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# Mental health practitioner experiences of engaging with service users in community mental health settings: a systematic review and thematic synthesis of qualitative evidence.

Journal:	Journal of Psychiatric and Mental Health Nursing
Manuscript ID	JPM-20-0029.R1
Manuscript Type:	Review Article
Keywords:	Community Care, Systematic Literature Reviews, Case Management, Qualitative Methodology



# Mental health practitioner experiences of engaging with service users in community mental health settings: a systematic review of qualitative evidence

# Accessible summary

# What is known on the subject?

- Engagement is regarded as important and beneficial for service users and mental health services
- A universal definition of engagement is not yet fully agreed upon.

# What this paper adds to existing knowledge?

- Based upon their experience, mental health staff use varied engagement approaches to fit with the changeable and unique needs of people who use services (service users).
- Mental health staff demonstrate qualities such as persistence and adaptability to successfully engage with service users.

# What are the implications for practice?

- Irrespective of professional background, the role of community mental health staff is not restricted to any single approach. Practical help and social support are as seen as important as clinical treatment to establish successful engagement.
- Little is known about the engagement experiences of mental health staff working in early intervention settings as most studies in this review focused on the perspectives of staff based in assertive outreach or community mental health teams. There is a need to further understand staff experiences of engagement with service users in early intervention settings.
- Role descriptions and expectations of community mental health workers should account for the wide ranging flexible approach required in order to deliver appropriate interventions. This may involve a focus on engagement in training programmes.

#### <u>Abstract</u>

Introduction: Effective mental health care is dependent on engaging service users, but some individuals do not actively attend appointments, and may stop engaging with mental health services. Quantitative studies reveal some salient factors that seem to predict engagement but these studies miss the nuances of good clinical practice in this area. A number of qualitative studies of health professionals' experiences and understanding of effective engagement have been published.

Aim: This review aimed to systematically identify, evaluate and synthesise results from these studies with a view to informing effective practice in this area.

Methods: Electronic databases Medline, EMBASE, CINAHL, PsychINFO and AMED were searched (PROSPERO systematic review protocol registry (www.crd.york.ac.uk/prospero/; ID CRD42017083976). Of 799 records, ten papers met the inclusion criteria. All papers were subjected to quality appraisal based on the CASP checklist and data systematically extracted. A thematic synthesis of included studies examining mental health practitioners' experiences of engagement in community mental health settings was conducted.

**Results**: Mental health practitioners see engaging service users as depending upon complex, multi-dimensional phenomena which should include individualised person-centred approaches as well as practical, social and clinical support. Mental health practitioners demonstrate qualities such as determination and adaptability to establish and maintain engagement with service users.

**Implications for practice:** As a core aspect of nurse education, registered mental health nurses and other professionals would benefit from systematic guidance regarding engagement strategies. Most studies in this review focused on assertive outreach or community mental health teams, more clarification is needed of practitioner's engagement experiences in early intervention settings.

#### Key words

Systematic Literature Reviews, Staff Perceptions, Qualitative Methodology, Therapeutic Relationships, Social Support.

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#### **Relevance statement**

Engagement is central to everything that mental health nurses and other professionals do and in fact specific types of services (assertive outreach and early intervention) have been developed with an explicit view to enhancing engagement. Establishing engagement with some service users can be challenging. Service users may periodically engage, disengage and re-engage with services. Therefore, the task for mental health staff is to address barriers to engagement by enabling services to be as accessible as possible for individuals, thereby

optimising outcomes.

#### 1. Introduction and background

Mental health services are largely community oriented and a variety of specialist community services for those with long-term mental health problems have developed over recent years. These include early intervention services (Bertolote & McGorry, 2005), focusing of psychosis and its prevention; community mental health teams (Sayce, Craig & Boardman, 1991), focusing on those who need enduring support and assertive outreach teams, which specifically target individuals who are otherwise difficult to engage (Sainsbury Centre for Mental Health 1998). Further developments have seen a shift towards generic referral to specialist community services via a single point of access to ensure timely, appropriate, recovery-based care (Department of Health, 2019). Moreover, some National Health Service (NHS) Trusts have developed Recovery Colleges to compliment community mental health services by actively engaging people with lived experiences of mental health problems in the co-production of recovery-based interventions (Gilburt, 2015; Ebrahim, Glascott, Mayer & Gair, 2018).

For interventions to be effective, they need to be delivered to relevant service users. However, a significant number of those who experience psychosis or other serious mental illnesses and use services (service users) are often challenging to engage (Tait, Birchwood & Trower, 2003; O'Brien, Fahmy & Singh, 2009; Doyle et al., 2014; Tindall, Francey & Hamilton, 2015). Disengagement rates in mental health services are higher than other health services (Mitchell & Selmes, 2007). Up to 50% of individuals who use mental health services disengage, with adolescents and young people being at particularly high risk (Lal & Malla, 2015). Young people may find it difficult coming to terms with a psychiatric diagnosis due to the associated stigma that surrounds mental ill health and may doubt the usefulness of professional help (O'Brien et al., 2009; Gulliver, Griffiths & Christensen, 2010). Moreover,

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research has shown that medication side-effects impact upon an individual's willingness to engage (Stanhope, Henwood & Padgett, 2009). Some individuals may disengage from services due to perceiving that medication is being enforced and sustaining mental ill health (Priebe, Watts, Chase & Matanov, 2005). Similarly, individuals may avoid contact with mental health services for fear of being compulsorily detained and treated (Sweeney, Gillard, Wykes & Rose, 2015). However, engagement with specialist services such as Early Intervention Services has also been found to have positive impacts upon a service user's social sense of identity in terms of re-integrating back into society and viewing themselves as a member of a wider community (Loughlin et al., 2020).

However, engagement as a concept lacks a clear definition (O'Brien et al., 2009) and the term is used inconsistently (Bright, Kayes, Worrall & McPherson, 2015; Doyle et al, 2014). Thus the term *engagement* has been used in a number of ways, including accessing services, retention within services, enthusiasm and self-management, service provision and the interaction between the patient and healthcare provider. Burns and Firn (2002) have suggested that engagement involves a contact between mental health service providers and service users with both parties agreeing that this contact is beneficial. Tait, Birchwood and Trower (2002) developed a Service Engagement Scale (SES) purporting to measure engagement. Items were based on clinical experience and a review of the literature. Although these authors do not define engagement in explicit terms, the SES focusses on availability (client available for arranged appointments), collaboration (client actively participating in the management of mental health problem), help seeking (client seeking help) and treatment adherence (attitude toward taking medication). The SES is a useful, valid and reliable tool for practitioners to identify key areas of concern in terms of service user engagement (Roeg, van de Goor &

# Garretsen, 2015). It is within the broad terms outlined within the SES that the present study should be considered.

Quantitative studies reveal that poor engagement is associated with being male, unemployment, substance misuse, forensic history or family breakdown (Tait et al., 2003; Tait, Ryles & Sidwell, 2010; Stowkowy, Addington, Liu, Hollowell & Addington, 2012). Furthermore, service users are less likely to engage if the relationship with their service provider is perceived as non-collaborative, negative or patronising (Buston, 2002; Mattson et al., 2005; Priebe et al., 2005; Stewart, 2012). This is consistent with the idea that the relationship between the service user and practitioner being a central tenet for a service user's engagement in treatment, both as a stand-alone intervention and as a platform for delivering other interventions (McCabe & Priebe, 2004). A trusting therapeutic relationship depends upon appropriate communication, developing rapport, demonstrating empathy and instilling hope (Adam, Tilley & Pollock, 2003; Shattell, Starr & Thomas, 2007; Stanhope, Henwood & Padgett, 2009). The importance of this two-way relationship as a foundation for engagement is further corroborated by Bright et al., (2015, p.651), in which engagement was 'co-constructed through interpersonal connection' and thus challenging the notion that engagement was only dependent on the service user. Engagement can thus be viewed as a complex, multi-dimensional process that emphasises the relationship between service users and practitioners to work in collaboration towards goals as opposed to just physical attendance at appointments (Tait et al., 2002; Kreyenbuhl, Nossel & Dixon, 2009; O'Brien et al., 2009; Tait et al., 2010; Tindall et al., 2015). Such aspects of the therapeutic alliance in influencing engagement within mental health care must be considered.

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Doyle et al., (2014) point out that individuals with psychosis are at a high risk of disengaging from services irrespective of types of provision. Several factors influencing engagement within early psychosis populations are concurrent with issues reported in the broader mental health literature such as forensic history, substance misuse and limited insight (O' Brien et al., 2009). Both Doyle et al., (2014) and Lall and Malla (2015) indicate a clear need for more qualitative work to further understand what factors enhance or hinder engagement. Moreover, Lall and Malla (2015) specifically recommend that the wider perspectives of relevant stakeholders such as service providers should be accounted for to further inform strategies to enhance service engagement.

Early scoping searches indicated that some qualitative studies have been undertaken to explore mental health practitioners' perspectives of engagement. However, no known qualitative systematic reviews were identified that synthesised the findings from individual studies around this topic. Systematic reviews of qualitative literature are increasingly regarded as important in evaluating the efficacy of therapeutic approaches in mental health settings (Wood, Burke & Morrison, 2015). Moreover, Thomas and Harden (2008) state that qualitative studies provide important perspectives and should be subject to the same rigour as quantitative studies to examine a specific evidence base. Therefore, this paper presents a systematic review of qualitative studies to further understand mental health practitioner's experiences of engagement with service users across a range of community mental health settings.

#### 2. Aims

This review aimed to synthesise qualitative evidence regarding mental health practitioners' experiences of engagement. The research question was:

'What are the experiences of mental health practitioners in relation to engaging with service users in community mental health settings?'

The SPICE components (**S**etting, **P**erspective, Intervention/interest, **C**omparison, **E**valuation) were used to develop the review question (Booth, Papaioannou & Sutton, 2012). A protocol was registered with the PROSPERO systematic review protocol registry (<u>www.crd.york.ac.uk/prospero/</u>; ID CRD42017083976). A search of the PROSPERO database showed no previous or present reviews on this topic.

#### 3. Methods/design

### 3.1 Inclusion and exclusion criteria

Studies were included if they were reported in English and published in a peer-reviewed journal. Studies had to examine mental health practitioners' experiences of engaging with service users in community mental health settings by using interviews and/or focus groups and utilise qualitative methods of analysis. Studies which used quantitative methods or mixed-method studies where qualitative data could not be separated were excluded. Conference abstracts, reviews, editorials, opinion pieces and grey literature were also excluded.

#### 3.2 Search strategy

A comprehensive search of Medline, EMBASE, PsychINFO, CINAHL and AMED was performed in January 2018. The search strategy was developed in consultation with an academic librarian. Given the paucity of qualitative studies focusing on practitioner engagement in

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community mental health services, the search terms were broad to ensure that no potential studies were missed. Key search terms were based on SPICE components and used symbols such as truncations and wildcards to capture spelling variations across international studies. Boolean operators such as AND, and OR were used to combine key search words. The limits of peer-reviewed journal and English language were applied. The following keywords were used:

('Community Mental health team\*' OR 'Community Mental Health Setting\*' OR 'Early Intervention Team\*' OR 'Early Intervention Service\*' OR 'Early Intervention Setting\*' OR 'Assertive Outreach team\*' OR 'Assertive Outreach setting') AND ('Mental health practitioner\*' OR 'Mental health professional\*' OR 'Mental Health Nurse\*' OR 'Clinician\*' OR 'Case Manager\*' OR 'Care Coordinator\*') AND ('Engaging' OR 'Engagement' OR 'Participation' OR 'Collaboration' OR 'Therapeutic alliance\*') AND ('Serious mental illness' OR 'Severe Mental Illness' OR 'Psychos\*' OR 'Psychotic' OR 'Psychotic disorders' OR 'Schizophrenia' OR 'Bipolar Disorder\*' OR 'Dual Diagnosis') AND ('Experience\*' OR 'Perspective\*' OR 'Staff experience\*' OR 'Lived experience\*' OR 'View\*' OR 'Perception\*' OR 'Understanding\*' OR 'Standpoint\*' OR 'Description\*').

Additional manual searches of reference lists of included papers were conducted through a process of pearl diving to identify further studies (Booth et al., 2012). Specific date ranges were not imposed to maximise the identification of potentially relevant literature.

#### **3.3 Selection of studies**

The search led to the identification of 765 articles. An additional 39 records were identified by searching through NHS databases and reference lists of key papers. After removing duplicates, this resulted in 775 papers. Titles and abstracts were screened, and 31 full-text

studies were assessed against the review question and inclusion criteria. Ten studies were included in the review and this process is summarised in the PRISMA (preferred reporting items for systematic reviews and meta-analyses – Jakimowicz, Stirling & Duddle, 2015) flow chart in Figure 1. P.H. had responsibility for selecting studies for inclusion. J.B. independently reviewed five randomly included papers and five excluded papers to confirm eligibility. There was 100% agreement between these raters regarding papers for inclusion.

**INSERT FIGURE 1 ABOUT HERE** 

# **3.4 Data extraction and quality appraisal**

Data were extracted by the lead reviewer (P.H.) from all sections of each study into a gualitative data extraction template provided by the National Institute of Clinical Excellence and the Social Care Institute for Excellence (NICE-SCIE, 2007). J.B. reviewed the data extraction process of five randomly selected articles for accuracy. There were no disagreements on information extracted. Included papers were quality appraised using the Critical Appraisal Skills Programme (CASP) tool for qualitative studies (Critical Appraisal Skills Programme, 2002) or where appropriate, an adapted CASP tool for mixed methods studies (Critical Appraisal Skills Programme, 2018). The CASP tools were chosen as the 10-item checklist allows for rapid evaluation and can be applied to diverse methodologies. A 'yes', 'no' or 'can't tell' response was given to indicate how points prompted by the CASP checklists were clearly stated in each paper. Due to the complexity of assessing the quality of primary qualitative studies, there is no one recommended tool or gold standard (Aveyard, Payne & Preston, 2016). However, the CASP tool has been widely and effectively used in previous appraisals of qualitative research (Dixon-Woods et al., 2007). A summary of the outcome of the CASP appraisal process is provided in Table 1. J.B. independently appraised each included

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study to ensure greater transparency and rigour of this process with 100% agreement being attained across all studies/categories.

Looking across Table 1, the quality of included studies was varied. All studies except for two provided clear and specific aims for their research. Six studies clearly explained their choice of research design to meet the study aims. Four studies did not explicitly discuss why their selected sample were the most appropriate to participate. It is noteworthy that ethical considerations and the relationship between the researcher and participants were the areas that were least discussed. Only two studies openly considered the relationship between researchers and participants. Furthermore, four studies either omitted or only superficially reported the ethical process. Six studies demonstrated a transparent and rigorous approach to analysis. However, all studies presented findings in a clear, explicit way and were further illuminated by using participant quotes. Moreover, all studies received a positive final rating in terms of the value of the research to further enhance knowledge and understanding of engagement across community mental health settings. As a result, weaker studies were not excluded following quality assessment to avoid eliminating potentially valuable insights in the synthesis.

**INSERT TABLE 1 ABOUT HERE** 

## **3.5 Study characteristics**

Characteristics of included studies are provided in Table 2. Published between 2004 and 2016, they had been conducted in three countries: UK (n=6), USA (n=1) and Australia (n=3). Most were purely qualitative (n=8), although two studies used mixed methods. Four were reported from assertive outreach teams (AOTs) (Addis & Gamble, 2004; Hitch, 2009; Wright, Callaghan & Bartlett, 2011; George, Manuel, Gandy-Guedes, McCray & Negatu, 2016), one study was

from an Early Psychosis Prevention Intervention Centre (Gairns, Alvarez-Jimenez, Hulbert, McGorry & Bendall, 2015) and three were based in community mental health teams (CMHTs); (Coombes & Wratten, 2007; Procter et al., 2015a; Procter et al., 2015b). One study was reported from two assertive community treatment teams and thirteen CMHTs (Killaspy et al., 2009). In another study, participants were drawn from one early intervention service (EIS) and three AOTs (Clutterbuck et al., 2009).

#### **INSERT TABLE 2 ABOUT HERE**

#### 3.6 Data synthesis

Thematic synthesis (Thomas and Harden, 2008) was used to analyse and synthesise content across studies. This method has been used in systematic reviews that address questions about lived experiences (Booth et al., 2012). Due to the multi-disciplinary nature of studies included within this review, thematic synthesis was deemed as suitable given its ability to translate the findings across disparate literature into common themes for comparison and analysis (Thomas, Harden & Newman, 2012). In line with guidance set out by Thomas and Harden (2008), this method followed three steps:

The first stage of the thematic synthesis conducted by P.H. involved free line-by-line coding of the findings section of every included study. Each sentence and paragraph were carefully read with a view to identify underpinning themes and concepts. Text was highlighted if it was considered to represent mental health practitioner experiences of engagement with service users, with a code being created to summarise its content. A code was represented as a single word (such as 'empathy') or a short phrase ('being person-centred') to summarise and describe a sentence or paragraph of text. In total, forty-five initial codes were developed .

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In the second stage, conducted by P.H., codes were juxtaposed and cross-compared across studies with similarities being grouped together to construct descriptive themes. Practitioner quotes were taken from included studies to further support the descriptive themes. The third stage involved the development of analytical themes by collapsing of the descriptive themes. Descriptive themes with clear commonalities were merged to develop analytical themes.

#### 3.7 Reflexivity

This review was primarily conducted by P.H. who has previously worked as a mental health nurse in several community mental health teams. By virtue of this extensive background, a wealth of experience in engagement work has been gained which is a notable strength for the focus of this review. However, to address the potential influence of prior experiences on the data extracted and synthesis, reflexive notes were kept identifying biases and assumptions. Regular discussions with the research team allowed for assumptions to be scrutinised and facilitated ongoing reflection.

#### 4. Results

Findings from this review indicate that engagement is seen by practitioners as a multi-faceted and complex phenomenon. Nine descriptive themes were identified: 1) "Building rapport so that they can feel safe" 2) "And I go with their choices, because they've got right too" 3) "Showing a more human side to myself" 4) "You actually have to show that person that you are interested in helping them and in what they've got to say" 5) "You can't force someone to like you" "6) "I have got a time restriction I have got to go and see someone else" 7) Anxiety and fear about the unknowingness of engagement work 8) "You mustn't give up on them" 9) "It's about the things you do alongside them". Further development generated three analytical themes which are discussed below: 1) Being authentic based on real dialogue and

collaboration 2) Pushing against barriers- engaging against all odds. 3) The chameleon effectthe skill of being adaptable. The findings are structured below according to the analytical themes, along with the descriptive themes. Although the three analytical themes are identified as distinct categories, some overlap was evident. Figure 2 indicates the level of overlap between the three themes.

**INSERT FIGURE 2 ABOUT HERE** 

### Being authentic based on real dialogue and collaboration

The first theme emerged as the largest analytical theme as this was informed from four of the nine descriptive themes "Building rapport so that they can feel safe", "And I go with their choices, because they've got rights too", "Showing a more human side to myself" and "You actually have to show that person that you are interested in helping them and in what they've got to say".

It was consistently identified that practitioners attached a high value to engaging as a person rather than a practitioner to facilitate this process. An important finding within this theme is that engaging service users is experienced as more successful when relationships are open, honest and respectful, where collaborative approaches are the norm and where there is mutual trust. Interestingly, concepts of trust and rapport were strong, recurring descriptions throughout all the reviewed studies and perceived as fundamental for increased engagement.

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## "Building rapport so that they can feel safe"

Building rapport was identified as an integral process for engagement. One practitioner stated:

Building rapport so that they can feel safe, so that you're a safe person for them to be with, so that they can start telling you more. Because if they don't feel safe they're not going to tell you hardly anything. (Procter et al. 2015a, p.431).

Three studies demonstrated that when time was invested to build trust and develop rapport, there was evidence of greater help seeking and engagement from service users (Hitch, 2009; Procter et al., 2015a; George et al., 2016).

### "And I go with their choices, because they've got rights too"

Five studies described how person-centred qualities such as trust and rapport aided collaborative approaches to engagement (Addis & Gamble, 2004; Hitch, 2009; Procter et al., 2015a; Wright et al., 2011; George et al., 2016). Practitioners identified that working at a service user's pace and respecting their choices were essential for successful engagement, exemplified by the following quote: "This person that you are working for, you are working for them you are not deciding on what they should be doing" (Wright et al., 2011, p.828). Moreover, the latter description 'working for' gave emphasis to engagement being a service user-led process rather than necessarily directed by the practitioner.

However, one study found that respecting choices and pacing work also meant that active engagement could be experienced as a lengthy, time-consuming process depending on the service user's perception of time and immediate priorities (Addis & Gamble, 2004).

#### "Showing a more human side to myself"

Three studies emphasised that being human as well as professional would further encourage greater rapport and trust and influence future engagement (Addis & Gamble, 2004; Procter et al., 2015b; George et al., 2016). One practitioner described: "There's still professional objectives, but I have to be consciously more human with people and let them see a different side of myself" (Addis & Gamble, 2004, p.456). Some practitioners further humanised interactions by providing normalising explanations for mental health experiences which in turn, instilled greater levels of hope and optimism and encouraged greater engagement (Procter et al., 2015b; George et al., 2016).

# "You actually have to show that person that you are interested in helping them and in what they've got to say"

Four studies emphasised how person-centred qualities such as being warm, understanding, sincere and straightforward facilitated engagement (Killaspy et al., 2009; Wright et al., 2011; Procter et al., 2015a; Procter et al., 2015b). One practitioner identified that engagement was optimised by listening: "I think you have to show interest. That's the big one. You actually have to show that person that you are interested in helping them and in what they've got to say" (Procter et al., 2015b, p.355). Displaying a warm, genuine interest in the service user was also viewed as pivotal to developing a trusting relationship and further engagement.

# Pushing against barriers- engaging against all odds

The second theme was the next largest analytical theme being informed from three of the nine descriptive themes "You can't force someone to like you", "I have got a time restriction I have got to go and see someone else", "Anxiety and fear and the unknowingness of

engagement work". This theme illustrated that engagement was influenced by several external pressures. It was noted throughout the reviewed literature that practitioners faced organisational pressures to engage with service users which could be perceived as artificial or forced. Similarly, organisational requirements to engage service users, would suggest that this was to the expense of engendering person-centred approaches such as service user choice and autonomy.

#### "You can't force someone to like you"

Practitioners experienced hostility, ambivalence or rejection in engaging some service users (Addis & Gamble, 2004; Killaspy et al., 2009). Furthermore, they described the reluctance of some service users to engage for reasons including fear, anger, stigma or shame (Addis & Gamble, 2004; Hitch, 2009; Killaspy et al., 2009; Clutterbuck et al., 2009; Procter et al., 2015b; Gairns et al., 2015). Moreover, two studies emphasised that a service user's engagement was hindered by past negative experiences of mental health services rather than being attributable to the practitioners working alongside them (Hitch, 2009; Gairns et al., 2015). However, one study identified how persistent efforts to engage service users placed pressure on staff to form artificial relationships as described by the following quote: "Just because I'm working in assertive outreach.... you can't force someone to like you, and I think sometimes you've got to wrestle with that" (Hitch, 2009, p.487). Equally, another study reported how organisational pressures to engage with service users would lead to practitioners experiencing self-criticism or doubt if engagement was unsuccessful (Addis & Gamble, 2004).

#### "I have got a time restriction I have got to go and see someone else"

Five studies described how time pressures were regarded to be a major hurdle in terms of engagement (Addis & Gamble, 2004; Coombes & Wratten, 2007; Killaspy et al., 2009; Wright

et al., 2011; Gairns et al., 2015). Various workload demands were perceived to impact upon the frequency of engagement with service users as described by the following statement: "I think that you're seeing people fortnightly, but there are people like xx who need more that, and you're just not able to offer it due to time constraints placed on you by large caseloads, chronic caseloads and all the rest" (Killaspy et al., 2009, p.537).

Engaging hard-to-reach service users was also experienced as emotionally demanding. Two studies identified that staff experienced feelings of frustration, despondence or hopelessness when engagement was unsuccessful (Addis & Gamble, 2004; Killaspy et al., 2009). One practitioner stated: "It makes me feel pretty useless at times" (Addis & Gamble, 2004, p.455)

Similarly, engagement with service users with dual diagnoses could be experienced as an almost impossible challenge due to the length of time taken to establish trust (Coombes & Wratten, 2007). Furthermore, the issue of practitioner fatigue was also experienced after working intensively to engage service users (Addis & Gamble, 2004).

#### Anxiety and fear about the unknowingness of engagement work

One study described how possible risk in community settings could trigger anxiety which could create barriers to further engagement with service users (Clutterbuck et al., 2009). Similarly, another study described the management of risk and the impact upon engagement as highlighted by the following quote:

You don't often have (police) or other clinicians...so I guess the risk assessment is really important then, to make sure that when you do engage with someone that you do have some kind of backup or...you might have to leave the person just where they are, until that support can come along (Procter et al., 2015b, p.354).

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In one study, practitioners expressed anxiety about the potential negative consequences of engagement due to a service user's 'past bad experiences' of mental health services (Hitch 2009, p.486). Moreover, two studies described that risks associated with engagement due to a service user's increased mental health symptoms (Gairns et al., 2015; George et al., 2016). Some practitioners identified that constant vigilance was key prior to and during visits to manage potential risks (George et al., 2016). Such descriptions also emphasise the empathy and sensitivity expressed by practitioners in relation to service user tensions and worries.

# The chameleon effect- the skill of being adaptable

The third theme was the least weighted analytical theme being informed from two of the nine descriptive themes "You mustn't give up on them", "It's about the things you do alongside them". There was a recurring thread throughout the reviewed literature to indicate that practitioners were creative in engaging service users as the process could be experienced as challenging and unpredictable. This theme indicated that engagement with service users was not experienced as a single discrete phenomenon.

#### "You mustn't give up on them"

Four studies described how using ordinary human qualities and getting to know the service user as a person were viewed as invaluable to engage hard-to-reach service users (Addis & Gamble, 2004; Killaspy et al. 2009; Wright et al., 2011; George et al., 2016). Some practitioners described that there was an element of being human but persistent to allow for active connections. For example: "With a lot of our clients, initially, they don't want any kind of contact with us whatsoever, and we come out regardless of how many times they slam the door in our face. We do it consistently" (George et al., 2016, p.884).

Conversely, one study reported how persistent efforts to engage service users was experienced as "forced" at times due to organisational pressures to maintain contact (Hitch, 2009, p.486). Furthermore, this was perceived to pressure staff to engage with service users who may not want services (Hitch, 2009).

#### "It's about the things you do alongside them"

Five studies highlighted how practitioners used creative, flexible and sometimes unconventional methods to engage (Addis & Gamble, 2004; Hitch, 2009; Killaspy et al., 2009; Procter et al., 2015a; George et al., 2016). Working alongside service users to provide practical assistance for their other relevant needs beyond their mental health was emphasised as an important engagement strategy. For example: "Really we've used a lot of non-nursing and non-medical ways of engaging her. Going to the cinema.... getting a pair of trainers...one of the really good ways of getting to see her is going to cafes" (Killaspy et al., 2009, p.535).

Highlighted was how practitioners actively worked alongside family members to engage service users as described by the following quote:

'He agreed to go to hospital with his sister, she'd pop inside and talk to us. And it was a rather unusual way of engaging...It was much better than getting the ambulance and police of course. (Procter et al., 2015a, p.432)

#### 5. Discussion

From the outset, we aimed to consolidate practitioners' experiences of engagement in community mental health settings. We identified ten papers for this review and inductively developed three analytical themes. Mental health practitioners identified several barriers and facilitators associated with engagement. However, the review finds that humanistic, personPage 21 of 82

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centred relationships are key to successful engagement. This is in line with the 'Tidal Model' wherein mental health recovery is built upon a genuine human alliance. To engage with an individual rather than *manage, treat* or otherwise *fix* their problem is integral to good outcomes (Barker & Buchanan-Barker, 2005). Within the first overarching theme, a trusting, collaborative relationship was identified as the single most important factor in determining whether engagement between practitioners and service users was positive or negative as illustrated by the descriptive theme" And I go with their choices, because they've got rights too". However, although the first theme suggests the emphasis given to the therapeutic alliance, practitioners were also aware that their efforts to maintain contact particularly within AOT contexts could be perceived as coercive or pressuring. This increases the need to further improve understanding of such pressures and how they affect the relationship between service users and services.

A further concept proposed by the Tidal Model is that genuineness is an important feature within engagement (Barker & Buchanan-Barker, 2005). This was paralleled within theme one in which authenticity was central to successful engagement. However, there was a lack of clarification in the reviewed literature about how practitioners maintained professional boundaries. For example, three of the ten studies highlighted how practitioners adopted role duality by sharing aspects of their personal self (Addis & Gamble, 2004; Procter et al., 2015b; George et al., 2016). It could be argued that some practitioners based on previous experiences may place more emphasis to the human aspect of their interactions with service users to establish a more common ground and encourage successful engagement. This is consistent with Egan (2014) who argues that practitioners are more effective when they adopt a position of being themselves. However, whilst maintaining professional boundaries are necessary in mental health settings, purposeful human interactions are regarded as key qualities to

effectively engage service users in meaningful partnerships (Clarke & Walsh, 2009). Likewise, the emphasis on ordinary conversation taking place between the professional and the service user may re-shape the relationship, enabling engagement to be transformative and generate new trains of thought rather than just exchanging facts (Zeldin, 2000).

The Tidal Model acknowledges the emotional challenges faced by some practitioners in that he/she may risk subconsciously addressing his/her own feelings rather than those of the service user which may lead to distant forms of care and engagement (Barker & Buchanan-Barker, 2005). The Tidal Model further re-iterates the importance of practitioners accessing debriefing to re-evaluate their human qualities rather than their skills to effectively engage with individuals (Barker & Buchanan-Barker, 2005). This is an ongoing consideration for community mental health practices as within the second overarching theme, practitioners often felt pressured as illustrated by its descriptive theme "I have a got a time restriction, I have got to go and see someone else". Although practitioners had the skills to engage, levels of anxiety and worry due to time pressures, larger caseloads, and risk management considerations could hinder engagement. This is consistent with Kielhofner et al. (2002) in that emotions are important to understanding engagement experiences. However, although 'pushing against barriers' identified varying pressures that practitioners faced to engage service users, it was also perceived to result in engagement that was more outcomeorientated than collaborative. It is suggested that this approach may place further pressure on service users to engage with services with subsequent loss of autonomy and feelings of powerlessness (Priebe et al., 2005). Consequently, further research has suggested that individuals with mental health problems may disengage if they cannot see benefit from the service or if there is a sense of loss of control over their own lives (Kreyenbuhl et al., 2009). Moreover, although practitioners in the reviewed studies did not explicitly describe mandated

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community treatment such as Community Treatment Orders, it is claimed that such approaches can create further barriers to contact with services (Sweeney et al., 2015). In contrast, mental health practices that embrace service user autonomy and decision making are suggested to facilitate greater engagement (Priebe et al., 2005).

A further consideration within the Tidal Model is its notion of the 'helpful helper' (Barker & Buchanan-Barker, 2005, p.134). In this instance, it is argued that the practitioner as 'helpful helper' is aware that there is not a one-size-fits-all approach and to only do what needs to be done to meet the service user's immediate needs. Furthermore, this practical approach recognises human experience as a fluid, dynamic process that acknowledges the importance of critical, short-term needs as well as longer-term developmental care to support recovery (Barker & Buchanan-Barker, 2010). However, there was no explicit discussion of how a practitioner's role was defined within the reviewed literature. Notwithstanding, a role within mental health teams is regarded to be a multi-dimensional one with practitioners taking on several different roles that overlap with those of other professional groups (Newbigging, 2004). Indeed, it was consistent within the third theme that engagement was experienced as successful when practitioners were flexible whether it be the social, practical, economic or clinical needs of the service user. The latter point is supported by Repper and Perkins (2003) in that practitioners are pivotal to linking service users to other services or providing practical help to reduce social exclusion. Practitioners working within AOT contexts would take on multiple positions/roles that appeared to be similar to advocacy, family work and social support depending on individual needs of service users (Addis & Gamble, 2004; Hitch, 2009; Wright et al., 2011; George et al., 2016).

AOTs have been found to be more successful than CMHTs in engaging service users due to smaller caseloads (Killaspy, 2007; Killaspy et al., 2009). However, some care must be taken in considering the wider organisational impacts of such services. Although AOTs have been mostly welcomed by service users and their families, it could be argued by their 'assertive' nature that this leads to different engagement strategies being used including persuasion to compulsion (Molodynski, Rugkasa & Burns, 2010). Within the descriptive theme "You mustn't give up on them", practitioners were critical of the assertive outreach model on engagement as this was generally perceived as pressuring staff to make connections with service users who may not want services (Hitch, 2009). Hence, there is a potential tension between building a therapeutic alliance based on mutual trust with the need to manage risk and potentially implement mandated community treatment orders. The latter point needs further explicit acknowledgement to allow realistic expectations for mental health staff and service users.

#### 6. Limitations

Upon application of the CASP quality appraisal tool, lower quality studies were included in this review to further allow for richer insights of engagement to be understood as experienced by practitioners across community mental health settings. However, although this review specifically sought to highlight practitioner perspectives, it acknowledged that engagement may be experienced and understood differently by service users. It is possible that practitioners may experience genuineness, flexibility and collaboration as effective qualities when service users are agreeable to engagement. However, many widely held assertions about engagement are not based upon consistent evidence (O' Brien et al., 2009; Doyle et al., 2015). Given that a universal definition of engagement is not fully agreed upon, more detailed

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investigation is needed to further understand how engagement works for individuals who do not fully accept services.

The potential influence of the lead author's experiences as a mental health nurse in community mental health services are acknowledged. The analysis and synthesis of the qualitative evidence being conducted by the first author only is acknowledged as a further limitation of the review process and thus may introduce reviewer's bias. However, regular and frank discussions with the research team, who are from clinical and non-clinical backgrounds, throughout the review process were used to minimise the potential for individual assumptions and biases to influence the review's overall findings. Another limitation is the low number of studies included in the review for thematic synthesis. Although Thomas and Harden (2008) state that six to eight studies should be adequate for such a review, a larger number of studies may have provided further themes. However, this highlights the paucity of qualitative evidence examining mental health practitioner's perspectives of engagement and that the evidence-base needs to be further expanded upon within this topic area. Moreover, although this review used clear inclusion/exclusion criteria and a broad search strategy, services are continuing to change. For example, UK based community mental health services have changed over the last ten years with AOTs being gradually decommissioned or integrated into CMHTs (Gilburt, 2015; Firn, White, Hubbeling & Jones, 2018). It is thus possible that some published reports around more recent community mental health initiatives may have been missed from the searches.

A final limitation is that the engagement experiences of carers, families and other service users within mental health services were not considered. Given the importance of the two-

way relationship between staff, service users and families/carers, future research could consider integrating findings regarding engagement from these group's perspectives.

#### 6.1 Implications for research and practice

The findings indicate that mental health professionals see engagement with service users as complex, multi-dimensional, person-centred and includes practical and social approaches as well as clinical interventions. Due to an increasing emphasis within contemporary nurse education around collaborative, person-centred and relationship building approaches (Nursing and Midwifery Council, 2019), registered mental health nurses and other professionals would benefit from further systematic guidance around engagement strategies. Notwithstanding, it is important to be mindful of the applicability of the review's findings to wider service contexts as most included studies focused on engagement in AOT or CMHT settings. Furthermore, there has been a reduction in the specialist remit of AOTs due to the dismantling of such services or integration of some functions into CMHTs (Firn et al., 2013; Gilburt, 2015). Although EISs have retained a distinct function, some of these services have also been integrated into CMHTs and now provide care for people aged between 14 and 65 years (NHS England, 2016). This has important implications for practitioners working within traditionally youth-focused services such as EIS in utilising engagement skills that best fit with people of varying ages. Additionally, less is known about the engagement experiences of practitioners working within specialist settings such as EIS. Given the paucity of qualitative evidence that focuses on the engagement practices of EIS practitioners (Tindall, Simmons, Allott & Hamilton, 2018), there is a need to gain deeper insights of such experiences within this setting. Future research should aim to qualitatively explore EIS practitioner's experiences

of engagement for which it is hoped will add to the knowledge-base about what contributes to successful engagement.

#### 7. Conclusion

This review has aimed to understand mental health practitioners' experiences of engagement with service users with the intention of providing actionable knowledge for successful engagement approaches across a range of community mental health settings. The findings confirm the importance that mental health practitioners place on being person-centred, collaborative and creative with service users in a range of community mental health settings to enable successful engagement. Furthermore, it has been identified how practitioners ensure that engagement is not solely focused on clinical interventions but that also addresses social and practical needs. However, the professional challenge is being able to maintain engagement in a context characterised by issues including time pressures, larger caseloads and risk management considerations and the service user's perception of time and priorities.

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Table 1. Quality assessment of included studies1

Qualitative studies			CASP quality criteria met							
	1	2	3	4	5	6	7	8	9	10
Addis & Gamble (2004)	٧	v	v	v	٧	-	v	v	v	v
Coombes & Wratten (2007)	-	v	v	v	٧	х	-	-	٧	٧
Clutterbuck et al. (2009)	٧	٧	٧	-	٧	х	х	٧	٧	٧
George et al. (2016)	٧	v		-		х	-	-	v	٧
Hitch (2009)	٧	v	V	٧	٧	-	v	v	v	٧
Procter et al. (2015a)	٧	٧	-	3	-	х	v	-	v	٧
Procter et al. (2015b)	٧	v	V	V	٧	х	v	٧	v	٧
Wright et al. (2011)	v	v	v	V	v	V	V	٧	٧	v
Mixed method studies										
Gairns et al. (2015)	v	٧	-	-	v	v	٧	-	٧	٧
Killaspy et al. (2009)	-	-	-	V	v	x	2	V	v	٧

<sup>1</sup> Key: Yes ( $\checkmark$ ) No (x) Can't tell (-)

CASP questions (qualitative & mixed method studies) 1: Aims clearly stated; 2: Appropriate methodology; 3: Appropriate research design; 4: Appropriate recruitment strategy; 5: Data collection methods; 6: Consideration of the relationship between researcher and participants; 7: Ethical issues & considerations; 8: Data analysis methods sufficiently rigorous 9: Clear statement of findings; 10: How valuable is the research?

#### Table 2. Summary of included studies

Study	Author(s) and year	Study research question/aims	Sample	Data collection methods	Type of analysis
1	Addis & Gamble (2004)	Aim: To provide a constructed view that captures nurses' experiences of assertive engagement.	5 nurses from one AOT setting in the UK.	Semi-structured interviews.	Hermeneutic philosophical thematic analysis.
2	Clutterbuck et al., (2009)	Aim: To explore the attitudes of staff working within mental health services toward cannabis in general and cannabis use in individuals with severe mental health problems.	20 practitioners from 1 Early Intervention Team and 3 AOTs in Birmingham, UK.	Semi-structured interviews.	Grounded theory.
3	Coombes & Wratten (2007)	Aim: To describe the lived experiences of community mental health nurses working with people with a dual diagnosis.	7 community mental health nurses from 2 NHS Trusts in South of England, UK.	Semi-structured interviews.	Colaizzi's (1978) 6 stage method.
4	Gairns et al., (2015)	What treatment barriers are associated with young people with FEP? What supports would be useful to implement PTSD intervention?	16 (of 20) Case Managers from an Early Psychosis Prevention Intervention Centre in Melbourne, Australia.	2 focus groups for the qualitative component of the study (8 participated in focus groups).	Grounded theory.
5	George et al., (2016)	Aim: To explore the perceptions and experiences of clinical staff related to assertive engagement in PACT services.	12 clinicians from one assertive community team in Central Virginia, USA.	Semi-structured focus groups.	Thematic analysis.

List of abbreviations: AOT= Assertive Outreach Team; CMHT= Community Mental Health Team

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Study	Author(s) and year	Study research question/aims	Sample	Data collection methods	Type of analysis	
6	Hitch (2009)	Aim: To describe the experience and meaning of engagement for staff and clients of assertive outreach teams	5 clinicians and 5 service users from one AOT setting in London, UK.	Semi-structured interviews.	Interpretive Phenomenologica Analysis.	
7	Killaspy et al., (2009)	Aim: To investigate if there are differences of care delivered to study participants in terms of CMHT interventions and Assertive Community Treatment (ACT) and why ACT may be more acceptable to clients than CMHT care.	37 community mental health practitioners from 13 CMHTs and 2 assertive community treatment teams in London, UK.	Semi-structured interviews for the qualitative component.	Qualitative analysis used codin to generate themes plus specialist software.	
8	Procter et al., (2015a)	Aim: To explore the views and experiences of community mental health clinicians with regard to the way that they engage consumers in the emergency context.	16 mental health clinicians from one emergency community mental health service in Adelaide, Australia.	Semi-structured focus groups.	Thematic analysis.	
9	Procter et al., (2015b)	Aim: To identify the skills and attributes deployed by rural mental health clinicians when engaging with consumers in the community mental health context.	9 mental health clinicians from one rural community mental health service in South Australia.	Semi-structured focus groups.	Thematic analysis.	
10	Wright et al.,(2011)	Aim: To explore the participants perceptions of engagement within one assertive outreach setting.	14 mental health practitioners and 13 service users from an AOT Setting in the Midlands, UK.	Semi-structured interviews.	Phenomenology informed thematic analysis.	

Table 2. Summary of included studies (continued)

For peer Review

# Mental health practitioner experiences of engaging with service users in community mental health settings: a systematic review of qualitative evidence

# Accessible summary

# What is known on the subject?

- Engagement is regarded as important and beneficial for service users and mental health services
- A universal definition of engagement is not yet fully agreed upon.

# What this paper adds to existing knowledge?

- Based upon their experience, mental health staff use varied engagement approaches to fit with the changeable and unique needs of people who use services (service users).
- Mental health staff demonstrate qualities such as persistence and adaptability to successfully engage with service users.

# What are the implications for practice?

- Irrespective of professional background, the role of community mental health staff is not restricted to any single approach. Practical help and social support are as seen as important as clinical treatment to establish successful engagement.
- Little is known about the engagement experiences of mental health staff working in early intervention settings as most studies in this review focused on the perspectives of staff based in assertive outreach or community mental health teams. There is a need to further understand staff experiences of engagement with service users in early intervention settings.
- Role descriptions and expectations of community mental health workers should account for the wide ranging flexible approach required in order to deliver appropriate interventions. This may involve a focus on engagement in training programmes.

### <u>Abstract</u>

**Introduction:** Effective mental health care is dependent on engaging service users, but some individuals do not actively attend appointments, and may stop engaging with mental health services. Quantitative studies reveal some salient factors that seem to predict engagement but these studies miss the nuances of good clinical practice in this area. A number of qualitative studies of health professionals' experiences and understanding of effective engagement have been published.

**Aim:** This review aimed to systematically identify, evaluate and synthesise results from these studies with a view to informing effective practice in this area.

**Methods**: Electronic databases Medline, EMBASE, CINAHL, PsychINFO and AMED were searched (PROSPERO systematic review protocol registry (www.crd.york.ac.uk/prospero/; ID CRD42017083976). Of 799 records, ten papers met the inclusion criteria. All papers were subjected to quality appraisal based on the CASP checklist and data systematically extracted. A thematic synthesis of included studies examining mental health practitioners' experiences of engagement in community mental health settings was conducted.

**Results**: Mental health practitioners see engaging service users as depending upon complex, multi-dimensional phenomena which should include individualised person-centred approaches as well as practical, social and clinical support. Mental health practitioners demonstrate qualities such as determination and adaptability to establish and maintain engagement with service users.

**Implications for practice:** As a core aspect of nurse education, registered mental health nurses and other professionals would benefit from systematic guidance regarding engagement strategies. Most studies in this review focused on assertive outreach or community mental health teams, more clarification is needed of practitioner's engagement experiences in early intervention settings.

#### Key words

Systematic Literature Reviews, Staff Perceptions, Qualitative Methodology, Therapeutic Relationships, Social Support.

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## **Relevance statement**

Engagement is central to everything that mental health nurses and other professionals do and in fact specific types of services (assertive outreach and early intervention) have been developed with an explicit view to enhancing engagement. Establishing engagement with some service users can be challenging. Service users may periodically engage, disengage and re-engage with services. Therefore, the task for mental health staff is to address barriers to engagement by enabling services to be as accessible as possible for individuals, thereby

optimising outcomes.

# 1. Introduction and background

Mental health services are largely community oriented and a variety of specialist community services for those with long-term mental health problems have developed over recent years. These include early intervention services (Bertolote & McGorry, 2005), focusing of psychosis and its prevention; community mental health teams (Sayce, Craig & Boardman, 1991), focusing on those who need enduring support and assertive outreach teams, which specifically target individuals who are otherwise difficult to engage (Sainsbury Centre for Mental Health 1998). Further developments have seen a shift towards generic referral to specialist community services via a single point of access to ensure timely, appropriate, recovery-based care (Department of Health, 2019). Moreover, some National Health Service (NHS) Trusts have developed Recovery Colleges to compliment community mental health services by actively engaging people with lived experiences of mental health problems in the co-production of recovery-based interventions (Gilburt, 2015; Ebrahim, Glascott, Mayer & Gair, 2018).

For interventions to be effective, they need to be delivered to relevant service users. However, a significant number of those who experience psychosis or other serious mental illnesses and use services (service users) are often challenging to engage (Tait, Birchwood & Trower, 2003; O'Brien, Fahmy & Singh, 2009; Doyle et al., 2014; Tindall, Francey & Hamilton, 2015). Disengagement rates in mental health services are higher than other health services (Mitchell & Selmes, 2007). Up to 50% of individuals who use mental health services disengage, with adolescents and young people being at particularly high risk (Lal & Malla, 2015). Young people may find it difficult coming to terms with a psychiatric diagnosis due to the associated stigma that surrounds mental ill health and may doubt the usefulness of professional help (O'Brien et al., 2009; Gulliver, Griffiths & Christensen, 2010). Moreover,

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research has shown that medication side-effects impact upon an individual's willingness to engage (Stanhope, Henwood & Padgett, 2009). Some individuals may disengage from services due to perceiving that medication is being enforced and sustaining mental ill health (Priebe, Watts, Chase & Matanov, 2005). Similarly, individuals may avoid contact with mental health services for fear of being compulsorily detained and treated (Sweeney, Gillard, Wykes & Rose, 2015). However, engagement with specialist services such as Early Intervention Services has also been found to have positive impacts upon a service user's social sense of identity in terms of re-integrating back into society and viewing themselves as a member of a wider community (Loughlin et al., 2020).

However, engagement as a concept lacks a clear definition (O'Brien et al., 2009) and the term is used inconsistently (Bright, Kayes, Worrall & McPherson, 2015; Doyle et al, 2014). Thus the term *engagement* has been used in a number of ways, including accessing services, retention within services, enthusiasm and self-management, service provision and the interaction between the patient and healthcare provider. Burns and Firn (2002) have suggested that engagement involves a contact between mental health service providers and service users with both parties agreeing that this contact is beneficial. Tait, Birchwood and Trower (2002) developed a Service Engagement Scale (SES) purporting to measure engagement. Items were based on clinical experience and a review of the literature. Although these authors do not define engagement in explicit terms, the SES focusses on availability (client available for arranged appointments), collaboration (client actively participating in the management of mental health problem), help seeking (client seeking help) and treatment adherence (attitude toward taking medication). The SES is a useful, valid and reliable tool for practitioners to identify key areas of concern in terms of service user engagement (Roeg, van de Goor &

Garretsen, 2015). It is within the broad terms outlined within the SES that the present study should be considered.

Quantitative studies reveal that poor engagement is associated with being male, unemployment, substance misuse, forensic history or family breakdown (Tait et al., 2003; Tait, Ryles & Sidwell, 2010; Stowkowy, Addington, Liu, Hollowell & Addington, 2012). Furthermore, service users are less likely to engage if the relationship with their service provider is perceived as non-collaborative, negative or patronising (Buston, 2002; Mattson et al., 2005; Priebe et al., 2005; Stewart, 2012). This is consistent with the idea that the relationship between the service user and practitioner being a central tenet for a service user's engagement in treatment, both as a stand-alone intervention and as a platform for delivering other interventions (McCabe & Priebe, 2004). A trusting therapeutic relationship depends upon appropriate communication, developing rapport, demonstrating empathy and instilling hope (Adam, Tilley & Pollock, 2003; Shattell, Starr & Thomas, 2007; Stanhope, Henwood & Padgett, 2009). The importance of this two-way relationship as a foundation for engagement is further corroborated by Bright et al., (2015, p.651), in which engagement was 'co-constructed through interpersonal connection' and thus challenging the notion that engagement was only dependent on the service user. Engagement can thus be viewed as a complex, multi-dimensional process that emphasises the relationship between service users and practitioners to work in collaboration towards goals as opposed to just physical attendance at appointments (Tait et al., 2002; Kreyenbuhl, Nossel & Dixon, 2009; O'Brien et al., 2009; Tait et al., 2010; Tindall et al., 2015). Such aspects of the therapeutic alliance in influencing engagement within mental health care must be considered.

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Doyle et al., (2014) point out that individuals with psychosis are at a high risk of disengaging from services irrespective of types of provision. Several factors influencing engagement within early psychosis populations are concurrent with issues reported in the broader mental health literature such as forensic history, substance misuse and limited insight (O' Brien et al., 2009). Both Doyle et al., (2014) and Lall and Malla (2015) indicate a clear need for more qualitative work to further understand what factors enhance or hinder engagement. Moreover, Lall and Malla (2015) specifically recommend that the wider perspectives of relevant stakeholders such as service providers should be accounted for to further inform strategies to enhance service engagement.

Early scoping searches indicated that some qualitative studies have been undertaken to explore mental health practitioners' perspectives of engagement. However, no known qualitative systematic reviews were identified that synthesised the findings from individual studies around this topic. Systematic reviews of qualitative literature are increasingly regarded as important in evaluating the efficacy of therapeutic approaches in mental health settings (Wood, Burke & Morrison, 2015). Moreover, Thomas and Harden (2008) state that qualitative studies provide important perspectives and should be subject to the same rigour as quantitative studies to examine a specific evidence base. Therefore, this paper presents a systematic review of qualitative studies to further understand mental health practitioner's experiences of engagement with service users across a range of community mental health settings.

# 2. Aims

This review aimed to synthesise qualitative evidence regarding mental health practitioners' experiences of engagement. The research question was:

'What are the experiences of mental health practitioners in relation to engaging with service users in community mental health settings?'

The SPICE components (**S**etting, **P**erspective, Intervention/interest, **C**omparison, **E**valuation) were used to develop the review question (Booth, Papaioannou & Sutton, 2012). A protocol was registered with the PROSPERO systematic review protocol registry (<u>www.crd.york.ac.uk/prospero/</u>; ID CRD42017083976). A search of the PROSPERO database showed no previous or present reviews on this topic.

#### 3. Methods/design

# 3.1 Inclusion and exclusion criteria

Studies were included if they were reported in English and published in a peer-reviewed journal. Studies had to examine mental health practitioners' experiences of engaging with service users in community mental health settings by using interviews and/or focus groups and utilise qualitative methods of analysis. Studies which used quantitative methods or mixed-method studies where qualitative data could not be separated were excluded. Conference abstracts, reviews, editorials, opinion pieces and grey literature were also excluded.

# 3.2 Search strategy

A comprehensive search of Medline, EMBASE, PsychINFO, CINAHL and AMED was performed in January 2018. The search strategy was developed in consultation with an academic librarian. Given the paucity of qualitative studies focusing on practitioner engagement in

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community mental health services, the search terms were broad to ensure that no potential studies were missed. Key search terms were based on SPICE components and used symbols such as truncations and wildcards to capture spelling variations across international studies. Boolean operators such as AND, and OR were used to combine key search words. The limits of peer-reviewed journal and English language were applied. The following keywords were used:

('Community Mental health team\*' OR 'Community Mental Health Setting\*' OR 'Early Intervention Team\*' OR 'Early Intervention Service\*' OR 'Early Intervention Setting\*' OR 'Assertive Outreach team\*' OR 'Assertive Outreach setting') AND ('Mental health practitioner\*' OR 'Mental health professional\*' OR 'Mental Health Nurse\*' OR 'Clinician\*' OR 'Case Manager\*' OR 'Care Coordinator\*') AND ('Engaging' OR 'Engagement' OR 'Participation' OR 'Collaboration' OR 'Therapeutic alliance\*') AND ('Serious mental illness' OR 'Severe Mental Illness' OR 'Psychos\*' OR 'Psychotic' OR 'Psychotic disorders' OR 'Schizophrenia' OR 'Bipolar Disorder\*' OR 'Dual Diagnosis') AND ('Experience\*' OR 'Perspective\*' OR 'Staff experience\*' OR 'Lived experience\*' OR 'View\*' OR 'Perception\*' OR 'Understanding\*' OR 'Standpoint\*' OR 'Description\*').

Additional manual searches of reference lists of included papers were conducted through a process of pearl diving to identify further studies (Booth et al., 2012). Specific date ranges were not imposed to maximise the identification of potentially relevant literature.

## **3.3 Selection of studies**

The search led to the identification of 765 articles. An additional 39 records were identified by searching through NHS databases and reference lists of key papers. After removing duplicates, this resulted in 775 papers. Titles and abstracts were screened, and 31 full-text

studies were assessed against the review question and inclusion criteria. Ten studies were included in the review and this process is summarised in the PRISMA (preferred reporting items for systematic reviews and meta-analyses – Jakimowicz, Stirling & Duddle, 2015) flow chart in Figure 1. P.H. had responsibility for selecting studies for inclusion. J.B. independently reviewed five randomly included papers and five excluded papers to confirm eligibility. There was 100% agreement between these raters regarding papers for inclusion.

**INSERT FIGURE 1 ABOUT HERE** 

# **3.4 Data extraction and quality appraisal**

Data were extracted by the lead reviewer (P.H.) from all sections of each study into a gualitative data extraction template provided by the National Institute of Clinical Excellence and the Social Care Institute for Excellence (NICE-SCIE, 2007). J.B. reviewed the data extraction process of five randomly selected articles for accuracy. There were no disagreements on information extracted. Included papers were quality appraised using the Critical Appraisal Skills Programme (CASP) tool for qualitative studies (Critical Appraisal Skills Programme, 2002) or where appropriate, an adapted CASP tool for mixed methods studies (Critical Appraisal Skills Programme, 2018). The CASP tools were chosen as the 10-item checklist allows for rapid evaluation and can be applied to diverse methodologies. A 'yes', 'no' or 'can't tell' response was given to indicate how points prompted by the CASP checklists were clearly stated in each paper. Due to the complexity of assessing the quality of primary qualitative studies, there is no one recommended tool or gold standard (Aveyard, Payne & Preston, 2016). However, the CASP tool has been widely and effectively used in previous appraisals of qualitative research (Dixon-Woods et al., 2007). A summary of the outcome of the CASP appraisal process is provided in Table 1. J.B. independently appraised each included

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study to ensure greater transparency and rigour of this process with 100% agreement being attained across all studies/categories.

Looking across Table 1, the quality of included studies was varied. All studies except for two provided clear and specific aims for their research. Six studies clearly explained their choice of research design to meet the study aims. Four studies did not explicitly discuss why their selected sample were the most appropriate to participate. It is noteworthy that ethical considerations and the relationship between the researcher and participants were the areas that were least discussed. Only two studies openly considered the relationship between researchers and participants. Furthermore, four studies either omitted or only superficially reported the ethical process. Six studies demonstrated a transparent and rigorous approach to analysis. However, all studies presented findings in a clear, explicit way and were further illuminated by using participant quotes. Moreover, all studies received a positive final rating in terms of the value of the research to further enhance knowledge and understanding of engagement across community mental health settings. As a result, weaker studies were not excluded following quality assessment to avoid eliminating potentially valuable insights in the synthesis.

**INSERT TABLE 1 ABOUT HERE** 

# **3.5 Study characteristics**

Characteristics of included studies are provided in Table 2. Published between 2004 and 2016, they had been conducted in three countries: UK (n=6), USA (n=1) and Australia (n=3). Most were purely qualitative (n=8), although two studies used mixed methods. Four were reported from assertive outreach teams (AOTs) (Addis & Gamble, 2004; Hitch, 2009; Wright, Callaghan & Bartlett, 2011; George, Manuel, Gandy-Guedes, McCray & Negatu, 2016), one study was

from an Early Psychosis Prevention Intervention Centre (Gairns, Alvarez-Jimenez, Hulbert, McGorry & Bendall, 2015) and three were based in community mental health teams (CMHTs); (Coombes & Wratten, 2007; Procter et al., 2015a; Procter et al., 2015b). One study was reported from two assertive community treatment teams and thirteen CMHTs (Killaspy et al., 2009). In another study, participants were drawn from one early intervention service (EIS) and three AOTs (Clutterbuck et al., 2009).

#### **INSERT TABLE 2 ABOUT HERE**

# 3.6 Data synthesis

Thematic synthesis (Thomas and Harden, 2008) was used to analyse and synthesise content across studies. This method has been used in systematic reviews that address questions about lived experiences (Booth et al., 2012). Due to the multi-disciplinary nature of studies included within this review, thematic synthesis was deemed as suitable given its ability to translate the findings across disparate literature into common themes for comparison and analysis (Thomas, Harden & Newman, 2012). In line with guidance set out by Thomas and Harden (2008), this method followed three steps:

The first stage of the thematic synthesis conducted by P.H. involved free line-by-line coding of the findings section of every included study. Each sentence and paragraph were carefully read with a view to identify underpinning themes and concepts. Text was highlighted if it was considered to represent mental health practitioner experiences of engagement with service users, with a code being created to summarise its content. A code was represented as a single word (such as 'empathy') or a short phrase ('being person-centred') to summarise and describe a sentence or paragraph of text. In total, forty-five initial codes were developed .

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In the second stage, conducted by P.H., codes were juxtaposed and cross-compared across studies with similarities being grouped together to construct descriptive themes. Practitioner quotes were taken from included studies to further support the descriptive themes. The third stage involved the development of analytical themes by collapsing of the descriptive themes. Descriptive themes with clear commonalities were merged to develop analytical themes.

## 3.7 Reflexivity

This review was primarily conducted by P.H. who has previously worked as a mental health nurse in several community mental health teams. By virtue of this extensive background, a wealth of experience in engagement work has been gained which is a notable strength for the focus of this review. However, to address the potential influence of prior experiences on the data extracted and synthesis, reflexive notes were kept identifying biases and assumptions. Regular discussions with the research team allowed for assumptions to be scrutinised and facilitated ongoing reflection.

#### 4. Results

Findings from this review indicate that engagement is seen by practitioners as a multi-faceted and complex phenomenon. Nine descriptive themes were identified: 1) "Building rapport so that they can feel safe" 2) "And I go with their choices, because they've got right too" 3) "Showing a more human side to myself" 4) "You actually have to show that person that you are interested in helping them and in what they've got to say" 5) "You can't force someone to like you" "6) "I have got a time restriction I have got to go and see someone else" 7) Anxiety and fear about the unknowingness of engagement work 8) "You mustn't give up on them" 9) "It's about the things you do alongside them". Further development generated three analytical themes which are discussed below: 1) Being authentic based on real dialogue and

collaboration 2) Pushing against barriers- engaging against all odds. 3) The chameleon effectthe skill of being adaptable. The findings are structured below according to the analytical themes, along with the descriptive themes. Although the three analytical themes are identified as distinct categories, some overlap was evident. Figure 2 indicates the level of overlap between the three themes.

**INSERT FIGURE 2 ABOUT HERE** 

# Being authentic based on real dialogue and collaboration

The first theme emerged as the largest analytical theme as this was informed from four of the nine descriptive themes "Building rapport so that they can feel safe", "And I go with their choices, because they've got rights too", "Showing a more human side to myself" and "You actually have to show that person that you are interested in helping them and in what they've got to say".

It was consistently identified that practitioners attached a high value to engaging as a person rather than a practitioner to facilitate this process. An important finding within this theme is that engaging service users is experienced as more successful when relationships are open, honest and respectful, where collaborative approaches are the norm and where there is mutual trust. Interestingly, concepts of trust and rapport were strong, recurring descriptions throughout all the reviewed studies and perceived as fundamental for increased engagement.

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# "Building rapport so that they can feel safe"

Building rapport was identified as an integral process for engagement. One practitioner stated:

Building rapport so that they can feel safe, so that you're a safe person for them to be with, so that they can start telling you more. Because if they don't feel safe they're not going to tell you hardly anything. (Procter et al. 2015a, p.431).

Three studies demonstrated that when time was invested to build trust and develop rapport, there was evidence of greater help seeking and engagement from service users (Hitch, 2009; Procter et al., 2015a; George et al., 2016).

# "And I go with their choices, because they've got rights too"

Five studies described how person-centred qualities such as trust and rapport aided collaborative approaches to engagement (Addis & Gamble, 2004; Hitch, 2009; Procter et al., 2015a; Wright et al., 2011; George et al., 2016). Practitioners identified that working at a service user's pace and respecting their choices were essential for successful engagement, exemplified by the following quote: "This person that you are working for, you are working for them you are not deciding on what they should be doing" (Wright et al., 2011, p.828). Moreover, the latter description 'working for' gave emphasis to engagement being a service user-led process rather than necessarily directed by the practitioner.

However, one study found that respecting choices and pacing work also meant that active engagement could be experienced as a lengthy, time-consuming process depending on the service user's perception of time and immediate priorities (Addis & Gamble, 2004).

# "Showing a more human side to myself"

Three studies emphasised that being human as well as professional would further encourage greater rapport and trust and influence future engagement (Addis & Gamble, 2004; Procter et al., 2015b; George et al., 2016). One practitioner described: "There's still professional objectives, but I have to be consciously more human with people and let them see a different side of myself" (Addis & Gamble, 2004, p.456). Some practitioners further humanised interactions by providing normalising explanations for mental health experiences which in turn, instilled greater levels of hope and optimism and encouraged greater engagement (Procter et al., 2015b; George et al., 2016).

# "You actually have to show that person that you are interested in helping them and in what they've got to say"

Four studies emphasised how person-centred qualities such as being warm, understanding, sincere and straightforward facilitated engagement (Killaspy et al., 2009; Wright et al., 2011; Procter et al., 2015a; Procter et al., 2015b). One practitioner identified that engagement was optimised by listening: "I think you have to show interest. That's the big one. You actually have to show that person that you are interested in helping them and in what they've got to say" (Procter et al., 2015b, p.355). Displaying a warm, genuine interest in the service user was also viewed as pivotal to developing a trusting relationship and further engagement.

# Pushing against barriers- engaging against all odds

The second theme was the next largest analytical theme being informed from three of the nine descriptive themes "You can't force someone to like you", "I have got a time restriction I have got to go and see someone else", "Anxiety and fear and the unknowingness of

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engagement work". This theme illustrated that engagement was influenced by several external pressures. It was noted throughout the reviewed literature that practitioners faced organisational pressures to engage with service users which could be perceived as artificial or forced. Similarly, organisational requirements to engage service users, would suggest that this was to the expense of engendering person-centred approaches such as service user choice and autonomy.

# "You can't force someone to like you"

Practitioners experienced hostility, ambivalence or rejection in engaging some service users (Addis & Gamble, 2004; Killaspy et al., 2009). Furthermore, they described the reluctance of some service users to engage for reasons including fear, anger, stigma or shame (Addis & Gamble, 2004; Hitch, 2009; Killaspy et al., 2009; Clutterbuck et al., 2009; Procter et al., 2015b; Gairns et al., 2015). Moreover, two studies emphasised that a service user's engagement was hindered by past negative experiences of mental health services rather than being attributable to the practitioners working alongside them (Hitch, 2009; Gairns et al., 2015). However, one study identified how persistent efforts to engage service users placed pressure on staff to form artificial relationships as described by the following quote: "Just because I'm working in assertive outreach.... you can't force someone to like you, and I think sometimes you've got to wrestle with that" (Hitch, 2009, p.487). Equally, another study reported how organisational pressures to engage with service users would lead to practitioners experiencing self-criticism or doubt if engagement was unsuccessful (Addis & Gamble, 2004).

#### "I have got a time restriction I have got to go and see someone else"

Five studies described how time pressures were regarded to be a major hurdle in terms of engagement (Addis & Gamble, 2004; Coombes & Wratten, 2007; Killaspy et al., 2009; Wright

et al., 2011; Gairns et al., 2015). Various workload demands were perceived to impact upon the frequency of engagement with service users as described by the following statement: "I think that you're seeing people fortnightly, but there are people like xx who need more that, and you're just not able to offer it due to time constraints placed on you by large caseloads, chronic caseloads and all the rest" (Killaspy et al., 2009, p.537).

Engaging hard-to-reach service users was also experienced as emotionally demanding. Two studies identified that staff experienced feelings of frustration, despondence or hopelessness when engagement was unsuccessful (Addis & Gamble, 2004; Killaspy et al., 2009). One practitioner stated: "It makes me feel pretty useless at times" (Addis & Gamble, 2004, p.455)

Similarly, engagement with service users with dual diagnoses could be experienced as an almost impossible challenge due to the length of time taken to establish trust (Coombes & Wratten, 2007). Furthermore, the issue of practitioner fatigue was also experienced after working intensively to engage service users (Addis & Gamble, 2004).

# Anxiety and fear about the unknowingness of engagement work

One study described how possible risk in community settings could trigger anxiety which could create barriers to further engagement with service users (Clutterbuck et al., 2009). Similarly, another study described the management of risk and the impact upon engagement as highlighted by the following quote:

You don't often have (police) or other clinicians...so I guess the risk assessment is really important then, to make sure that when you do engage with someone that you do have some kind of backup or...you might have to leave the person just where they are, until that support can come along (Procter et al., 2015b, p.354).

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In one study, practitioners expressed anxiety about the potential negative consequences of engagement due to a service user's 'past bad experiences' of mental health services (Hitch 2009, p.486). Moreover, two studies described that risks associated with engagement due to a service user's increased mental health symptoms (Gairns et al., 2015; George et al., 2016). Some practitioners identified that constant vigilance was key prior to and during visits to manage potential risks (George et al., 2016). Such descriptions also emphasise the empathy and sensitivity expressed by practitioners in relation to service user tensions and worries.

# The chameleon effect- the skill of being adaptable

The third theme was the least weighted analytical theme being informed from two of the nine descriptive themes "You mustn't give up on them", "It's about the things you do alongside them". There was a recurring thread throughout the reviewed literature to indicate that practitioners were creative in engaging service users as the process could be experienced as challenging and unpredictable. This theme indicated that engagement with service users was not experienced as a single discrete phenomenon.

# "You mustn't give up on them"

Four studies described how using ordinary human qualities and getting to know the service user as a person were viewed as invaluable to engage hard-to-reach service users (Addis & Gamble, 2004; Killaspy et al. 2009; Wright et al., 2011; George et al., 2016). Some practitioners described that there was an element of being human but persistent to allow for active connections. For example: "With a lot of our clients, initially, they don't want any kind of contact with us whatsoever, and we come out regardless of how many times they slam the door in our face. We do it consistently" (George et al., 2016, p.884).

Conversely, one study reported how persistent efforts to engage service users was experienced as "forced" at times due to organisational pressures to maintain contact (Hitch, 2009, p.486). Furthermore, this was perceived to pressure staff to engage with service users who may not want services (Hitch, 2009).

#### "It's about the things you do alongside them"

Five studies highlighted how practitioners used creative, flexible and sometimes unconventional methods to engage (Addis & Gamble, 2004; Hitch, 2009; Killaspy et al., 2009; Procter et al., 2015a; George et al., 2016). Working alongside service users to provide practical assistance for their other relevant needs beyond their mental health was emphasised as an important engagement strategy. For example: "Really we've used a lot of non-nursing and non-medical ways of engaging her. Going to the cinema.... getting a pair of trainers...one of the really good ways of getting to see her is going to cafes" (Killaspy et al., 2009, p.535).

Highlighted was how practitioners actively worked alongside family members to engage service users as described by the following quote:

'He agreed to go to hospital with his sister, she'd pop inside and talk to us. And it was a rather unusual way of engaging...It was much better than getting the ambulance and police of course. (Procter et al., 2015a, p.432)

#### 5. Discussion

From the outset, we aimed to consolidate practitioners' experiences of engagement in community mental health settings. We identified ten papers for this review and inductively developed three analytical themes. Mental health practitioners identified several barriers and facilitators associated with engagement. However, the review finds that humanistic, personPage 61 of 82

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centred relationships are key to successful engagement. This is in line with the 'Tidal Model' wherein mental health recovery is built upon a genuine human alliance. To engage with an individual rather than *manage, treat* or otherwise *fix* their problem is integral to good outcomes (Barker & Buchanan-Barker, 2005). Within the first overarching theme, a trusting, collaborative relationship was identified as the single most important factor in determining whether engagement between practitioners and service users was positive or negative as illustrated by the descriptive theme" And I go with their choices, because they've got rights too". However, although the first theme suggests the emphasis given to the therapeutic alliance, practitioners were also aware that their efforts to maintain contact particularly within AOT contexts could be perceived as coercive or pressuring. This increases the need to further improve understanding of such pressures and how they affect the relationship between service users and services.

A further concept proposed by the Tidal Model is that genuineness is an important feature within engagement (Barker & Buchanan-Barker, 2005). This was paralleled within theme one in which authenticity was central to successful engagement. However, there was a lack of clarification in the reviewed literature about how practitioners maintained professional boundaries. For example, three of the ten studies highlighted how practitioners adopted role duality by sharing aspects of their personal self (Addis & Gamble, 2004; Procter et al., 2015b; George et al., 2016). It could be argued that some practitioners based on previous experiences may place more emphasis to the human aspect of their interactions with service users to establish a more common ground and encourage successful engagement. This is consistent with Egan (2014) who argues that practitioners are more effective when they adopt a position of being themselves. However, whilst maintaining professional boundaries are necessary in mental health settings, purposeful human interactions are regarded as key qualities to

effectively engage service users in meaningful partnerships (Clarke & Walsh, 2009). Likewise, the emphasis on ordinary conversation taking place between the professional and the service user may re-shape the relationship, enabling engagement to be transformative and generate new trains of thought rather than just exchanging facts (Zeldin, 2000).

The Tidal Model acknowledges the emotional challenges faced by some practitioners in that he/she may risk subconsciously addressing his/her own feelings rather than those of the service user which may lead to distant forms of care and engagement (Barker & Buchanan-Barker, 2005). The Tidal Model further re-iterates the importance of practitioners accessing debriefing to re-evaluate their human qualities rather than their skills to effectively engage with individuals (Barker & Buchanan-Barker, 2005). This is an ongoing consideration for community mental health practices as within the second overarching theme, practitioners often felt pressured as illustrated by its descriptive theme "I have a got a time restriction, I have got to go and see someone else". Although practitioners had the skills to engage, levels of anxiety and worry due to time pressures, larger caseloads, and risk management considerations could hinder engagement. This is consistent with Kielhofner et al. (2002) in that emotions are important to understanding engagement experiences. However, although 'pushing against barriers' identified varying pressures that practitioners faced to engage service users, it was also perceived to result in engagement that was more outcomeorientated than collaborative. It is suggested that this approach may place further pressure on service users to engage with services with subsequent loss of autonomy and feelings of powerlessness (Priebe et al., 2005). Consequently, further research has suggested that individuals with mental health problems may disengage if they cannot see benefit from the service or if there is a sense of loss of control over their own lives (Kreyenbuhl et al., 2009). Moreover, although practitioners in the reviewed studies did not explicitly describe mandated

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community treatment such as Community Treatment Orders, it is claimed that such approaches can create further barriers to contact with services (Sweeney et al., 2015). In contrast, mental health practices that embrace service user autonomy and decision making are suggested to facilitate greater engagement (Priebe et al., 2005).

A further consideration within the Tidal Model is its notion of the 'helpful helper' (Barker & Buchanan-Barker, 2005, p.134). In this instance, it is argued that the practitioner as 'helpful helper' is aware that there is not a one-size-fits-all approach and to only do what needs to be done to meet the service user's immediate needs. Furthermore, this practical approach recognises human experience as a fluid, dynamic process that acknowledges the importance of critical, short-term needs as well as longer-term developmental care to support recovery (Barker & Buchanan-Barker, 2010). However, there was no explicit discussion of how a practitioner's role was defined within the reviewed literature. Notwithstanding, a role within mental health teams is regarded to be a multi-dimensional one with practitioners taking on several different roles that overlap with those of other professional groups (Newbigging, 2004). Indeed, it was consistent within the third theme that engagement was experienced as successful when practitioners were flexible whether it be the social, practical, economic or clinical needs of the service user. The latter point is supported by Repper and Perkins (2003) in that practitioners are pivotal to linking service users to other services or providing practical help to reduce social exclusion. Practitioners working within AOT contexts would take on multiple positions/roles that appeared to be similar to advocacy, family work and social support depending on individual needs of service users (Addis & Gamble, 2004; Hitch, 2009; Wright et al., 2011; George et al., 2016).

AOTs have been found to be more successful than CMHTs in engaging service users due to smaller caseloads (Killaspy, 2007; Killaspy et al., 2009). However, some care must be taken in considering the wider organisational impacts of such services. Although AOTs have been mostly welcomed by service users and their families, it could be argued by their 'assertive' nature that this leads to different engagement strategies being used including persuasion to compulsion (Molodynski, Rugkasa & Burns, 2010). Within the descriptive theme "You mustn't give up on them", practitioners were critical of the assertive outreach model on engagement as this was generally perceived as pressuring staff to make connections with service users who may not want services (Hitch, 2009). Hence, there is a potential tension between building a therapeutic alliance based on mutual trust with the need to manage risk and potentially implement mandated community treatment orders. The latter point needs further explicit acknowledgement to allow realistic expectations for mental health staff and service users.

# 6. Limitations

Upon application of the CASP quality appraisal tool, lower quality studies were included in this review to further allow for richer insights of engagement to be understood as experienced by practitioners across community mental health settings. However, although this review specifically sought to highlight practitioner perspectives, it acknowledged that engagement may be experienced and understood differently by service users. It is possible that practitioners may experience genuineness, flexibility and collaboration as effective qualities when service users are agreeable to engagement. However, many widely held assertions about engagement are not based upon consistent evidence (O' Brien et al., 2009; Doyle et al., 2015). Given that a universal definition of engagement is not fully agreed upon, more detailed

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investigation is needed to further understand how engagement works for individuals who do not fully accept services.

The potential influence of the lead author's experiences as a mental health nurse in community mental health services are acknowledged. The analysis and synthesis of the qualitative evidence being conducted by the first author only is acknowledged as a further limitation of the review process and thus may introduce reviewer's bias. However, regular and frank discussions with the research team, who are from clinical and non-clinical backgrounds, throughout the review process were used to minimise the potential for individual assumptions and biases to influence the review's overall findings. Another limitation is the low number of studies included in the review for thematic synthesis. Although Thomas and Harden (2008) state that six to eight studies should be adequate for such a review, a larger number of studies may have provided further themes. However, this highlights the paucity of qualitative evidence examining mental health practitioner's perspectives of engagement and that the evidence-base needs to be further expanded upon within this topic area. Moreover, although this review used clear inclusion/exclusion criteria and a broad search strategy, services are continuing to change. For example, UK based community mental health services have changed over the last ten years with AOTs being gradually decommissioned or integrated into CMHTs (Gilburt, 2015; Firn, White, Hubbeling & Jones, 2018). It is thus possible that some published reports around more recent community mental health initiatives may have been missed from the searches.

A final limitation is that the engagement experiences of carers, families and other service users within mental health services were not considered. Given the importance of the two-

way relationship between staff, service users and families/carers, future research could consider integrating findings regarding engagement from these group's perspectives.

#### 6.1 Implications for research and practice

The findings indicate that mental health professionals see engagement with service users as complex, multi-dimensional, person-centred and includes practical and social approaches as well as clinical interventions. Due to an increasing emphasis within contemporary nurse education around collaborative, person-centred and relationship building approaches (Nursing and Midwifery Council, 2019), registered mental health nurses and other professionals would benefit from further systematic guidance around engagement strategies. Notwithstanding, it is important to be mindful of the applicability of the review's findings to wider service contexts as most included studies focused on engagement in AOT or CMHT settings. Furthermore, there has been a reduction in the specialist remit of AOTs due to the dismantling of such services or integration of some functions into CMHTs (Firn et al., 2013; Gilburt, 2015). Although EISs have retained a distinct function, some of these services have also been integrated into CMHTs and now provide care for people aged between 14 and 65 years (NHS England, 2016). This has important implications for practitioners working within traditionally youth-focused services such as EIS in utilising engagement skills that best fit with people of varying ages. Additionally, less is known about the engagement experiences of practitioners working within specialist settings such as EIS. Given the paucity of qualitative evidence that focuses on the engagement practices of EIS practitioners (Tindall, Simmons, Allott & Hamilton, 2018), there is a need to gain deeper insights of such experiences within

this setting. Future research should aim to qualitatively explore EIS practitioner's experiences

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of engagement for which it is hoped will add to the knowledge-base about what contributes to successful engagement.

#### 7. Conclusion

This review has aimed to understand mental health practitioners' experiences of engagement with service users with the intention of providing actionable knowledge for successful engagement approaches across a range of community mental health settings. The findings confirm the importance that mental health practitioners place on being person-centred, collaborative and creative with service users in a range of community mental health settings to enable successful engagement. Furthermore, it has been identified how practitioners ensure that engagement is not solely focused on clinical interventions but that also addresses social and practical needs. However, the professional challenge is being able to maintain engagement in a context characterised by issues including time pressures, larger caseloads and risk management considerations and the service user's perception of time and priorities.

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Table 1. Quality assessment of included studies1

Qualitative studies			CASP quality criteria met							
	1	2	3	4	5	6	7	8	9	10
Addis & Gamble (2004)	٧	v	v	v	٧	-	v	v	v	v
Coombes & Wratten (2007)	-	v	v	v	V	х	-	-	v	٧
Clutterbuck et al. (2009)	٧	٧	٧	-	v	х	х	٧	٧	٧
George et al. (2016)	٧	v		-		х	-	-	v	٧
Hitch (2009)	v	v	V	v	٧	-	v	v	v	٧
Procter et al. (2015a)	v	V	-	3	-	х	٧	-	v	٧
Procter et al. (2015b)	٧	٧	v	V	v	х	v	v	v	٧
Wright et al. (2011)	v	v	V	٧	v	v	V	V	V	v
Mixed method studies										
Gairns et al. (2015)	v	v	-	-	v	٧	v	-	٧	٧
Killaspy et al. (2009)	-	-	-	V	V	X	2	V	V	٧

<sup>1</sup> Key: Yes ( $\checkmark$ ) No (x) Can't tell (-)

CASP questions (qualitative & mixed method studies) 1: Aims clearly stated; 2: Appropriate methodology; 3: Appropriate research design; 4: Appropriate recruitment strategy; 5: Data collection methods; 6: Consideration of the relationship between researcher and participants; 7: Ethical issues & considerations; 8: Data analysis methods sufficiently rigorous
9: Clear statement of findings; 10: How valuable is the research?

Table 2. Summary of included studies

Study	Author(s) and year	Study research question/aims	Sample	Data collection methods	Type of analysis
1	Addis & Gamble (2004)	Aim: To provide a constructed view that captures nurses' experiences of assertive engagement.	5 nurses from one AOT setting in the UK.	Semi-structured interviews.	Hermeneutic philosophical thematic analysis.
2	Clutterbuck et al., (2009)	Aim: To explore the attitudes of staff working within mental health services toward cannabis in general and cannabis use in individuals with severe mental health problems.	20 practitioners from 1 Early Intervention Team and 3 AOTs in Birmingham, UK.	Semi-structured interviews.	Grounded theory.
3	Coombes & Wratten (2007)	Aim: To describe the lived experiences of community mental health nurses working with people with a dual diagnosis.	7 community mental health nurses from 2 NHS Trusts in South of England, UK.	Semi-structured interviews.	Colaizzi's (1978) 6 stage method.
4	Gairns et al., (2015)	What treatment barriers are associated with young people with FEP? What supports would be useful to implement PTSD intervention?	16 (of 20) Case Managers from an Early Psychosis Prevention Intervention Centre in Melbourne, Australia.	2 focus groups for the qualitative component of the study (8 participated in focus groups).	Grounded theory.
5	George et al., (2016)	Aim: To explore the perceptions and experiences of clinical staff related to assertive engagement in PACT services.	12 clinicians from one assertive community team in Central Virginia, USA.	Semi-structured focus groups.	Thematic analysis.

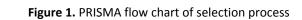
List of abbreviations: AOT= Assertive Outreach Team; CMHT= Community Mental Health Team

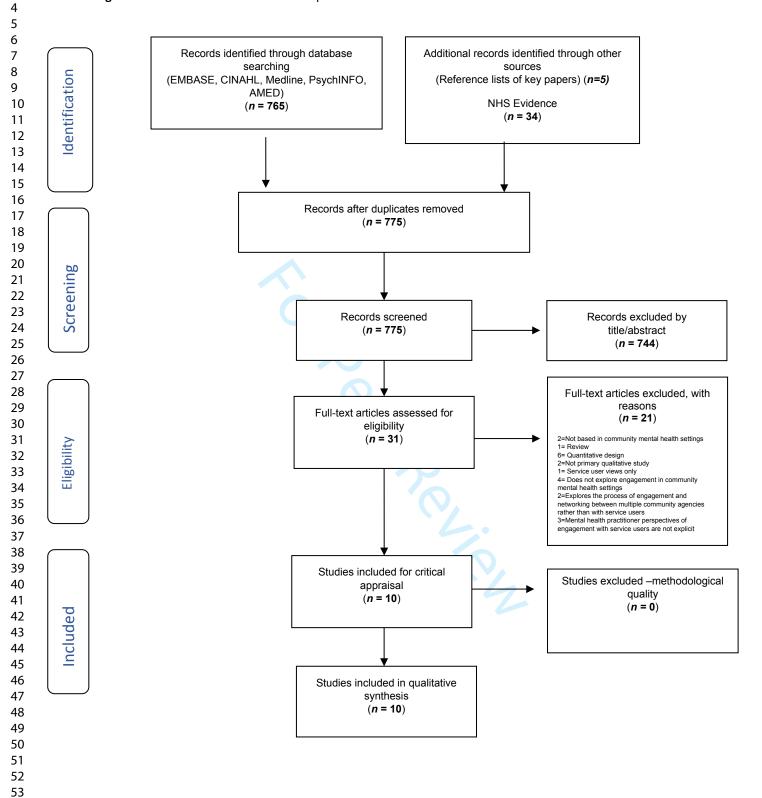
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Study	Author(s) and year	Study research question/aims	Sample	Data collection methods	Type of analysis	
6	Hitch (2009)	Aim: To describe the experience and meaning of engagement for staff and clients of assertive outreach teams	5 clinicians and 5 service users from one AOT setting in London, UK.	Semi-structured interviews.	Interpretive Phenomenologica Analysis.	
7	Killaspy et al., (2009)	Aim: To investigate if there are differences of care delivered to study participants in terms of CMHT interventions and Assertive Community Treatment (ACT) and why ACT may be more acceptable to clients than CMHT care.	37 community mental health practitioners from 13 CMHTs and 2 assertive community treatment teams in London, UK.	Semi-structured interviews for the qualitative component.	Qualitative analysis used codin to generate themes plus specialist software.	
8	Procter et al., (2015a)	Aim: To explore the views and experiences of community mental health clinicians with regard to the way that they engage consumers in the emergency context.	16 mental health clinicians from one emergency community mental health service in Adelaide, Australia.	Semi-structured focus groups.	Thematic analysis.	
9	Procter et al., (2015b)	Aim: To identify the skills and attributes deployed by rural mental health clinicians when engaging with consumers in the community mental health context.	9 mental health clinicians from one rural community mental health service in South Australia.	Semi-structured focus groups.	Thematic analysis.	
10	Wright et al.,(2011)	Aim: To explore the participants perceptions of engagement within one assertive outreach setting.	14 mental health practitioners and 13 service users from an AOT Setting in the Midlands, UK.	Semi-structured interviews.	Phenomenology informed thematic analysis.	

Table 2. Summary of included studies (continued)

For peer Review





Theme 1: 'Being authentic based on real dialogue and collaboration' (4 themes across 7 studies)

Theme 3:' The chameleon effect- the skill of being adaptable' (2 themes across Theme 2: 'Pushing against barriersengaging against all odds' (3 themes across 8 studies)

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Figure 2. Illustration of the relationship between the three analytical themes