered up to 24 weeks of pluralistic therapy for depression. This is a collaborative integrative practice oriented around shared decision making on the goals and methods of therapy. Of the 42 participants assessed, 39 (92.9%) completed two or more sessions. Participants were predominantly female ( $n = 28$ , 71.8%) and white ( $n = 30$ , 76.9%), with a mean age of 30.9. The principal outcome indicator was improvement and recovery on the PHQ-9 and Generalized Anxiety Disorder 7-item (GAD-7) scale. *Results:* Of the completers sample, 71.8% of clients ( $n = 28$ ) showed reliable improvement and 43.6% ( $n = 17$ ) showed reliable recovery. Effect sizes (Cohen's  $d$ ) from baseline to endpoint were 1.83 for the PHQ-9 and 1.16 for the GAD-7. On average, the clients found the PfD sessions helpful and experienced their therapists as flexible and practising in a collaborative manner. Clients felt that change had been brought about by their own active engagement in therapy and through the therapist's relational qualities, as well as their use of techniques. *Conclusions:* Initial indications suggest that pluralistic therapy for depression has adequate outcomes, retention rates, and levels of acceptability. Refinement and further testing of the approach is recommended.

*Key words:* integrative psychotherapy, depression, pluralism, therapeutic outcomes



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Depression refers to a wide range of mental health problems characterised by the absence of a positive affect and low mood (National Collaborating Centre for Mental Health, 2010). Diagnostic criteria from the DSM-V include decreased interest or pleasure, fatigue or loss of energy, feelings of guilt and worthlessness, and suicidality. It is the most common mental disorder in community settings (National Collaborating Centre for Mental Health, 2010) and the fourth most common cause of disability-adjusted life years (World Health Organization, 2001). It is estimated that between 4 and 10% of adults are likely to experience major depression in their lifetime (National Collaborating Centre for Mental Health, 2010).

For people with moderate or severe depression, evidence-based guidelines from the UK's National Institute of Health and Clinical Excellence (NICE) recommend a combination of antidepressants and a high intensity intervention, comprising either cognitive behavioural therapy (CBT) or interpersonal therapy (IPT) (National Collaborating Centre for Mental Health, 2010). If these treatments are declined, it is recommended that counselling or short-term psychodynamic psychotherapy should be considered.

NICE guidelines also recommend a *person-centred* approach, in which 'Treatment and care should take into account patients' needs and preferences. People with depression should have the opportunity to make informed decisions and their care and treatment, in partnership with their practitioners' (National Institute for Health and Clinical Excellence, 2009, p. 90). However, there is an absence of guidance on how these preferences can be identified, or how they should inform the clinical decision-making process. Within NICE

recommendations, choice is also limited to macro-level decisions about treatment programmes, with no role for patient choice at the micro-level of particular treatment component.

Pluralistic therapy is a collaborative integrative model of psychological therapy that attempts to address some of the limitations of an empirically-supported treatments paradigm. Articulated by Cooper and McLeod (2007, 2011), it has evoked considerable interest, debate and research in the British counselling psychology fields (e.g., Hanley, Williams, & Sefi, 2012; Milton, 2010; Scott, 2014). The basic assumptions of the pluralistic approach are that a wide range of different treatment methods and strategies that can be helpful for different clients, and that therapists should work closely with their clients to help them identify the treatment approach that most suits their therapeutic goals and preferences. Therapist-client collaborative action is facilitated both through formal feedback tools (e.g., the Therapy Personalisation Form, Bowen & Cooper, 2012), and through ongoing *meta-therapeutic dialogue* (Cooper & McLeod, 2012) regarding the goals and methods of therapy. A preliminary open-label trial of pluralistic therapy at a university research clinic found acceptable levels of clinical and/or reliable improvement (76.9%); with one client (6%) showing clinical and reliable deterioration (Cooper, 2014). All clients engaged for at least three sessions of therapy, and 78% had a planned ending.

A pluralistic approach to therapy is supported by several further strands of evidence in the psychotherapy research field. First, clients' preferences for treatment have been identified as a 'demonstrably effective' factor in determining their clinical outcomes (Swift, Callahan, & Vollmer, 2011). Clients who receive a preferred intervention are 'between a half and a third less likely to drop out of therapy prematurely compared with clients who did not receive their preferred therapy conditions' (Swift et al., 2011, p. 307); and also show a small but significant increase in outcomes ( $d = 0.31$ ). Second, alliance research suggests that

client-therapist agreement on the tasks of therapy, as well as the goals, are amongst the strongest predictors of therapeutic outcomes (Horvath, Del Re, Fluckinger, & Symonds, 2012; Tryon & Winograd, 2012). Third, there is research to suggest that flexible practice, tailored to the needs of individual clients, can lead to improved outcomes and greater engagement with therapy (Chu & Kendall, 2009; Ghaderi, 2006; Jacobson et al., 1989). This is supported by qualitative interview evidence which suggests that clients experience therapist flexibility as helpful and important to the relationship (Perren, Godfrey, & Rowland, 2009). Fourth, randomised controlled studies indicate that the use of systematic client feedback can significantly enhance therapeutic outcomes (Lambert & Shimokawa, 2011; Schuman, Slone, Reese, & Duncan, 2014), with feedback-informed treatment recognised as an evidence-based program by the US government's Substance Abuse and Mental Health Services Administration (SAMHSA).

As a pluralistic intervention for depressed clients has yet to be tested, the aims of the present study were to evaluate the outcomes of this therapy, its acceptability to clients, and the pathways by which it might bring about therapeutic change.

## **Method**

### **Design**

An open-label, non-randomised trial design was adopted, in which all participants were offered up to 24 weeks of pluralistic therapy for depression. Clinical outcomes were assessed by comparing scores on psychological measures at baseline and endpoint. Process measures were used to assess the acceptability of the intervention, and qualitative data was used to identify the helpful aspects of the therapy.

## Participants

Participants were accepted into the study if they scored ten or more on the Patient Health Questionnaire-9 (PHQ-9) at assessment, indicating moderate or more severe levels of depression. Participants were excluded if their primary presenting problem was assessed as being psychosis, personality disorder(s), or drug use.

In total, 48 individuals were assessed for participation in the study: 16 at Site A, 13 at Site B, ten at Site C, and nine at Site D. Of these, four (8.3%) were excluded from the study because they scored nine or less on the PHQ-9. No demographic data were retained on these participants. A further two participants were accepted into the study, but their data were subsequently excluded as they had been wrongly accepted into the study with a PHQ-9 score of 9. Three participants (7.1% of those correctly accepted into the study) dropped out after the assessment session, all at site D. As no endpoint data were available for these participants, they were dropped from further analysis.

Of the 39 participants who engaged in the intervention and for whom outcome data were available ('treatment sample'), 24 had planned endings (61.5%) and 15 had unplanned endings (38.5%). The mean number of sessions was 14.4 ( $SD = 7.7$ , 562 sessions in total), with a range of 3 - 25 sessions (one client was inadvertently offered an additional session), and a median of 13 sessions. Ten of the participants (25.7%) took the maximum number of sessions available.

The mean age of the 39 participants in the treatment sample was 30.9 ( $SD = 11.8$ ), with a range of 18 - 58 (see Table 1). The sample was predominantly female ( $n = 28$ , 71.8%), of a white European ethnic origin ( $n = 30$ , 76.9%), and non-disabled ( $n = 35$ , 89.7%). Approximately half of the participants were in full-time education ( $n = 20$ , 51.3%) and half were not ( $n = 19$ , 48.7%). Almost half of the sample (46.1%) met PHQ-9 criteria for severe depression at baseline (PHQ-9 score  $\geq 20$ ), with a mean score of 18.4 ( $SD = 4.3$ ). Similarly,

approximately half of the participants (48.7%) met GAD-7 criteria for severe anxiety (GAD-7 score  $\geq 15$ ), and 35 (89.7%) were above the clinical cut off for an anxiety disorder (GAD-7  $\geq 8$ ), with a mean score of 14.5 ( $SD = 4.7$ ).

All participants were invited to take part in an end of therapy *Change Interview*, and 18 consented to do so (42.9% of the full sample). The participants who were interviewed did not differ significantly from non-interviewees by gender, ethnicity, disability status or baseline levels of distress; but were more likely to be older ( $F = 7.7, p = .001$ ) and less likely to be in full-time education (Chi-squared = 5.0,  $p = .03$ ). In addition, they had a significantly greater number of sessions (Mean<sub>interviewees</sub> = 20.1, Mean<sub>non-interviewees</sub> = 9.5) and were more likely to have had a planned treatment ending (Chi-squared = 15.3,  $p < .001$ ).

Analysis of data from the Helpful Aspects of Therapy (HAT) form was conducted for 22 participants at two of the four sites: B and C. These participants did not differ significantly from the non-HAT participants by gender, ethnicity, disability status, levels of baseline distress, number of sessions, or planned/unplanned ending. However, they were significantly younger ( $t = 4.5, p < .001$ ), and more likely to be in full-time education (Chi-squared = 28.6,  $p > .001$ ). In total, data from 253 HAT forms were analysed.

## **Materials**

### **Demographics form.**

A simple demographic form recorded participant gender, age, occupation, ethnicity (open response format), and presence of a disability.

### **Patient Health Questionnaire depression (PHQ-9) scale.**

The PHQ-9 is a brief self-report measure for detecting severity of depression symptoms in a general population. Respondents are asked to rate how bothered they have been by a range of problems over the last two weeks, such as 'Feeling down, depressed, or



hopeless.’ There are nine items, and responses are given on a 4 point Likert Scale from *Not at all* (0) to *Nearly every day* (3). Scores are totalled, and severity of depression is rated as none (0-4), mild (5-9), moderately severe (15-19) or severe (20-27). The PHQ-9 has high internal consistency (Cronbach’s  $\alpha$ -.89), good test-retest reliability ( $r = .84$ ) (Kroenke, Spitzer, & Williams, 2001), and good convergent validity when correlated with the SF-20 mental health subscale ( $r = .73$ ).

#### **Generalized Anxiety Disorder 7-item (GAD-7) scale.**

The GAD-7 is a brief self-report measure to assess symptom severity of general anxiety disorder. As with the PHQ-9, respondents are asked to rate how bothered they have been by a range of problems over the last two weeks, such as ‘Feeling nervous, anxious or on edge.’ There are seven items and, as with the PHQ-9, responses are on a 4 point Likert Scale from *Not at all* (0) to *Nearly every day* (3). The scale has high internal consistency (Cronbach’s  $\alpha = .92$ ), high test-retest reliability ( $r = .83$ ), and good convergent validity against the Beck Anxiety Inventory ( $r = .72$ ) (Spitzer, Kroenke, Williams, & Löwe, 2006).

#### **Goals Form.**

The Goals Form is an individualised outcome measure used to assess attainment of personal objectives for therapy. It was developed for an initial open-label trial of pluralistic therapy for depression (Cooper, 2014), and showed good inter-item reliability ( $\alpha = .93$ ), and convergent validity ( $r = -.61$ ) with the CORE-OM (Barkham et al., 2001) (Michael & Cooper, 2014).

The Goals Form invites clients, in collaboration with their therapist, to identify up to seven goals for therapy - typically at a first assessment session - and then to rate them on a 1-7 Likert scale, with 1 being *not at all achieved* and 7 being *completely achieved* (Cooper, 2012). The agreed goals are then typed onto a digital copy of the form and printed off, such

that the client is able to rate the same goals at regular intervals. Procedures for the form allow for the addition, modification or deletion of goals.

### **Session Effectiveness Scale (SES).**

The SES is a four item measure of session effectiveness (Elliott, 2000). Clients are asked to rate on a 1 - 7 scale how they feel about the session just completed (*Perfect to Very poor*), how much progress they feel they are making (*A great deal to My problems have gotten worse*), whether something shifted (*Not at all to Very much*); and on a 1 - 9 scale how helpful or hindering the session was overall (*Extremely hindering to Extremely helpful*). Inter-item reliability in the current sample was acceptable (Cronbach's  $\alpha = .76$ ).

### **Helpful aspects of Therapy (HAT) Form.**

The HAT form is a post-session self-report instrument developed by Llewelyn (1988) that gathers information about the client's perception of helpful and hindering events in psychotherapy. The form contains seven questions, though only data from the first two questions were analyzed for the present study. These were, 'Of the events which occurred in this session, which one do you feel was the most helpful of important for you personally? (By event we mean something that happened in the session. It might be something you said or did, or something your therapist said or did);' and 'Please describe what made this event helpful/important and what you got out of it'. Participants were also asked to rate how helpful or hindering the particular event was on a 1 to 9 Likert Scale with 1 being *extremely hindering* and 9 being *extremely helpful*.

### **Change Interview.**

The Change Interview is a semi-structured qualitative instrument, developed by Elliott, Slatick and Urman (2001) with the aim of eliciting the clients' personal overview and evaluation of their therapeutic experience. For the purposes of the present study, a modified form of the Change Interview was implemented. This consisted of ten questions and was

focused on clients' descriptions regarding (a) any changes during treatment, (b) the possible reasons behind them, and (c) aspects of therapy that may have helped or hindered these change processes. In addition, clients were asked to rate how helpful they have found each of the outcome and process measured used in the study on a 1 - 5 scale, where 1 = *very unhelpful* and 5 = *very helpful*. Interview lasted for approximately 30 – 90 minutes.

### **Session Rating Scale.**

The Session Rating Scale (SRS) is an ultra-brief post-session measure of the therapeutic alliance (Duncan, Miller, Sparks, & Claud, 2003). Clients are asked to indicate on four lines the extent to which they feel their therapists understand them, are working towards similar goals, are a good fit, and the quality of the session overall. Scoring ranges from 0 - 10 on each item giving a maximum of 40. The measure has adequate inter-item consistency (Cronbach's  $\alpha = .88$ ), test-retest reliability ( $r = .63$ ), and concurrent validity against the revised Helpful Alliance Questionnaire (HAQ-II,  $r = .48$ ,  $p < 0.01$ ).

### **Working Alliance Inventory - Short Form (WAI-S).**

The client-completed version of the WAI-S is a 12-item measure of the quality of the therapeutic alliance (Tracey & Kokotovic, 1989). Items, such as 'We agree on what is important for me to work on', are rated by clients on a 1 (*Never*) to 7 (*Always*) scale, giving a total score that ranges from 12 to 84. The WAI-S is a widely used measure and has high levels of internal consistency (Hanson, Curry, & Bandalos, 2002).

### **Alliance Negotiation Scale (ANS).**

The client-completed version of the ANS is a 12-item measure of the extent to which clients feel that they can constructively negotiate disagreements about tasks and goals with their therapists (Doran, Safran, Waizmann, Bolger, & Muran, 2012). As with the WAI-S, clients are asked to rate items such as 'My therapist encourages me to express any concerns I have with our progress' on a 1 (*Never*) to 7 (*Always*) scale, with scores on half of the items

reversed to give a total alliance negotiation score from 12 to 84. The measure has adequate inter-item consistency (Cronbach's  $\alpha = .84$ ) and convergent validity against the WAI ( $r = .75$ ,  $p < .001$ ).

## **Procedure**

### **Recruitment.**

At sites A and D, participants were recruited through information distributed at local public health centres. At site B, participants were recruited through an internet notice and through the University's established counselling service. At Site C, participants on the waiting list for the established University counselling service were contacted, and asked if they would like to participate in the trial.

### **Assessment.**

Participants who expressed an interest in the study were sent an information sheet. If they subsequently contacted the site to indicate that they were interested in participating, they were invited to an assessment interview. Participants were sent copies of the PHQ-9, GAD-7 and the Demographics Form and asked to bring them completed to the assessment.

The assessment interviews were conducted by the therapists in the trial. At the commencement of the assessment session, the assessor went over the information sheet, answered any questions, and then invited the prospective participant to sign the consent form. They were then asked to submit, or complete if they had not already done so, the PHQ-9, GAD-7, Demographics Form, and a brief client identity form to record their personal contact details. If participants' PHQ-9 scores were nine or less, they were informed that, unfortunately, they were ineligible for participation in the trial, and alternative sources of support were discussed with them.

If participants' PHQ-9 scores were ten or greater, the assessor went on to explore with them their reasons for seeking therapy, their background and history, and the personal goals that they were hoping to achieve in therapy. Once wording for these goals were agreed, these were recorded, and scored, on the Goals Form.

Participants were then invited to complete the Therapy Personalisation Form - Assessment (TPF-A). This is a tool developed within the pluralistic paradigm to help personalise therapy to the individual client's particular preferences (Bowen & Cooper, 2012). Clients are asked to indicate how they would like their therapist to be on 20, 11-point dimension: for instance, *Be challenging - Be gentle*. This is then used as the basis for meta-therapeutic dialogue on the clients' particular therapeutic wants.

### **Sessions.**

Participants were offered up to 24 weekly sessions of pluralistic therapy for depression. This was conducted by the therapist that had conducted their assessment. At the start of each session, participants were invited to complete the PHQ-9, GAD-7 and their personalised Goals Form. At the end of each session, they were invited to complete the HAT form and the SRS. All sessions were electronically recorded.

### **Review sessions.**

A review of the therapeutic work was conducted at approximately session four and session ten. Participants were asked to complete the TPF, WAI and ANS, and their experience of the therapeutic work was discussed. They were also asked to review their goals and, where appropriate, the Goals Form was modified.

### **Follow-up interview.**

At the end of therapy, participants were invited back to meet with an independent researcher to take part in the Change Interview. They were also asked to complete an endpoint PHQ-9, GAD-7 and GAF.

### **Therapists.**

The 39 completer participants were seen by 12 therapists (mean = 3.3 participants per therapist, range = 1 - 8 participants per therapist). Five of the therapists were male (41.7%) and seven were female (58.3%). Two of the practitioners (13.3%) were qualified counselling psychologists with a mean of approximately 20 years' experience as clinicians. Ten of the practitioners (86.7%) were trainees on a three year doctorate in counselling psychology programme, in the final or penultimate year of their studies. All practitioners had received training in person-centred/humanistic practice, along with varying levels of training in cognitive-behavioural and psychodynamic therapy. In addition, all participants had received input or training on a pluralistic approach to therapy, and were committed to working in a pluralistic way for the purposes of the trial.

### **Pluralistic therapy for depression.**

Pluralistic therapy was delivered in accordance with a treatment manual (McLeod and Cooper, 2012b) that specified four general phases of therapy. Phase one consisted of developing a collaborative relationship, eliciting the client's story, identifying client strengths and resources, and agreeing a set of therapeutic goals. Phase two involved establishing a collaborative case formulation and a plan of work. Phase three consisted of engaging in activities that client and therapist have identified as likely to facilitate change in the direction of the client's goals. Phase four consisted of bringing the therapy to an end: reviewing and consolidating progress, and anticipating and preventing relapse. Within each session, on-going meta-therapeutic communication and discussion of client process and outcome ratings were used to ensure collaborative alignment with client goals and tasks.

Therapists were encouraged to draw on, from within their competencies, a wide range of change processes of potential relevance to the efforts of the client to overcome depression. These included:

- (i) cognitive interventions (e.g., challenging irrational thoughts);
- (ii) working with feelings (e.g., helping clients express and be aware of feelings and emotions);
- (iii) helping clients develop a coherent narrative/explanatory model that makes links between current difficulties, underlying reasons, and possibilities for change;
- (iv) exploring and initiating change within patterns of interpersonal relating;
- (v) planned behaviour change (e.g., homework tasks to enable various forms of behavioural activation);
- (vi) use of self-help reading;
- (vii) information-giving (e.g., explaining relevant psychological concepts);
- (viii) identifying client strengths and how they can be applied;
- (ix) identifying cultural resources (e.g., friendships);
- (x) enabling clients to understand the significance of their family system;
- (xi) enabling clients to appreciate the significance of cultural-political factors in their lives (e.g., racism, domestic violence);
- (xii) expressive art-making;
- (xiii) coming to terms with circumstances that stifled hope (e.g., physical illness);
- (xiv) identifying and making use of physical interventions to alleviate depression (e.g., antidepressant medication, herbal remedies).

**Adherence.**

All therapists received monthly individual supervision from one of the founders of the pluralistic approach to therapy. This supervisor checked the practitioners' adherence to protocol using a pilot version of a pluralistic therapy adherence scale (McLeod and Cooper, 2012c). All therapists who contributed completed cases to the study were deemed to have

been practising according to the pluralistic therapy for depression guidelines. One therapist whose practice was not in accordance with the protocol withdrew from the study on health grounds following six sessions of their first case. This case was transferred to another therapist, who completed work with the client. Therapists' also self-assessed their adherence to pluralistic practice using a structured note form, completed after the end of each session of therapy.

## Analysis

Baseline scores were taken from measures completed at initial assessment. Endpoint scores were taken from measures completed at post-therapy change interview or, where not attended, the last completed measure.

To assess rates of clinical improvement, we used the formulae provided by Gyani et al (2013) in their analysis of IAPT data. Clients were deemed to have *reliably recovered* if they showed reliable improvement during treatment (improvement on PHQ-9  $> 5.2$ , improvement on GAD-7  $> 3.53$ , Gyani et al., 2013), and scored below the clinical cut-offs on both the PHQ-9 ( $< 10$ ) and the GAD-7 ( $< 8$ ) at endpoint. Clients were deemed to have *reliably improved* if their PHQ-9 or GAD-7 showed reliable improvement and their score for the other measure did not reliably deteriorate. Clients were deemed to have *reliably deteriorated* if their PHQ-9 or GAD-7 score worsened to a reliable extent, and the score for the other measure did not reliably improve.

To calculate baseline-to-endpoint effect sizes on the PHQ-9, GAD-7 and Goals Form, we used the formulae for Cohen's  $d$  adopted by Stiles et al. (2008): the mean baseline to endpoint difference divided by the baseline standard deviation.



We used ANOVA tests to evaluate whether the amount of change on the PHQ-9 and GAD-7 was related to site, gender, ethnicity, student status and disability status; and correlational tests to evaluate whether it was associated with number of sessions and age. To adjust for the possibility of type II errors, we used a Bonferroni-corrected alpha of .007 ( $\alpha = .05$  for seven tests).

For the Goals Form, we compared the mean first ratings of clients on their goals against their mean last rating. As goals may have been added or deleted during the course of therapy, these first and last ratings did not necessarily correspond to ratings at baseline and endpoint sessions. Modified goals were treated as new goals. Participants were only included in this analysis if they had at least one goal that was present for three sessions or more.

Data from the Change Interviews and HAT forms were analysed independently, using thematic analysis (Braun & Clarke, 2006). Text relating to helpful factors was organised into themes and sub-themes, and then organised into three *a priori* domains: client activities, therapist activities, and helpful outcomes. Text selections in both studies could be coded into more than one theme/sub-theme, where appropriate. For the HAT data, we counted the number of helpful events that had been coded into each theme or subtheme, and the mean rating of helpfulness for events within that theme or subtheme. For the Change Interviews, we counted the number of participants who had one or more selection of text coded within that theme or subtheme.

For the Session Effectiveness Scale, we calculated a standardised mean score of helpfulness for each session that could range from 1 (*extremely unhelpful*) to 10 (*extremely helpful*). To achieve this, we reversed scored items 2 and 3, divided all scores by the scale length, averaged the scores, and then multiplied by 10.

## Results

### Reliable and clinical change

Based on combined data from the PHQ-9 and GAD-7, 28 participants showed reliable improvement (71.8% of completers, 66.6% of all assessed), 17 showed reliable recovery (43.6% of completers, 40.4% of all assessed), four showed reliable deterioration (10.3% of completers, 9.5% of all assessed), and seven (17.9% of completers, 16.7% of all assessed) showed no change in their clinical status.

### Depression

The mean PHQ-9 score for the 39 completer participants at endpoint was 10.6 ( $SD = 7.1$ ) (Table 2). This indicates a mean reduction of 7.8 points (range = -4 - 22): an effect size (Cohen's  $d$ ) from baseline to endpoint of 1.81. By endpoint, 18 participants (46.2%) showed clinical improvement on the depression measure, 29 (66.6%) showed reliable improvement, and none showed reliable deterioration. Change from baseline to endpoint on the PHQ-9 was not significantly related to any of the predictor variables.

### Anxiety

The mean GAD-7 score for the 39 participants at endpoint was 9.1 ( $SD = 6.1$ ). This indicates a mean reduction of 5.4 points (range = -10 - 17): an effect size (Cohen's  $d$ ) from baseline to endpoint of 1.14. Of the 35 participants who met criteria for an anxiety disorder at assessment, 14 (40%) showed clinical improvement and 23 (65.7%) showed reliable improvement. Four of the 39 participants (10.3%) showed reliable deterioration in levels of anxiety. Change from baseline to endpoint on the GAD-7 was not significantly related to any of the predictor variables.

### **Personal goals**

Data on the Goals Form was not available for three participants. In addition, for five participants, the procedure for the Goals Forms had not been followed correctly, and clients had been asked to re-set goals at the start of each session.

For the 31 participants for whom appropriate data were available, the mean rating of goal attainment at first measurement was 2.5 ( $SD = 1.1$ ), and this increased to 4.2 ( $SD = 1.3$ ) at last measurement. This was a significant increase ( $p < .001$ ) of 1.7 points, with an effect size (Cohen's  $d$ ) of 1.55.

### **Process measures**

Ratings of session effectiveness on the SES (range: 1 - 10) were available for 527 of the 562 sessions (93.8%). The mean was 7.4 ( $SD = 1.5$ , Table 3). In terms of raw PSQ scores, the mean rating on the first, helpful-hindering item (range 1 - 9) was 7.6 ( $SD = 1.3$ , between *Moderately helpful* and *Greatly helpful*), with a median rating of 8 (*Greatly helpful*). Ratings of the therapeutic relationship on the SRS (range: 0 - 40) were available for 524 of the 562 sessions (93.2%), and the mean rating across all sessions was 37.3 ( $n = 524$  observations,  $SD = 4.3$ ), with 43% of sessions given the maximum rating of 40. At session 4, the WAI-S (range 12 - 84) had a mean of 67.1 ( $SD = 11.4$ ) on the, and at session 10 of 70.1 ( $SD = 10.1$ ). The Alliance Negotiation Scale (range 12 - 84) at session 4 had a mean of 66.4 ( $SD = 12.0$ ) and at session 10 of 70.9 ( $SD = 9.6$ ).

### **Helpful aspects of therapy**

In terms of client activities, 11 clients (61.1% of respondents) indicated in the Change Interview that their own *active engagement with therapy* had been a helpful factor. From the post-session HAT forms, the most frequently coded client activity was *exploring/talking about things* ( $n = 84$ , mean rating of helpfulness = 7.5), including *specific difficulties* ( $n = 38$ , mean = 7.7), *emotions* ( $n = 20$ , mean = 7.6), *relationships* ( $n = 18$ , mean = 7.1), and *past events* ( $n = 8$ , mean = 7.9). The two other most commonly coded helpful client activities on the HAT forms were *being open and honest* ( $n = 16$ , mean = 8.1) and *recognising progress* ( $n = 10$ , mean = 8.3).

In terms of helpful therapist activities, clients in the Change Interviews primarily referred to relational practices. This included *offering positive regard* ( $n = 18$ , 100%), *being empathic* ( $n = 17$ , 94.4%), *helping the client to feel relaxed* ( $n = 12$ , 66.7%), *being challenging* ( $n = 10$ , 55.6%), *empowering* ( $n = 10$ , 55.6%), and *using techniques* ( $n = 8$ , 44.4%). In addition, clients referred to two therapist activities that were closely related to principles of pluralistic practice. The first of these was *responsiveness to clients' needs* ( $n = 12$ , 66.7%), for instance 'You had a say in what was going on so that I think was great.' The second was therapist *flexibility* ( $n = 8$ , 44.4%), for instance "I think one of the reasons that it helped [...] we might be working on one thing for the next week but it had to get shelved because there was some disaster that I was not able to cope with." In contrast to this relational emphasis, clients on the HAT forms primarily emphasized the *use of techniques* ( $n = 59$ , mean = 7.7), particularly *CBT techniques* ( $n = 26$ , mean = 7.8) and *psychoeducation* ( $n = 15$ , mean = 7.3).

In terms of helpful outcomes, clients in the ACIs referred to *behavioural change/problem solving* ( $n = 18$ , 100%) and developing *insight* ( $n = 13$ , 7.2%). The development of *insight* was also the most commonly cited helpful outcome on the HAT forms ( $n = 99$ , mean = 7.8), as well as the development of *alternative perspectives* ( $n = 42$ ,

*mean = 7.7*). On the HAT forms, participants also described the development of *changed self-images* ( $n = 25$ , *mean = 8.2*), *changed emotions* ( $n = 24$ , *mean = 8*), and *new coping strategies* ( $n = 23$ , *mean = 7.4*).

### **Ratings of measures**

Clients' rated the Goals Form as the most helpful measure ( $\text{mean} = 4.2$ ,  $\text{SD} = 1.2$ ), followed by the HAT Form ( $\text{mean} = 3.9$ ,  $\text{SD} = 1.2$ ), and the TPF-A ( $\text{mean} = 3.8$ ,  $\text{SD} = 1.2$ ) (Table 4). The modal rating for each of these three forms was 5 (*very helpful*). The form that was rated as least helpful was the WAI-S, with a mean rating of 3.1 ( $\text{SD} = 1.0$ ) and a modal and median score of 3 (*neither helpful or unhelpful*).

### **Discussion**

The findings from this study suggest that the majority of clients in pluralistic therapy for depression experienced clinical improvements: with reduced levels of anxiety and depression and greater attainment of personal goals. Changes in mental wellbeing for clients who engaged with therapy were consistent with outcomes for the Improving Access to Psychological Therapies Programme (Gyani et al., 2013): for reliable recovery,  $\text{PfD} = 43.6\%$ ,  $\text{IAPT} = 40.3\%$ ; for reliable improvement,  $\text{PfD} = 71.8\%$ ,  $\text{IAPT} = 63.7\%$ ; and for reliable deterioration:  $\text{PfD} = 10.3\%$ ,  $\text{IAPT} = 6.7\%$ .

Levels of engagement in  $\text{PfD}$  were relatively high. Just three of the 42 participants did not engage with therapy following assessment (7.1%), and this is at the lowest end of the range identified by Wierzbicki and Pekarik (1993) of 7% to 36%. This can also be compared against the IAPT data, where just 24.5% of all participants assessed went on to engage with therapy and have two or more sessions. Although a proportion of these clients may have

been referred elsewhere, Callan and Fry (2012) argue that indicates that the actual recovery rates for IAPT services is 14% to 17% of all clients assessed, which compares against 40.4% in the present study. Drop out in the present study was at acceptable levels, with 38.5% having unplanned endings, compared against average unplanned ending rates reported in recent reviews of (46.86% on average, Wierzbicki & Pekarik, 1993), 35% (Roos & Werbart, 2013) and 20% (Swift & Greenberg, 2012) . These findings are consistent with previous research suggesting that clients are more likely to stay in therapy if they feel they are receiving the intervention that they want (Swift et al., 2011).

Process measure ratings indicated that, on average, the clients found the PFD sessions helpful. Ratings on alliance and negotiation measures indicated that the intervention was generally acceptable to clients.

In terms of helpful processes, the factors identified by clients in pluralistic therapy were relatively consistent with those found more broadly across the therapeutic spectrum (e.g., Timulak, 2007). Clients felt that they had brought about change by actively engaging with therapy and talking about their problems, feelings and relationships. This had been facilitated by therapists who were accepting and empathic; but who were also challenging and used a range of techniques, particularly CBT methods and psychoeducation. This led to the development of insight, and changes in behaviours. Consistent with a pluralistic approach, clients found *both* relational and technical therapist factors helpful, though it was interesting to note that the Change Interview and the HAT forms brought out different emphases. The Change Interviews also indicated that clients tended to find the specifically pluralistic elements of the therapy helpful: the therapists' responsiveness to their needs and their flexibility. In addition, the ratings of the measures indicated that clients tended to value the specifically pluralistic tools, in particular the Goals Form. However, two participants in

the Change Interviews indicated that, at times, they would have liked more guidance from their therapists on the particular method of treatment.

Limitations of the study were that the sample was relatively small and select, with a large proportion of university students. Therapists had a limited amount of training in the pluralistic approach and were relatively inexperienced, with the majority being trainees. Adherence to the pluralistic approach was not formally audited. As the trial was uncontrolled, inferences cannot be made about the effectiveness of the approach, and comparison with IAPT data can provide only the most approximate indicators of relative effectiveness. Change Interview data came from an unrepresentative selection of participants - those who were in therapy for longer and were more likely to have planned endings. It is probably, therefore, that it comprises an overly-positive representation of PfD. In addition, we did not report on unhelpful factors, though these were mentioned only infrequently, and the only factor reported three or more times was an insufficient number of sessions. Around 7% of the data on the session-by-session process measures were also missing.

Despite these limitations, the findings of this study provide preliminary evidence that a pluralistic therapy for depression is acceptable to clients and produces outcomes which are within the range of other psychological interventions. This is particularly encouraging given that many of the clients in the present study had longstanding, complex problems and had previously been in therapy or psychiatric care. Further research is needed, however, to develop and refine this pluralistic approach. Case studies and further analyses of the qualitative data are required to identify specific pathways of change that clients with depression might go through; and there is also a need to examine heterogeneity of change processes across clients. Another area for further research work is the development and validation of an adequate adherence scale for PfD. Ultimately, PfD will need to be trialled

against a comparative therapy, such as CBT for depression or Counselling for Depression (CfD, Sanders & Hill, 2014), to see whether this pluralistic approach gives added value to outcomes, or to other factors such as engagement rates or client satisfaction.

## References

- Barkham, M., Margison, F., Leach, C., Lucock, M., Mellor-Clark, J., Evans, C., . . . McGrath, G. (2001). Service profiling and outcomes benchmarking using the CORE-OM: Toward practice-based evidence in the psychological therapies. *Journal of Consulting and Clinical Psychology, 69*(2), 184-196.
- Bowen, M., & Cooper, M. (2012). Development of a client feedback tool: a qualitative study of therapists' experiences of using the Therapy Personalisation Forms. *European Journal of Psychotherapy and Counselling, 14*, 47-62.
- Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative research in psychology, 3*(2), 77-101.
- Callan, D., & Fry, B. (2012). Commissioning effective talking therapies. London: The Centre for Social Justice.
- Chu, B. C., & Kendall, P. C. (2009). Therapist Responsiveness to Child Engagement: Flexibility Within Manual-Based CBT for Anxious Youth. *Journal of Clinical Psychology, 65*(7), 736-754. doi: 10.1002/jclp.20582
- Cooper, M. (2014). Strathclyde pluralistic protocol. London: University of Roehampton.
- Cooper, M., & McLeod, J. (2007). A pluralistic framework for counselling and psychotherapy: Implications for research. *Counselling and Psychotherapy Research, 7*(3), 135-143.
- Cooper, M., & McLeod, J. (2011). *Pluralistic Counselling and Psychotherapy*. London: Sage.



- Cooper, M., & McLeod, J. (2012). From either/or to both/and: Developing a pluralistic approach to counselling and psychotherapy. *European Journal of Psychotherapy and Counselling, 14*(1), 5-18.
- Doran, J. M., Safran, J. D., Waizmann, V., Bolger, K., & Muran, J. C. (2012). The Alliance Negotiation Scale: psychometric construction and preliminary reliability and validity analysis. *Psychotherapy Research, 22*(6), 710-719.
- Duncan, B. L., Miller, S. D., Sparks, J. A., & Claud, D. A. (2003). The Session Rating Scale: Preliminary psychometric properties of a "working" alliance measure. *Journal of Brief Therapy, 3*(1), 3-12.
- Elliott, R. (2000). *The Session Effectiveness Scale*. Unpublished questionnaire. University of Toledo. Toledo, OH.
- Elliott, R., Slatick, E., & Urman, M. (2001). Qualitative change process research on psychotherapy: Alternative strategies. *Psychologische Beiträge, 43*(3), 69.
- Ghaderi, A. (2006). Does individualization matter? A randomized trial of standardized (focused) versus individualized (broad) cognitive behavior therapy for bulimia nervosa. *Behaviour Research and Therapy, 44*(2), 273-288. doi: 10.1016/j.brat.2005.02.004
- Gyani, A., Shafran, R., Layard, R., & Clark, D. M. (2013). Enhancing recovery rates: Lessons from year one of IAPT. *Behaviour Research and Therapy, 51*(9), 597-606. doi: 10.1016/j.brat.2013.06.004
- Hanley, T., Williams, G., & Sefi, A. (2012). Pluralistic counselling psychology for young people. In T. Hanley, N. Humphrey & C. Lennie (Eds.), *Adolescent Counselling Psychology: Theory, Research and Practice* (pp. 133-156). London: Routledge.

- Hanson, W. E., Curry, K. T., & Bandalos, D. L. (2002). Reliability generalization of working alliance inventory scale scores. *Educational and Psychological Measurement, 62*(4), 659-673.
- Horvath, A. O., Del Re, A. C., Fluckinger, C., & Symonds, D. (2012). Alliance in individual psychotherapy. In J. C. Norcross (Ed.), *Psychotherapy Relationships that Work: Evidence-based responsiveness* (pp. 25-69). New York: Oxford University Press.
- Jacobson, N. S., Schmalings, K. B., Holtzworth-Munroe, A., Katt, J. L., Wood, L. F., & Follette, V. M. (1989). Research-structured vs clinically flexible versions of social learning-based marital therapy. *Behaviour Research and Therapy, 27*(2), 173-180.
- Kroenke, K., Spitzer, R. L., & Williams, J. B. (2001). The Phq-9. *Journal of general internal medicine, 16*(9), 606-613.
- Lambert, M. J., & Shimokawa, K. (2011). Collecting client feedback. In J. C. Norcross (Ed.), *Psychotherapy relationships that work: Evidence-based responsiveness* (2nd ed., pp. 203-223). New York: Oxford University.
- Llewelyn, S. (1988). Psychological therapy as viewed by clients and therapists. *British Journal of Clinical Psychology, 27*, 223-238.
- Michael, C., & Cooper, M. (2014). *The Goals Form: validating an individualised goals measure for evaluating clinical change*. Unpublished dissertation. University of Strathclyde. Glasgow.
- Milton, M. (2010). *Therapy and Beyond: Counselling Psychology Contributions to Therapeutic and Social Issues*. London: Wiley-Blackwell.
- National Collaborating Centre for Mental Health. (2010). Depression: The NICE guidelines on the treatment and management of depression in adults *Clinical Guideline CG90* (Updated ed.). London: National Institute for Health and Clinical Excellence.

- National Institute for Health and Clinical Excellence. (2009). Depression: The treatment and management of depression in adults (update) *Clinical Guideline CG90*. London: National Institute for Health and Clinical Excellence.
- Perren, S., Godfrey, M., & Rowland, N. (2009). The long-term effects of counselling: The process and mechanisms that contribute to ongoing change from a user perspective. *Counselling and Psychotherapy Research, 9*(4), 241 - 249.
- Sanders, P., & Hill, A. (2014). *Counselling for depression: A person-centred and experiential approach to practice*. London: Sage.
- Schuman, D. L., Slone, N. C., Reese, R. J., & Duncan, B. (2014). Efficacy of client feedback in group psychotherapy with soldiers referred for substance abuse treatment. *Psychotherapy Research, 1-12*. doi: 10.1080/10503307.2014.900875
- Scott, A. J. (2014). How to skin a cat: A case for and against the use of mindfulness-based cognitive therapy in pluralistic therapy. *Counselling Psychology Review, 28*(1), 81-90.
- Spitzer, R. L., Kroenke, K., Williams, J. B., & Löwe, B. (2006). A brief measure for assessing generalized anxiety disorder: the GAD-7. *Archives of internal medicine, 166*(10), 1092-1097.
- Stiles, W. B., Barkham, M., Mellor-Clark, J., & Connell, J. (2008). Effectiveness of cognitive-behavioural, person-centred, and psychodynamic therapies in UK primary-care routine practice: replication in a larger sample. *Psychological Medicine, 38*(5), 677-688.
- Swift, J. K., Callahan, J. L., & Vollmer, B. M. (2011). Preferences. In J. C. Norcross (Ed.), *Psychotherapy relationships that work* (2nd ed., pp. 301-315). NY: Oxford University.
- Timulak, L. (2007). Identifying core categories of client-identified impact of helpful events in psychotherapy: A qualitative meta-analysis. *Psychotherapy Research, 17*(3), 310-320.

- Tracey, T. J., & Kokotovic, A. M. (1989). Factor structure of the Working Alliance Inventory. *Psychological Assessment: A Journal of Consulting and Clinical Psychology, 1*(3), 207-210. doi: 10.1037/1040-3590.1.3.207
- Tryon, G. S., & Winograd, G. (2012). Goal consensus and collaboration. In J. C. Norcross (Ed.), *Psychotherapy Relationships that Work: Evidence-based responsiveness* (2nd ed., pp. 153-167). New York: Oxford University Press.
- Wierzbicki, M., & Pekarik, G. (1993). A meta-analysis of psychotherapy dropout. *Professional Psychology: Research and Practice, 24*(2), 190-195.
- World Health Organization. (2001). *World Health Report 2001: Mental health: new understanding, new hope*. Geneva: World Health Organization.

Table 1. Participant characteristics at baseline (treatment sample,  $n = 39$ )

<b>Age (years), mean <math>\pm</math> SD</b>	30.9 $\pm$ 11.8
<b>Gender, n (%)</b>	
Female	28 (71.8%)
Male	11 (28.2%)
<b>Ethnicity</b>	
BME	9 (23.1%)
White European	30 (76.9%)
<b>Disability</b>	
Disabled	4 (10.3%)
Non-disabled	35 (89.7%)
<b>Student</b>	
In full time education	20 (51.3%)
Not in full-time education	19 (48.7%)
<b>Depression<sup>a</sup></b>	
Moderate depression	11 (28.2%)
Moderately severe depression	10 (25.6%)
Severe depression	18 (46.1%)
<b>Anxiety<sup>b</sup></b>	
Minimal anxiety	0 (0%)
Mild anxiety	8 (20.5%)
Moderate anxiety	12 (30.8%)
Severe anxiety	19 (48.7%)

<sup>a</sup>Based on PHQ-9 scoring: 10-14 = Moderate depression, 15-19 = Moderately severe depression, 20-27 = Severe depression. <sup>b</sup>Based on GAD-7 scoring: 0-4 = Minimal anxiety, 5-9 = Mild anxiety, 10-14 = Moderate anxiety, 15-21 = Severe anxiety.

Table 2. Change from baseline to endpoint

Measure	n	Baseline		Endpoint		d
		M	SD	M	SD	
PHQ	3	1	4	1	7	1
	9	8.4	.3	0.6	.1	.81
GAD	3	1	4	9	6	1
	9	4.5	.7	.1	.1	.14
Goals Form	3	2	1	4	1	1
	1	.5	.1	.2	.3	.55

Note. Cohen's  $d = (Baseline$

Table 3. Ratings of the PfD therapeutic process

Measure	Mean (SD)	Median (range)	N
SES	7.4 (1.5)	7.3 (3.5 - 10)	527
SRS	37.3 (4.3)	39.3 (17.2 - 40)	524
WAI-S S4	67.1 (11.4)	68.5 (43 - 83)	30
WAI-S10	70.1	72	19

	(10.1)	(50 - 84)	
ANS S4	66.4	70	31
	(12.0)	(37 - 84)	
ANS S10	70.9 (9.6)	69	20
		(50 - 84)	

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*Note.* SES = Session Effectiveness Scale, average across all ratings. SRS = Session Rating Scale, average across all ratings. WAI-S = Working Alliance Inventory - Short Form, ANS = Alliance Negotiation Scale. S4 = Session 4. S10 = Session 10.



Table 4. Clients' ratings of helpfulness of systematic feedback measures

Measure	Mean (SD)	Media n	Mode	N
PHQ-9	3.7	4	4	17

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	(1.0)			
GAD-7	3.7	4	4	18
	(1.1)			
Goals Form	4.2	5	5	17
	(1.2)			
HAT	3.9	4	5	18
	(1.2)			
SRS	3.7	4	4	18
	(1.1)			
WAI-SF	3.1	3	3	17
	(1.0)			
ANS	3.6	4	4	17
	(0.9)			
TPF-A	3.8	4	5	18
	(1.2)			
TPF	3.5	4	4	17
	(1.0)			

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*Note.* PHQ-9 = Patient Health Questionnaire depression 9 item scale, GAD-7 = Generalized Anxiety Disorder 7 item scale, HAT = Helpful Aspects of Therapy form (including Post-session Satisfaction Scale), SRS = Session Rating Scale, WAI = Working Alliance Inventory - Short Form, ANS = Alliance Negotiation Scale, TPF-A = Therapy Personalisation Form -- Assessment, TPF = Therapy Personalisation Form. Measure ratings: 1 = *very unhelpful*, 2 = *unhelpful*, 3 = *neither*, 4 = *helpful*, 5 = *very helpful*.