

Family Focused Practice in Mental Health Care: An Integrative Review

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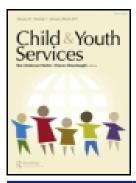
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Family-focused practice in mental health care: an integrative review

Highlights

- In mental health services, family-focused practice is poorly defined concept
- An integrative review was conducted to synthesize evidence in this area
- Six core and inter-related family-focused practices were identified
- Family as defined by its members provides a basis for 'whole of family' care

ABSTRACT

While mental health services are increasingly encouraged to engage in family-focused practice, it is a nebulous and poorly understood term. The aim of this paper was to examine and synthesize evidence on the concept and scope of family-focused practice in adult and child and youth mental health care settings. An integrative literature review method was used. Medline, Embase, CINAHL, PsycInfo and Proquest electronic databases were systematically searched for abstracts published in English between 1994-2014. Data were extracted and constant comparative analysis conducted with 40 included articles. Family-focused practice was conceptualised variously depending on who was included in the 'family', whether the focus was family of origin or family of procreation, and the context of practice. As a finding of the review, six core and inter-related family-focused practices were identified: family care planning and goal-setting; liaison between families and services; instrumental, emotional and social support; assessment; psychoeducation; and a coordinated system of care between families and services. While family is a troubled concept, 'family' as defined by its members forms a basis for practice that is oriented to providing a 'whole of family' approach to care. In order to strengthen family members' wellbeing and improve their individual and collective outcomes, key principles and practices of family-focused practice are recommended for clinicians and policy makers across mental health settings.

Keywords: Integrative review; family-focused practice; child and adolescent; adult; mental health services

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INTRODUCTION

Mental illness impacts on more than the individual. Family members, including children, are all affected by a family member's mental illness. Increasingly, governments and service providers across countries are investing in a family-centred, collaborative model of practice (Nicholson et al., 2015). Family-focused practice (FFP) broadens the unit of care provision in mental health services from a narrow focus on the mental health consumer, to the wider family and caregiving system (Foster, O'Brien & Korhonen, 2012). However, there is little consistency in how FFP is defined, and in particular, a lack of integrated knowledge on FFP in mental health services. The lack of conceptual clarity in FFP is also reflected in the terminology employed, where FFP is used interchangeably with 'family-oriented', 'family-sensitive' and 'familycentred'. It is important to note that FFP does not refer to 'family involvement'. Family involvement refers to how adult family members, generally parents, are engaged with organisations in managing an identified issue or concern for a child. Most commonly this is in regard to family involvement in children's learning in schools, although Modlin (2004) highlighted family involvement can include interventions such as parent support groups in children's residential programs.

In this review, FFP refers to how mental health clinicians (e.g. nurses, psychologists, social workers, doctors or occupational therapists) and mental health services respond to other family members when an adult or child has the identified mental health problem. In summary, there is a clear need to examine the concept of FFP across different mental health service contexts (adult and child inpatient or community), in order to provide a framework for clinical

practices between mental health service providers, mental health consumers and their families, and for the purposes of mental health policy and service evaluation.

The term family-focused practice (FFP) originated in the field of paediatrics in the 1950s, where parents campaigned to be included in the planning of their children's medical care (Jolley & Shields, 2009). Accordingly, much of the work in FFP has been conducted in areas such as disability and chronic illness, where the client or consumer is the child (Hoagwood, 2005). In these healthcare fields, core FFP principles are related to placing the consumer and family at the centre of care decisions, respecting the cultural and linguistic traditions of the family, acknowledging that consumers and their families are experts on their own needs, and keeping the relationship between the professional team, consumer and family collaborative, respectful, open and honest (Dunst, Trivette & Hornby, 2007; Mikkelsen & Frederiksen, 2011). MacKean et al. (2012) reviewed similar concepts in child and adolescent mental health services but not adult settings. Using the term family-centred care (FCC), they found improved child and family management skill, increased stability of living situations and improved child and family health and wellbeing as a result of FCC. However, the same depth of research has not been conducted in relation to FFP across mental health services.

A paradigm shift from a traditional, individual model of mental health care toward FFP has slowly gained traction in mental health services over the past decade, as can be ascertained in policies across the US, Australia, Canada, Ireland, the UK and Norway (Nicholson et al., 2015). This has been promoted, at least in part, by repeated research which highlights the benefits of FFP for consumers and their family. In a meta-analysis of 25 studies, Pitschel-Walz, Leucht, Bauml, Kissling and Engel (2001) found that the relapse rate was reduced by 20 percent when

relatives of consumers with schizophrenia were involved in their treatment and care, compared to standard medication treatment. Similarly, Glynn, Cohen, Dixon and Niv (2006) found that FFP was effective in reducing exacerbations in schizophrenia, improving mediation compliance and reducing or eliminating substance abuse. FFP also delivers benefits to the family, with a reduction in subjective burden of care and increased levels of self-care and emotional role functioning (Glynn et al., 2006).

Nevertheless, how FFP within mental health services is conceptualised and subsequently practised is less clear. There are many components of FFP in mental health services documented in the literature but how these relate to each other and promote a consistent set of practice guidelines is currently not available. For example, the Centre for Addiction and Mental Health (2004, p. 3) include "treating clients and their families with dignity and respect" and "openly communicating with clients and families" while the Family Mental Health Alliance (2006) focuses on meeting families' needs, which includes providing education about mental illness and available community services and supports. While noting the proliferation of policies related to family focused practice in child services, Hoagwood (2005) argues that "there are remarkably few studies that have examined experimentally specific modalities of family-based services" (p. 690). In adult services, and in reference to parents with mental health concerns and their children, there have been repeated studies that have highlighted the lack of definitional clarity and theoretical integration in respect to family inclusive practices (Maybery et al. 2014; Maybery, Goodyear & Reupert, 2012; Maybery & Reupert, 2006). While Dempsey and Keen (2008, p. 43) note that family centred care has had an important influence on mental health service philosophy

and orientation, the "family-centred field can best be described as being in an adolescent phase of development" in terms of providing a coherent service and practice delivery model.

The main feature of FFP in mental health services that is commonly presented involves psychoeducation, where information is provided to the family about the consumer's diagnosis, causes, treatment and progress (Lucksted, McFarlane, Downing, Dixon & Adams, 2012). Psychoeducation may also provide an opportunity for family members to manage their stress levels and learn specific skills in helping their relative (Hoagwood, 2005). Others describe FFP in terms of a family member, typically the parent, working as a 'co-therapist' with the professional team, in making treatment and programming decisions for their relative (MacFarlane, 2011). Further elements of FFP include viewing families as a source of information about their relative to supplement assessment and inform treatment options, and acknowledging and responding to the family's caring role and/or how they cope. More recently, discussions of FFP have acknowledged the parenting role and responsibilities for many consumers and highlighted the needs of consumers' children (Reupert, Maybery & Kowalenko, 2012).

Notwithstanding the benefits involved in FFP, there are a number of barriers associated with its uptake. Maybery and Reupert (2006) found that the mental health clinical workforce lack the skills and knowledge to engage effectively and work collaboratively with family members, with clinicians still believing that a consumer's mental health difficulties originated with family members. Another significant barrier is clarity around how FFP might be conceptualised, practised and evaluated (Foster et al., 2012).

While families are important for those with mental health problems (Reupert et al., 2012), there are very few theoretical or practice frameworks that show how families might be included across different mental health treatment settings. Although there are many ways that 'family' can be defined, we align ourselves to Osher and Osher's (2002) concept of family, where a family, and who is included in a family, is defined by its members. This definition acknowledges diverse family relationships that may not necessarily resemble a traditional nuclear family. Specifically for this review, we examine families of *origin*, the family a person is born into and where the family includes the parents of a mental health consumer (child or adult), as well as families of *procreation or choice*, where the family are the children/partner of the consumer, while also noting the inclusion of other family members (such as grandparents, caregivers, and so on).

How FFP might be conceptualised and subsequently practised may relate to the settings from which it is delivered (for example, child or adult mental health services) and similarly, whether the mental health consumer is a child or an adult. For example, how parents/caregivers are engaged and involved by clinicians in the treatment of their child may differ from how parents work with services for their adult offspring. The needs of these different family types may vary and this has potential implications for FFP and how it is operationalised. While the underlying principle of FFP in terms of working *with* and *for* families, rather than *to* families, appears to be consistent across child and adult contexts (Hoagwood, 2005; McFarlane, 2011), there is a notable lack of family-focused practice models driven by conceptual frameworks that may be reliably employed in both settings. Greater clarity on the concept of FFP and its practice in mental health settings will inform future measurement, audit and evaluation of FFP, provide

guidance on the scope of FFP, and inform professional development in the effective practice and provision of FFP.

AIM

The aim of this paper is to examine and synthesize evidence on the concept and scope of FFP in adult and child and youth mental health services in order to advance understanding and implementation of family-focused practice. The research questions framing this review are:

- 1. How is family-focused practice conceptualised and defined from a mental health perspective in adult as well as child and youth mental health service provision?
- 2. What are the family-focused practices in adult and child and youth mental health service provision?

METHOD

An integrative review method was employed. This approach uses systematic processes for literature searching and selection, and for data extraction and analysis. An integrative review method allows for inclusion of theoretical and empirical literature and is used for a range of review purposes including concept definition (Whittemore & Knafl, 2005).

Data Sources

Medline, Embase, CINAHL, PsycInfo, and Proquest databases were searched for abstracts (see Table 1).

Insert Table 1 about here.

Inclusion and exclusion criteria

To gain an understanding of the development of FFP over time, peer-reviewed literature published between 1994 and 2014, including empirical, theoretical, and/or discussion papers

focusing on professional practices for children or adults with mental illness in child and youth, or adult mental health settings, were included. Literature reviews, book chapters, and grey literature were excluded. Papers that examined family therapy alone, or family-focused practice for other health conditions, or in other settings, e.g. schools, were excluded.

Screening

Titles and abstracts of 2123 records were reviewed independently by the first three authors against the inclusion/exclusion criteria. Full texts of retained articles were then read and screened, and consensus discussion resulted in 40 articles included for review (Figure 1).

Insert Figure 1

Analysis

Consistent with the integrative review method (Whittemore & Knafl, 2005), data were initially extracted from the 40 articles into a matrix according to the review questions. Constant comparative analysis was used to categorise and group coded extracts, which were iteratively compared and contrasted within and across articles. Key concepts relevant to each question were collated and emergent patterns and themes identified (Patton, 2002). Key concepts and practices related to family-focused practice were also counted to gain an understanding of the contextual use and emphasis of content in the articles (Hseih & Shannon, 2005). In the final process, data were synthesised into an integrated thematic summary of findings.

FINDINGS

The review included 40 articles; *20 empirical research papers, *22 discussion/opinion papers and four theoretical papers (*see Table 2; some papers provided both a discussion of FFP and empirical data). Findings are presented according to the two review questions.

Insert Table 2

Concepts of family-focused practice in adult and child and youth mental healthcare

Twenty-one of the 40 papers described family-focused practice within adult orientated mental health services (hereafter referred to as Adult MH); 19 referred to child or youth orientated mental health services (hereafter referred to as Child MH). The majority of Adult MH publications referred to family of *procreation or choice*, where a parent had mental illness (n = 16); the remainder primarily focused on family of *origin*. In contrast, all but one of the Child MH papers adopted a family of *origin* perspective. Two adult orientated papers included both family of origin and family of procreation (Mottaghipour & Bickerton, 2005; Schmidt & Monaghan, 2012); one youth orientated service included both family types (Miklowitz, Biuckians & Richards, 2006). However, while some Child MH papers mentioned parental mental illnesses (e.g., Miklowitz et al., 2006), the primary focus was on the child at risk of, or diagnosed with, a mental illness or behavioural disorder. The majority of Adult MH papers were from Australia (n = 8/21), USA (n = 4/21) and Finland (n = 3/21) with one paper coming from a non-western country (Samoa; Enoka et al., 2013). The majority of Child MH literature originated in the USA (n = 14/19).

Terms used to describe FFP

There was a plethora of ways to describe FFP, often used interchangeably. While not always clear, some referred to *programs* (n=7; for example, the family-focused case management program [FFCM; Aubry et al., 2000]), *approaches* (n=2; for example, a family-focused approach; Foster et al., 2012), as an *intervention* framework for working with clients and their

families (n=6, see for example, Beardslee's intervention for families where a parent has depression), as a *service* (n=5, e.g. Gross & Goldin, 2008) or as a *model* for how services might work with families (n=9, for example, Mottaghipour & Bickerton's 2005, pyramid of family care). Some terms were used synonymously with FFP; family centred (10/40), family sensitive (4/40), family orientated (n=3) and family inclusive (n=2). These terms recognised the family's pivotal caring role and a concomitant requirement that family be included in services.

Nevertheless, there was a lack of clear consensus about the terms and how they were used to describe and define FFP in Adult and Child MH (see Table 2).

Family defined

Integral to the concept of FFP is how 'family' is defined. While a range of definitions of 'family' appeared in the Adult MH literature, there were significant differences in how this was interpreted; this also differed depending on whether the paper assumed a family of *procreation/choice* or *origin* perspective. For example, family of *origin* included definitions of the family restricted to consumers' adult family members (individuals 18 years or older) and who were acknowledged as the primary carers (Aubry et al., 2000; Dausch et al., 2012; Enoka et al., 2013; Mullen, Murray & Happell, 2002). Typically other members were excluded from the FFP focus including dependent children though there was an exception; from a Samoan perspective, Enoka et al., (2013), included siblings, partners and extended family members in their description of family.

Conversely, when the focus was on the family of *procreation* within adult MH services, children were included in discussions of FFP (e.g. Cowling & Garrett, 2009; Devlin & O'Brien,

1999; Foster et al., 2012; Heitmann, Schmuhl, Reinisch & Bauer, 2012; Hinden, Biebel, Nicholson & Mehnert, 2005; Houlihan, Sharek & Higgins, 2013; Jessop & de Bondt, 2012; Korhonen, Vehviläinen-Julkunen & Pietilä, 2008; Maddocks, Johnson, Wright & Stickley, 2010; Maybery, Goodyear, O'Hanlon, Cuff & Reupert, 2014). Some authors who incorporated both family of *origin* and family of *procreation* included children and other family members (Mottaghipour & Bickerton, 2005; Schmidt & Monaghan, 2012). Overall, those with a family of *procreation* perspective referred to varying family configurations and considered the needs of all family members, including children, partners and spouses, grandparents, and significant others. This was irrespective of whether family members were caring for or were being cared by the consumer.

In the Child MH literature the 'family' was described as a 'system', or an 'ecology of the family' (Lee et al., 2009; Malysiak, 1997). 'Family' also referred to individual members (Lepage, 2005), including siblings (e.g. Furniss et al., 2013; Gross & Goldin, 2008; Young & Fristad, 2007), or siblings and parents (Kilmer, Cook & Palamaro Munsell, 2010). 'Family' also incorporated 'non-professionals' as part of an extended, non-hierarchical collaborative (plusfamily) team partnership model that 'wraps around' the child identified as needing services (e.g. Handron, Dosser, McCammon & Powell, 1998). This support was considered informal and provided by significant others identified as important to the family and who acted as unpaid caregivers (e.g. friends, neighbours, coaches) (Kilmer et al., 2010). Allen and Petr (1998) argued that family included whomever the family designates as being in the family.

Family-focused Practice conceptualisations

The concept of FFP in Child MH literature links definitions of 'family' to the mental health care context (e.g. the home or community) and the practice intentions of that environment or anticipated mode of service delivery. For example, Child MH publications from the USA described children considered at risk of 'out-of-home placement'. 'Home' was significant in conceptualizing FFP because 'home based' and 'family-focused' treatment programs described the least restrictive care setting as optimal; FFP occurred in the community (or home) because it was closest to the family's natural supports (e.g. Woolston, 2007). The intention was to avoid an ever-increasing continuum of restrictive (and more costly) environments in which children might be hospitalized or placed in residential care (e.g. Bartlett, Herrick & Greninger, 2006; Lee et al., 2009; Woolston, 2007), and services were directed toward 'preserving' or keeping the family together (Mosier et al., 2001). A day hospital treatment setting for 'psychiatrically ill' infants, toddlers and pre-school children that provided a continuum of flexible care including community and in-patient settings was held to combine the best of both care contexts (Furniss et al., 2013).

An emphasis on family support in the family of *origin* literature was predicated on the goal of reducing primary caregivers' negative impact on consumers' wellbeing, and promoting their capacity to help consumer recovery (Aubry et al., 2000; Dausch et al., 2012). While family involvement was recognised to reduce family members' distress, the ultimate aim of family inclusion was to help the consumer (Mottaghipour & Bickerton, 2005; Schmidt & Monaghan, 2012).

There were a number of principles that underpinned the range of terms used to conceptualize FFP and the notion of 'family', which are shaped by, and shape, their translation in

practice (Table 2). For instance, the Adult MH papers highlighted the importance of familial and community-based care that is individualised, holistic, flexible, transparent, responsive, preventative (e.g., Maybery et al., 2012) and culturally sensitive (Enoka et al., 2013). Thirteen papers explicitly referred to a strengths-based approach that fosters family self-esteem and efficacy as well as resilience (e.g. Foster et al., 2012; Hinden et al., 2005). A number (n = 6) emphasised engaging families in the recovery process (e.g. Mullen et al., 2002), and promoting family resilience through collaborative partnerships (Mottaghipour & Bickerton, 2005). From a family of *procreation* perspective, some authors proposed that children could be indirectly supported through enhancing parents' resilience and capacity to cope (Korhonen et al., 2010a); although most argued that children's needs should be directly addressed by Adult MH services (Cowling & Garrett, 2009; Heitmann et al., 2012; Hinden et al., 2005; Maddocks et al. 2010; Nicholson, 2007).

Family-focused practices in adult and child and youth mental healthcare

In addition to a conceptualisation of FFP, the papers were examined for clinicians' familyfocused practices. As a result of analysis, six core and inter-related mental health practices with consumers and their family, across child and adult services, were identified:

- 1. Family care planning and goal setting;
- 2. Liaison between families and services including family advocacy;
- 3. Instrumental, emotional and social support;
- 4. Assessment of family members and family functioning;
- 5. Psychoeducation;

6. A coordinated system of care (e.g. wraparound, family collaboration, partnership) between family members and services. See Table 3 for further detail.

Insert Table 3 about here

It is important to recognise that many of these practices are not mutually exclusive. For instance, there was overlap between liaising with other services, advocating for families and providing a coordinated system of care as might be required in a wraparound service for families. Also indicating an overlap amongst practices, Maddocks et al. (2010) defined support in terms of "being present during clients' visits to their children, advocating for clients and providing reassurance" (p. 677). Nonetheless, discrete actions can be identified as distinct dimensions of FFP. The most commonly reported practices were providing instrumental, emotional or social support to the family (21/40) and delivering a coordinated system of care (22/40). The remaining four practices were reported almost equally (between 15 and 17 times). Two practices were more commonly reported in Child MH papers; undertake care planning and goal setting with families (ten times compared to four) and provide a coordinated system of care between and within family members and services (13 times compared to 9). There was little/no different amongst other practices between the two settings.

Family care planning and goal-setting

The practice of care planning and goal setting with families commonly aimed to mobilise a family's resources, including support networks (15/40 papers). While this involved planning for future possible crises, it was more commonly employed to identify what is important for the family in the short and long term. Goals for the family were collaboratively established between clinicians and family members and grounded within a strengths-based approach. The plans were

a means of managing relationships outside of the family including other family members as well as services, thereby meeting the consumer's treatment goals but also the needs of family members. Nicholson (2007) described the importance of setting basic goals for parents with a mental illness, such as creating a safe environment for their children and getting their children to school with the ultimate long term goal of skills building and recovery. Acknowledging the importance of being able to respond to 24 hour family crises, Hinden et al. (2005) also noted the need to collaboratively establish long term targeted outcomes with families that might, for instance, include improved housing, increased employment and decreased hospitalization.

Liaison between family and services

Another commonly reported FFP practice was liaising between the family and other services or informal networks (n=17/40). This also occurred within the one agency; Cowling and Garrett (2009) described how one clinician worked with a parent with a mental illness while another clinician from the same agency worked with the child. Lepage (2005) presented a collaborative approach amongst the clinicians within the one service as well as with other services. Foster et al. (2012) urged clinicians to encourage children and parents to engage with others in their community and liaise with other services as required for the families they worked with, for example, housing organisations. Lee et al. (2009) argued that effective treatment must include "coordination and collaboration among the diverse organizations providing services to the child and the family" (p. 397). Extending this practice, Aubry et al. (2000) suggested that liaison between services involved advocating for appropriate and timely services. Similarly, Devlin and O'Brien (1999) argued that clinicians needed to advocate for parents with a mental illness when dealing with child protective services. Gopalan and colleagues (2014) described the

employment of parent advocates who themselves had previously navigated through the Child MH system and "who could work with families in a different way" (p. 90).

Instrumental, emotional & social support

Instrumental support included referring a family member to appropriate services and organising practical support for example, transport or child-care (Reupert & Maybery, 2014). Emotional support involved providing empathy and compassion e.g., Bartlett et al. (2006) asserted that clinicians need to "provide emotional support to family members so that they can nurture each other, survive periods of crisis and flourish" (p. 597). Aubry et al. (2000) indicated that 25 percent of the clinician's time was spent providing support which involved "assisting with family relationships, especially those involving the member with severe mental illness, discussing and mediating family difficulties, and helping families to cope with stress" (2000, p. 71). Social support involved broadening a family and consumer's social networks (for example, Foster et al., 2012). Several papers described embedding support within service or treatment (e.g. Gopalan, et al., 2014; Lee et al., 2009; Sin, Moone & Newell, 2007). Sometimes support aimed to empower the consumer or family, for example, the clinician supported parents to solve their own problems, rather than rely on professionals (Lee et al., 2009).

Assessment of family members and family functioning

The assessment of family members centred on 'initial' and/or 'ongoing' assessment practices. The first involved identifying the presence of family (e.g. asking a consumer whether he or she had children at intake, see Foster et al., 2012) as well as assessing the needs of each family member (e.g., Korhonen et al., 2008). Assessment in this instance involved identifying individual and family strengths and/or deficits and the impact the mental illness on family

members, especially children (Cowling & Garrett, 2009). Maybery et al. (2014) suggested that that all clinicians who have contact with parents with mental health challenges should have the skills to assess the impact of the illness on children. Other papers referred more generally to assessment practices for example, Dausch et al. (2012) suggested that FFP involved the following assessment domains; the consumer's diagnosis, the family and consumer's motivation for services, level of functioning/distress, goals and needs, role of the illness, subjective burden and the presence of practical issues.

Papers also included 'ongoing' assessment for determining families' changing needs over time, rather than a static, 'one off' often crisis-driven assessment (see for example Reupert & Maybery, 2014). Mottaghipour and Bickerton (2005) discussed this in terms of a "reassessment of needs" (p. 6). In Child MH, such an approach was consistent with a developmental approach with children. This also acknowledged that parents need to be involved in assessing the child's problems over time (Bartlett et al., 2006).

Psychoeducation for family

Psychoeducation was a commonly mentioned family-focused practice (17/40) and involved a clinician who "teaches the family about [consumer] adolescent [disorder], encourages the [consumer] adolescent to chart his or her mood, provides information about risk and protective factors, such as how psychosocial factors can affect the course of the illness" (Young & Fristad, 2007, p.158). Mullen et al. (as cited in Lepage, 2005, p. 89) note that "families of psychotic youth have a clear desire for information on what is happening... and for clinical guidance on how to best care for the psychotic person." Psychoeducational approaches ranged from awareness raising and general information about the disorder, treatment options and

information on services, through to specific manualised approaches for families (such as Beardslee's 2007 psychoeducation program for parents with depression and their children). Psychoeducation was found to delay relapse, improve family functioning, child wellbeing, communication, coping, and medication adherence, and assist family members to understand and cope with consumers' mental health problems (Beardslee et al., 2007; Miklowitz et al., 2006).

Coordinated system of care for family

Many papers (22/40) described a coordinated system of care, usually focused on a multidisciplinary team approach, which incorporated the family as a key entity within the team, who played a key role in assessment and intervention planning and delivery. Initiatives ranged from 'Wraparound' programs (Handron et al., 1998) to state-wide implementations of a coordinated system of care (Gopalan et al., 2014). These programs were commonly child-centred approaches with an emphasis on family members being active participants in the care of the child. Others described 'Wraparound' as the 'Wave of the Future' (Handron et al., 1998) based on a child-centred team approach that involves parents, the child, teacher, therapist, service coordinator, neighbours, friends, extended family doctor or nurse, and potentially social workers and others.

Family members were a key part of this coordinated team approach. This occurred in in adult MH services, "relatives are important to, connected with, and involved in the lives of persons with psychiatric illness, and family involvement is a vital aspect of recovery-oriented comprehensive care" (Dausch et al., 2012, p.7) and child MH services. For example, Lepage (2005, p. 92) argued that the treatment team consists of "the person with the mental illness, the family and clinicians". She continued by indicating that the family "provides the psychiatric

team with pertinent information regarding their loved one...[and assists] in assessment, treatment, recovery and relapse prevention" (p. 92).

DISCUSSION

This review sought to identify how family-focused practice (FFP) was conceptualised and practised in adult and child and youth mental health services. While FFP is reasonably developed in healthcare fields such as paediatrics, it has not been rigorously examined across adult and child and youth mental health services (Hoagwood, 2005; Maybery & Reupert, 2006; McFarlane, 2011). As such, the review comprises an essential first step in interrogating family-focused concepts and practices in mental health. Given the growing evidence base for child and adult family interventions across service settings and diagnostic groups (Glynn et al., 2006), as well as treatment recommendations (e.g. by the National Institute for Clinical Excellence in the UK 2009), it is timely to provide a conceptual analysis and description of pragmatic initiatives and practice in mental health settings, as a basis for greater rigor in policy development and practice.

The review found that FFP was conceptualised variously according who the 'family' consisted of, and more specifically whether the focus was family of *origin* or family of *procreation or choice*, and the context of practice. The problem with lack of conceptual clarity in FFP is that care for families is inconsistent, and family programs and interventions were not founded on comparable principles. 'Family' is a key dimension of the FFP concept and its definition is integral to its practice application. The historical review by Allen and Petr (1998), in particular, demonstrated the significance of defining "the family for conceptualizing FFP and that the concept of 'family' is historically, culturally and theoretically contingent.

A key finding from the review was that there are outdated assumptions which ignore temporal and cultural influences and changes in thinking about 'family'. These assumptions led to descriptions of the practice of family as being about a parent, sometimes a parent-child dyad, and often, the mother, who was assumed to be the primary caretaker. This finding needs to be considered in light of the family of *origin* and family of *procreation or choice* constructs, and raises several questions regarding models and practice contexts. If 'family' is viewed through only one lens, then the needs of only some family members are emphasised or addressed in practice. For services using a family of *origin* model (primarily child and youth services), for example, what could be learned from a family of *procreation or choice* model (primarily adult services) about envisioning the whole family differently in respect to FFP? This could, for instance, include viewing children as 'carers' as well as 'consumers' (Gladstone, McKeever, Seeman & Boydell, 2014). The question is whether we can, or should, construct a single concept or framework for FFP in clinical practice, policy and evaluation for both settings.

While family is a troubled concept in the literature, 'family' as defined by its members (Osher & Osher, 2002) forms a basis for practice that is oriented to providing a 'whole of family' approach to care, including adult family members, children, grandparents, extended family and other significant others, and in so doing helps to prevent transmission of mental illness between family members. The 'whole of family' focus can be understood as a means for FFP as a form of preventative intervention, in order to specifically address the impact of intergenerational impact mental illness from parents to children. Aligning ourselves to this concept could go some way to dealing with outdated and restrictive notions of the family. However it needs to be acknowledged that children and young people have differential access to the power and resources to define

themselves as family members in medical contexts (Gladstone et al., 2014). Further, this approach raises questions for FFP in terms of how we involve all members of the family and at the same time not subsume individual members, or individual roles within the family, so that members are disenfranchised as 'family' in significant ways.

The majority of Adult MH papers in the review were from Australia (8/21 papers) and the USA (4/21), while the majority of Child MH literature originated in the USA (14/19). This result raises contextual issues regarding mental health policy initiatives, funding priorities, and cultural conceptualisations and subsequent practices of FFP in mental health services. Nicholson et al. (2015) noted the absence of national policy setting or initiatives for children of parents with mental illness in the USA. In contrast, Australia has both national policies and initiatives (see www.copmi.net.au) that foster FFP in mental health settings for children living with parental mental illness. In comparison, the family-related policy initiatives in the USA have contributed to expanding FFP wraparound practices and evaluating systems of care to develop less restrictive forms of care and preserve families with the ultimate aim of reducing health and welfare costs (SAMHSA, 2004). Further, in cultural contexts where individualised health care and recovery is less robust, family participation in family members' recovery may occur more readily as FFP aligns more closely with cultural expectations (Enoka et al., 2013). The ways of thinking about and implementing FFP therefore, can be influenced by cultural considerations, funding priorities, policy settings and guidelines that promote best practice.

In terms of practice implications, the papers illustrated the relevance of FFP throughout the clinical process, from consumer access/identification and engagement, to assessment, support and management, and review. They also illustrate the relevance of service context and the work

environment in which FFP can occur, as well as the efforts required to tackle ongoing barriers to FFP. The six inter-relating family-focused core practices (Table 3) provide a starting point in defining what approaches and practices could be incorporated in services and delivered by clinicians in partnership with consumers and family members. FFP is everyone's responsibility, regardless of whether it is a child, youth or adult service (Foster et al., 2012). For child and youth mental health clinicians, the defining feature of FFP is the systematic incorporation of parent/carer mental health into a family-focused care plan. Conversely, for adult mental health clinicians, it is an acknowledgement of parenting and child and youth mental health. Importantly, FFP comprises clinicians' willingness, capacity and capability to see the relationship between the primary/referred person and their 'key others'.

CONCLUSIONS

As a way forward in developing a consistent and effective care for families in mental health, and strengthening family members' wellbeing and improving outcomes, the following key principles and practices synthesised from the literature in this review are recommended as a beginning point for further work in the field. They can be used as a foundation to inform the testing of a conceptual framework for FFP applicable across mental health services.

Principles of FFP

Four key principles can be understood to shape FFP including;

- 1) a belief that consumers' (child or adult) families play a pivotal role in their recovery;
- 2) that consumers and their families can be empowered to address and meet their needs;
- 3) that it is possible to support consumers via their family;
- 4) that the relationships between clinician and consumer, clinician and family, and between

consumer and family members, are key to enabling a 'whole of family' approach.

These principles highlight the crucial importance of clinicians using a process of partnership with consumers and families for better outcomes.

Practices of FFP

The six core and inter-related practices identified in this review (Table 3) form a useful foundation from which to develop further specificity regarding FFP. However, these findings are generated from a review of past practices in mental health and are not necessarily best practice. Accordingly, the practices identified here do not necessarily mean that other practices may not be relevant.

The findings of the review have several implications for mental health clinical practice, education, policy and research. Key stakeholders (such as clinicians and their employers and professional organisations) are recommended to take cognisance of the principles of FFP when working towards adopting a 'whole of family approach' within mental health services. Mental health services need to be informed by a holistic, family and recovery orientated philosophy. To foster and sustain this type of service delivery, it is essential that mental health services have the necessary resources in place, including workforce education programs, FFP policy, practice guidelines and financial resources. Clinical leadership is also central. This is important, particularly in acute mental health settings, where a biomedical and professional-centred approach typically prevails.

By synthesizing available research into FFP in child and adult settings in this review, we have been able to clarify and operationalise clinicians' practice and highlighted key areas for

professional development and service evaluation. Such a framework allows for further testing, research, refinement and advancement.

The review identified several gaps in knowledge regarding FFP that would benefit from further investigation. Research on 'age' as a variable in FFP needs further evidence: for example, day hospital treatment for infants, toddlers and preschoolers (Furniss et al., 2013); and 'early' onset diagnoses such as psychosis (Sin et al., 2007) and bipolar disorder (Miklowitz et al., 2006) where families may be encountering mental health clinicians and services for the first time, and when the consumer is a child, youth or transitioning adult. Other areas include family psychoeducational needs in relation to the differences between developmental- and illnessrelated behaviors; the need for integrated ways of measuring outcomes of FFP; and examining what it means to collaborate with families as decision makers. Qualitative approaches to take account of families' stories/perspectives that may be based on different assumptions about what is helpful and which may differ from that of professionals, would strengthen investigation. Further research is required to explore whether particular practice settings and professional disciplines should dictate the range of family-focused activities that occur, especially considering the continuum of family-focused practices that exist and the potential differences in the capacity of different healthcare disciplines to engage in FFP (see Maybery et al., 2014).

The findings of this review also highlight a need for further theory development in FFP, so that a shared understanding can be developed around what clinicians currently do, and should do, when working with families. Such a theory would render FFP tangible and enable clinicians to be consistent in their FFP approach. At the same time, in synthesising and unpacking the terms, principles and practices underlying FFP, this review has contributed to the development of FFP

theory for clinicians within adult and child and youth mental health services. However, a consolidation of theory development is still required, particularly around models of intervention and an accompanying efficacy base. Developing a robust theoretical construct of FFP has significant implications for effectiveness of professional practice, adoption of FFP by services, workforce education, and service evaluation.

References

- Allen, R. I., & Petr, C. G. (1998). Rethinking family-centred practice. *American Journal of Orthopsychiatry*, 68(1), 4-15.
- Anderson, J. A., Wright, E. R., Kooreman, H. E., Mohr, W. K., & Russell, L. A. (2003). The Dawn Project: A model for responding to the needs of children with emotional and behavioral challenges and their families. *Community Mental Health Journal*, 39(1), 63-74.
- Aubry, T., Farrell, S., O'Connor, B. V., Kerr, P., Weston, J., & Elliott, D. (2000). Family-focused case management: A case study of an innovative demonstration program. *Canandian Journal of Community Mental Health*, 19(1), 63-78.
- Bartlett, R., Herrick, C. A., & Greninger, L. (2006). Using a system of care framework for the mental health treatment of children and adolescents. *The Journal for Nurse Practitioners*, 2(9), 593-598.
- Beardslee, W. R., Wright, E. J., Gladstone, T. R., & Forbes, P. (2007). Long-term effects from a randomized trial of two public health preventive interventions for parental depression.

 Journal of Family Psychology, 21(4), 703-713.

- Centre for Addiction and Mental Health. (2004). Putting family-centered care philosophy into practice. Retrieved 31st March 2015 from http://www.camh.ca/en/hospital/Documents/www.camh.net/Care_Treatment/Community _and_social_supports/Social_Support/FCCI/FCC_Better_Practices_PDF.pdf
- Cowling, V., & Garrett, M. (2009). Child and family inclusive practice: A pilot program in a community adult mental health service. *Australasian Psychiatry*, *17*(4), 279-282.
- Dausch, B. M., Cohen, A. N., Glynn, S., McCutcheon, S., Perlick, D. A., Rotondi, A., . . . Dixon, L. (2012). An intervention framework for family involvement in the care of persons with psychiatric illness: Further guidance from family forum II. *American Journal of Psychiatric Rehabilitation*, 15(1), 5-25.
- Dempsey, I., & Keen, D. (2008). A review of processes and outcomes in family-centred services for children with a disability. *Topics in Early Childhood Special Education*, 28, 42-52.
- Devlin, J. M., & O'Brien, L. M. (1999). Children of parents with mental illness. I: An overview from a nursing perspective. *Australian & New Zealand Journal of Mental Health Nursing*, 8(1), 19-29.

- Dunst, C., Trivette, C., & Hamby, D.W. (2007). Meta-analysis of family-centred helpgiving practices research. *Mental Retardation and Developmental Disabilities Research*Reviews, 13(4), 370-378.
- Enoka, M. I. S., Tenari, A., Sili, T., Peteru, L., Tago, P., & Blignault, I. (2013). Developing a culturally appropriate mental health care service for Samoa. *Asia-Pacific Psychiatry*, 5(2), 108-111.
- Family Mental Health Alliance (2006). Caring together: Families as partners in the mental health and addiction system. Retrieved 31st March, 2015 from http://ontario.cmha.ca/public_policy/caring-together-families-as-partners-in-the-mental-health-and-addiction-system/
- Foster, K., O'Brien, L., & Korhonen, T. (2012). Developing resilient children and families when parents have mental illness: A family-focused approach. *International Journal of Mental Health Nursing*, 21(1), 3-11.
- Furniss, T., Muller, J., Achtergarde, S., Wessing, I., Averbeck-Holocher, M., & Postert, C. (2013). Implementing psychiatric day treatment for infants, toddlers, preschoolers and their families: A study from a clinical and organizational perspective. *International Journal of Mental Health Systems*, 7(1), 12.

- Gladstone, B.M., McKeever, P., Seeman, M., & Boydell, K. M. (2014). Analysis of a support group for children of parents with mental illnesses: managing stressful situations.

 Qualitative Health Research, 24(9):1171-1182.
- Glynn, S.M., Cohen, A.N., Dixon, L.B., & Niv, J. (2006). The potential impact of the recovery movement on family interventions for schizophrenia: opportunities and obstacles. Schizophrenia Bulletin, 32(3), 451-463.
- Gopalan, G., Franco, L. M., Dean-Assael, K., McGuire-Schwartz, M., Chacko, A., & McKay, M. (2014). Statewide implementation of the 4 Rs and 2 Ss for strengthening families.

 **Journal of Evidence-Based Social Work, 11(1-2), 84-96.
- Gross, V., & Goldin, J. (2008). Dynamics and dilemmas in working with families in Inpatient CAMH services. *Clinical Child Psychology & Psychiatry*, *13*(3), 449-461.
- Handron, D. S., Dosser, D. A., McCammon, S. L., & Powell, J. Y. (1998). "Wraparound" The Wave of the future: Theoretical and professional practice implications for children and families with complex needs. *Journal of Family Nursing*, 4(1), 65-86.
- Heitmann, D., Schmuhl, M., Reinisch, A., & Bauer, U. (2012). Primary prevention for children of mentally ill parents: The Kanu-program. *Journal of Public Health (Germany)*, 20(2), 125-130.

- Hinden, B. R., Biebel, K., Nicholson, J., & Mehnert, L. (2005). The Invisible Children's Project:

 Key ingredients of an intervention for parents with mental illness. *Journal of Behavioral Health Services and Research*, 32(4), 393-408.
- Hoagwood, K.E. (2005). Family–based services in children's mental health: a research review and synthesis. *Journal of Child Psychology & Psychiatry*, 46, 690-713.
- Houlihan, D., Sharek, D., & Higgins, A. (2013). Supporting children whose parent has a mental health problem: An assessment of the education, knowledge, confidence and practices of registered psychiatric nurses in Ireland. *Journal of Psychiatric & Mental Health Nursing*, 20(4), 287-295.
- Hseih, H., & Shannon, S. (2005). Three approaches to qualittive content analysis. *Qualitative Health Research*, 15(9), 1277-1288.
- Jessop, M. E., & de Bondt, N. (2012). A consultation service for adult mental health service clients who are parents and their families. *Advances in Mental Health*, 10(2), 149-156.
- Jolley, J., & Shields, L. (2009). The evolution of family-centred care. *Journal of Paediatric Nursing*, 24(2), 164-170.

- Kilmer, R. P., Cook, J. R., & Palamaro Munsell, E. (2010). Moving from principles to practice: Recommended policy changes to promote family-centred care. *American Journal of Community Psychology*, 46(3-4), 332-341.
- Korhonen, T., Pietilä, A. M., & Vehviläinen-Julkunen, K. (2010a). Are the children of the clients' visible or invisible for nurses in adult psychiatry? A questionnaire survey. Scandinavian Journal of Caring Sciences, 24(1), 65-74.
- Korhonen, T., Vehviläinen-Julkunen, K., & Pietilä, A. (2010b). Do nurses support the patient in his or her role as a parent in adult psychaitry? A survey of mental health nurses in Finland. *Archives of Psychiatric Nursing*, 24(3), 155-167.
- Korhonen, T., Vehviläinen-Julkunen, K., & Pietilä, A. (2008). Do nurses working in adult psychiatry take into consideration the support network of families affected by parental mental disorder? *Journal of Psychiatric & Mental Health Nursing*, 15(9), 767-776.
- Lee, M. Y., Greene, G. J., Hsu, K. S., Solovey, A., Grove, D., Fraser, J. S., . . . Teater, B. (2009).

 Utilizing family strengths and resilience: Integrative family and systems treatment with children and adolescents with severe emotional and behavioral problems. *Family Process*, 48(3), 395-416.

- Lepage, S. J. M. (2005). Family intervention in first episode psychosis. *Journal of Family Psychotherapy*, 16(3), 85-104.
- Lucksted, A, McFarlane, W., Downing, D., Dixon, L., & Adams, C. (2012). Recent developments in family psychoeducation as an evidence based practice. *Journal of Marital and Family Therapy*, 38(1), 101-121.
- MacFarlane, M. (2011). Family centred care in adult mental health: Developing a collaborative interagency practice. *Journal of Family Psychotherapy*, 22(1), 56-73.
- MacKean, G., Spragins, W., L'Heureux, L., Popp, J., Wilkes, C., & Lipton, H. (2012).

 Advancing family-centred care in child and adolescent mental health. A critical review of the literature. *Healthcare Quarterly*, 15, 64-75.
- Maddocks, S., Johnson, S., Wright, N., & Stickley, T. (2010). A phenomenological exploration of the lived experience of mental health nurses who care for clients with enduring mental health problems who are parents. *Journal of Psychiatric & Mental Health Nursing*, 17(8), 674-682.
- Malysiak, R. (1997). Exploring the theory and paradigm base for wraparound. *Journal of Child* and Family Studies, 6(4), 399-408.

- Maybery, D., Goodyear, M., O'Hanlon, B., Cuff, R., & Reupert, A. (2014). Profession differences in family focused practice in the adult mental health system. *Family Process*, 19(10), 1-10.
- Maybery, D., Goodyear, M., & Reupert, A. (2012). The family-focused mental health practice questionnaire. *Archives of Psychiatric Nursing*, 26(2), 135-144.
- Maybery, D., & Reupert, A. (2006). Workforce capacity to respond to children whose parents have a mental illness. *Australian and New Zealand Journal of Psychiatry*, 40(8), 657-664.
- Mikkelsen, G., & Frederiksen, K. (2011). Family-centred care of children in hospital a concept analysis *Journal of Advanced Nursing* 67(5), 1152-1162.
- Miklowitz, D. J., Biuckians, A., & Richards, J. A. (2006). Early-onset bipolar disorder: A family treatment perspective. *Development and Psychopathology*, 18(4), 1247-1265.
- Modlin, H. (2004). The Development of a Parent Support Group as a Means of Initiating Family Involvement in a Residential Program, *Child & Youth Services*, 25,1(2), 169-189.
- Mosier, J., Burlingame, G. M., Wells, M. G., Ferre, R., Latkowski, M., Johansen, J., . . . Walton, E. (2001). In-home, family-centred psychiatric treatment for high-risk children and youth. *Children's Services: Social Policy, Research, & Practice*, 4(2), 51-68.

- Mottaghipour, Y., & Bickerton, A. (2005). The pyramid of family care: A framework for family involvement with adult mental health services. *Australian e-Journal for the Advancement of Mental Health*, 4(3), 210-217.
- Mullen, A., Murray, L., & Happell, B. (2002). Multiple family group interventions in first episode psychosis: Enhancing knowledge and understanding. *International Journal of Mental Health Nursing*, 11(4), 225-232.
- National Institute for Health and Clinical Excellence (2009) Schizophrenia: Core interventions in the treatment and management of schizophrenia in primary and secondary care (update). London: National Institute for Health and Clinical Excellence. Available from: www.nice.org.uk

Nicholson, J. (2007). Helping parents with mental illness. Behavioral Healthcare, 27(5), 32-33.

Nicholson, J., Reupert, A., Grant, A., Lees, R., Maybery, D., Murdoch, E., ... Diggins,
M. (2015). The policy context and change for families living with parental mental illness. In A. Reupert, D. Maybery, J. Nicholson, M. Göpfert & M. Seeman (Eds.).
Parental psychiatric disorder: Distressed parents and their families (pp.354-364).
London: Cambridge University Press.

- O'Brien, L., Brady, P., Anand, M., & Gillies, D. (2011). Children of parents with a mental illness visiting psychiatric facilities: Perceptions of staff. *International Journal of Mental Health Nursing*, 20(5), 358-363.
- Osher, T.W., & Osher, D.M. (2002). The paradigm shift to true collaboration with families. *Journal of Child & Family Studies*, 11, 47-60.
- Patton, M.Q. (2002). Qualitative research & evaluation methods (3rd ed). Sage: Thousand Oaks.
- Pierpont, J. H., & McGinty, K. (2004). Using family-oriented treatment to improve placement outcomes for children and youth in residential treatment. *Journal of Human Behavior in the Social Environment*, 9(1-2), 147-163. doi: 10.1300/J137v09n01_10
- Pitschel-Walz, G., Leucht, S., Bauml, J., Kissling, W., & Engel, R.R. (2001). The effect of family interventions on relapse and rehospitalization in schizophrenia: a meta-analysis. Schizophrenia Bulletin, 27(1), 73-92.
- Reupert, A., & Maybery, D. (2014). Practitioners' experiences of working with families with complex needs. *Journal of Psychiatric and Mental Health Nursing*, 21(7), 642-651.

- Reupert, A., Maybery, D. & Kowalenko, N. (2012). Children whose parents have a mental illness: prevalence, need and treatment. *Medical Journal of Australia*, 16, 7-9.
- Substance Centre for Mental Health Services, Substance Abuse and Mental Health Services

 Administration (SAMHSA) (2004). *The Comprehensive Community Mental Health*Services for Children and Their Families Program, Evaluation findings—Annual report

 to Congress, 2004. Accessed at http://store.samhsa.gov/shin/content//SMA-CBE2004/SMA-CB-E2004.pdf
- Schmidt, L., & Monaghan, J. (2012). Intensive family support services: A consultative model of education and support. *American Journal of Psychiatric Rehabilitation*, 15(1), 26-43.
- Sin, J., Moone, N., & Newell, J. (2007). Developing services for the carers of young adults with early-onset psychosis implementing evidence-based practice on psycho-educational family intervention. *Journal of Psychiatric and Mental Health Nursing*, 14(3), 282-290.
- Whittemore, R. & Knafl, K. (2005). The integrative review: updated methodology. *Journal of Advanced Nursing*, 52(5), 546-553.
- Woolston, J. (2007). 2007 Helping youths with severe emotional disturbances at risk of institutionalization. *Psychiatric Services*, 58(10), 1369-1371.
- Young, M. E., & Fristad, M. A. (2007). Evidence based treatments for bipolar disorder in children and adolescents. *Journal of Contemporary Psychotherapy*, *37*(3), 157-164.

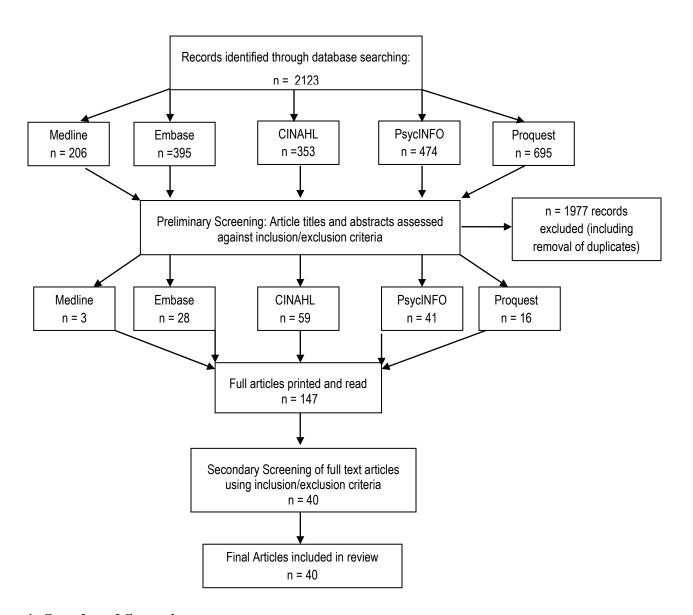


Figure 1: Search and Screening

Table 1: Search terms

Content Area	Subject Headings	Search Terms
1. Construct : Family	Family Focused	"family focused"
Focused Practice	Family Centred	OR "family centred"
		OR "family centred"
		OR "family sensitive"
		OR "family oriented"
		OR "family guided"
		OR "family friendly"
		OR "family inclusive"
		OR "family driven"
AND		
2. Context : Professional	intervention	care or practice*
practice	practitioner	OR practitioner
	professional	OR intervention
	workforce	OR therapy
	community mental health	OR treatment
		OR workforce
		OR profession*
		OR "community mental

			health"
AND			
3.	Issue : Mental illness	Mental health	"mental health"
		Mental disorders	OR "mental disorder"
		Mentally ill	OR "mental disorders"
		Child of impaired parents	OR "mental illness"
			OR "child of impaired
			parents"
			OR "parental mental illness"
			OR "mentally ill"

Limit to English language and years 1994-2014.

Table 2: Included papers & family-focused practice conceptualisation

Author,	Service	Family type	FFP	Principles of
Country &	orientation		Description/Terminolo	FFP
Type of paper			gy	
Allen & Petr,	Children	Family of	Family –centred service	Extend current
(1998);		origin:	delivery (FCSD):	model of FCSD
USA		children with	program	to include: family
		mental		as unit of
Theoretical and		health issues		attention;
historical		and their		informed family
review of FFP		families		choice; family
				strengths
				perspective
Anderson et al.	Child/ youth:	Family of	Systems of care as a	Family centred &
(2003);	5-17 years	origin:	different & non-	culturally
USA	services	parents and	traditional form of	competent;
		their children	service provision:	involves funding
Preliminary		with mental	program	streams of
evaluation of a		health issues		multiple payers
'systems of				[e.g. education,
care' project.				child welfare,

				mental health];
				providers strive
				to support &
				strengthen
				natural supports
				for families
Aubry et al.	Adult	Family of	Family focused case	Partnership with
(2001); Canada		origin:	management	service users and
		Consumers	program	their families;
Discussion of		and their		program
program and		parents		developed in
preliminary				collaboration
evaluation				with service users
using program				and their
logic model				families.
				Autonomy of
				service user and
				their families –
				the family
				decides if family
				focused case
				management is

				relevant and
				required.
Bartlett et al.	Child/youth	Family of	Systems of care model	Child & family
(2006);		origin:		centre of care
USA		parents and		Goal to make
		their children		parent part of
Discussion.		with mental		child's treatment
Presents key		health issues		team with equal
principles of				status to
'systems of				professional
care' & how				provider; as
model works				experts on their
				own child.
				Parent partners
				with advanced
				practice
				registered nurse
				& 'others'.
				Nurse helps
				family find
				'natural' supports

				including family
				& community
				resources
				Children are
				involved
				'wherever
				possible'
				Holistic,
				culturally
				competent, child-
				and family-
				centred and
				community based
				care;
				Comprehensive
				wrap-around
				services;
				individualized
				care in least
				restrictive setting
Beardslee et al.,	Child/youth	Family of	Family- centred	Family
(2007); USA	(adolescent)	procreation:	preventive interventions	psychoeducation

		consumers	for parental depression	intervention
Quantitative		and their		goals to promote
evaluation of		children		long term family
two public				functioning
health				
interventions for				
parental				
depression				
Cowling &	Adult	Family of	Child and family	Strengthen and
Garrett (2009);		procreation:	inclusive practice	build on parents
Australia		consumers		and children's'
		and their		capacity to
Discussion.		dependent		manage and to
Program		children		make sense of
description.				their experience;
				Family centred
				and child
				inclusive practice
				is possible within
				community
				mental health
				services;

				Support provided
				via child and
				family inclusive
				practice program;
Dausch et	Adult	Family of	Family involvement and	Family
al.,(2012); USA		origin:	services : intervention	involvement is
		Family	framework	important for
		defined as		recovery and
Family forums		relatives,		holistic care
held with		supportive		Need to provide a
researchers,		family		variety of
administrators		members of		services and
and clinicians.		the consumer		family choice
Discussion of an				Empowerment of
intervention				service user and
framework				family to make
				choices
				Consumers and
				family should be
				given flexibility
				in service choices
				Collaboration

				with consumers
				and family
				important to
				identify and to
				address needs
				Consumer
				centred and
				strengths based
Devlin & O'	Adult	Family of	Model for mental health	Advocacy &
Brien (1999);		procreation:	nursing advocacy	collaboration
Australia		adult		Prevention &
		consumers		health promotion
Discussion of a		and their		Holistic model of
mental health		dependent		service provision
model for		children		Family pivotal as
mental health				the primary
nursing				environment of
advocacy				the adult
				consumer
Enoka et al.	Adult	Family of	Mental health care	Family as active
(2013); Samoa		origin:	services: a family	partner in care

		including	focused model	provision
Discussion:		partner,		Family focused
developing a		siblings and		community MH
culturally		extended		care
appropriate		family of		Partnership
mental health		adult		model of mental
service in		consumer		healthcare
Samoa				Family focused
				model of mental
				health care
Foster et al.,	Adult	Family of	Family focused approach	Focus on families
(2012),		procreation:		Identify family
Australia		adult		strengths and
		consumers		vulnerabilities
Discussion of		and their		Prevent problems
family focused		dependent		in children
approach for		children		Build individual
mental health				and family
nurses				resilience
Furniss et al.,	Child – infant,	Family of	Program within	Multidisciplinary
(2013);	toddlers &	origin:	psychiatry	, developmentally
Germany	pre-school	parents and		& family-

	children &	their children	oriented
Discusses a	parents/sibling	with non-	approach
psychiatric day	s	transient	Refers to 'family
treatment		mental	psychiatry' as
program for		illness	involving parents
infants, toddlers			in treatment of
and pre-			psychiatrically ill
schoolers and			children;
their parents			presumes
			psychopathology
			of one family
			member affects
			mental health of
			others; thus
			family member
			included as
			important
			contextual factor
			for treatment of
			index patient;
			other caregivers
			can participate

				where required;
				pre-school
				siblings of index
Gopolan et al.	Child/youth 7-	Family of	4 R's and 2Ss for the	Core treatment
(2014); USA	11 yrs.	origin:	Strengthening Families	components
		parents and	Program treatment	based on
Implementation		their children	program;	empirically
study of		with		supported family-
program for		behavior		level influences
children with		disorders		on disruptive
oppositional				behavior
defiant disorder				disorders
or conduct				incorporating
disorder.				treatment
				strategies from
				behavioral parent
				training and
				family therapy
				evaluation
				reported;
				Working with
				entire families

Gross & Goldin, Child/youth Family of Services embedded in an emtal health providers Gross & Goldin, Child/youth origin: Inpatient Child & parents features parents and their children their children their children the process all members part of the process Developed in collaboration with families of youth with disruptive behavior disorders and mental health providers Gross & Goldin, Child/youth origin: Inpatient Child & parents features include: mutual their children Health facility respect; rights to information; principles in health tissues eaccountability; competence and					effective because
Gross & Goldin, Child/youth Family of Services embedded in an Partnership with providers Gross & Goldin, UK origin: Inpatient Child & parents features parents and their children Health facility respect; rights to information; principles in health tissues and mental health providers					all members part
Gross & Goldin, Child/youth Family of Services embedded in an parents features parents and their children Health facility respect; rights to information; principles in collaboration with families of youth with disruptive behavior disorders and mental health providers Services embedded in an Partnership with parents features include: mutual their children Health facility respect; rights to information; accountability;					of the process
Gross & Goldin, Child/youth Family of Services embedded in an Partnership with origin: Inpatient Child & parents features parents and their children Health facility respect; rights to information; principles in with families of youth with disruptive behavior disorders and mental health providers Services embedded in an Partnership with parents features include: mutual their children Health facility respect; rights to information; accountability;					Developed in
Gross & Goldin, Child/youth Family of Services embedded in an Partnership with origin: Inpatient Child & parents features parents and Adolescent Mental include: mutual their children Health facility respect; rights to Discusses with mental health tissues information; accountability;					collaboration
Gross & Goldin, Child/youth Family of Services embedded in an parents features parents and Adolescent Mental include: mutual their children their children thealth facility respect; rights to principles in health tissues disorders and disorders and mental disorders and mental health providers Services embedded in an Partnership with parents features include: mutual include: mutual their children their children disorders and information; accountability;					with families of
Gross & Goldin, Child/youth Family of Services embedded in an Partnership with origin: Inpatient Child & parents features parents and Adolescent Mental include: mutual their children Health facility respect; rights to Discusses with mental health tissues behavior disorders and mental behavior disorders and mental health facility parents features include: mutual include: mutual their children health facility respect; rights to accountability;					youth with
Gross & Goldin, Child/youth Family of Services embedded in an Partnership with origin: Inpatient Child & parents features parents and their children their children with mental principles in health tissues disorders and disorders and mental disorders and mental disorders. Services embedded in an Partnership with parents features include: mutual include: mutual respect; rights to information; accountability;					disruptive
Gross & Goldin, Child/youth Family of Services embedded in an Partnership with (2008); UK origin: Inpatient Child & parents features parents and Adolescent Mental include: mutual their children Health facility respect; rights to Discusses with mental principles in health tissues accountability;					behavior
Gross & Goldin, Child/youth Family of Services embedded in an Partnership with (2008); UK origin: Inpatient Child & parents features parents and Adolescent Mental include: mutual their children Health facility respect; rights to Discusses with mental principles in health tissues accountability;					disorders and
Gross & Goldin, Child/youth Family of Services embedded in an Partnership with (2008); UK origin: Inpatient Child & parents features parents and Adolescent Mental include: mutual their children Health facility respect; rights to Discusses with mental health tissues information; accountability;					mental health
origin: Inpatient Child & parents features parents and Adolescent Mental include: mutual their children Health facility respect; rights to Discusses with mental information; principles in health tissues					providers
origin: Inpatient Child & parents features parents and Adolescent Mental include: mutual their children Health facility respect; rights to Discusses with mental information; principles in health tissues					
parents and Adolescent Mental include: mutual their children Health facility respect; rights to Discusses with mental include: mutual respect; rights to information; principles in health tissues	Gross & Goldin,	Child/youth	Family of	Services embedded in an	Partnership with
their children Health facility respect; rights to Discusses with mental information; principles in health tissues accountability;	(2008); UK		origin:	Inpatient Child &	parents features
Discusses with mental information; principles in health tissues accountability;			parents and	Adolescent Mental	include: mutual
principles in health tissues accountability;			their children	Health facility	respect; rights to
	Discusses		with mental		information;
practice for competence and	principles in		health tissues		accountability;
	practice for				competence and
working with value accorded to	working with				value accorded to
children and each individual's	children and				each individual's

families.		input; power
		shared; decisions
		made jointly;
		roles respected
		and backed by
		legal and moral
		rights, being
		willing to learn
		from families; &
		avoiding a
		culture of blame
		To think
		systemically,
		using the idea of
		the family-plus-
		unit as a complex
		system, & that
		the process of an
		inpatient
		admission creates
		a

				new set of
				interconnected
				relationships for
				child, family, and
				staff group
				interwoven
				together
Handron et al.,	Child/youth	Family of	Wraparound process	Strengths based,
(1998)		origin:	model	family
USA		parents and		orientation that
		their children		focuses on
		with mental		uniqueness of
Historical		health tissues		each child and
overview of				family;
wraparound				individualized
services &				and flexible
political,				services used to
economic,				define: 1. A
practice				philosophy of
implications and				service provision;
theoretical				2. A unique
discussion				mechanism to

		plan &
		implement
		services; 3. New
		mechanisms to
		gain funding
		across agencies
		to support shared
		services;
		preference to
		refer to complex
		need rather than
		'illness'
		Combining
		traditional and
		non-traditional
		services -
		intensive care in
		home and
		communities; a
		set of policies,
		practices & steps
		to meet

				individualized
				concerns of child
				and family with
				complex needs;
				Child and family
				are expert on
				their lives/needs;
				vs. services
				designed by
				professional
				assumption;
				Wraparound
				described as a
				philosophy of a
				child-driven and
				family-driven
				service provision
Heitmann et al.,	Adult	Family of	Family-centred care	Discusses family-
(2012);		procreation:		centred
Germany		consumers		philosophies [ie.
		and their		Systems of Care
Discussion of		dependent		and practice

program		children		models [i.e.
development				wraparound] –
				idea is to support
				family to help
				child make gains;
				Family system is
				important for
				helping child
				with disorder
Hinden et al.,	Adult	Family of	Family centred program	Focus on
(2005);		procreation:		strengths and
USA		consumers		trust between
		and their		provider and
Case study		dependent		family;
design within a		children		Focus on
qualitative				effective
framework; data				communication,
obtained from				collaboration and
interviews with				partnership
parents, service				between parent
providers, and				and provider
from family file				Strengths based

records				approach
Houlihan et al.,	Adult	Family of	Family focused care	Nurses and
(2013); Ireland		procreation:		services need to
		consumer		be both child and
Quantitative		and their		family focused.
surrey with		dependent		
mental health		children		
nurses				
Jessop & de	Adult	Family of	Family centred	Collaboration
Bondt (2012);		procreation:	Family sensitive	between services
Australia		consumer		critical
		and their		Strengths based
Discussion of a		dependent		approach
consultation		children		
service by				
child/youth staff				
to adult mental				
health services				
Kilmer et al.	Child/youth	Family of	Family- focused, family-	System of Care
(2010); USA		origin:	centred care	philosophy with
		families of		wraparound as

Discussion;		children with		main practice
identifies		mental		model; to help
discrepancies		health issues		families engage
between				their broader
conceptualizatio				communities and
n and practice;				connect with
of family				informal or
centred care				natural
				community
				supports, not just
				professionals
				Child &Family
				Team (CFT),
				composed of
				family members,
				professionals
				from community
				agencies, and
				informal supports
Korhonen et al.,	Adult	Family of	Family centred care	Preventative
(2008); Finland		procreation;		approach

	consumers		Collaboration
	and their		
	dependent		
	children		
dult	Family of	Family centred care;	Prevention
	procreation:	Family orientated	approach
	adult	approach;	Collaboration
	consumers	Family orientated care	Identifying
	and their	methods	parenting status
	children		and supporting
			parents to
			develop
			parenting skills
			can promote
			recovery
			FFP is a multi-
			professional issue
dult	Family of	Family centred care;	Family orientated
	procreation:	Family orientated care	care methods
		dependent children ult Family of procreation: adult consumers and their children ult Family of	dependent children The state of the children ch

Finland		adult		support nurses in
		consumers		the recognition of
Quantitative		and their		clients' parental
survey with		children		responsibilities;
psychiatric				including
nurses				identifying
				parental status,
				support for
				parent's
				wellbeing,
				support for
				parenting in the
				therapeutic
				milieu, and
				fulfilling parental
				duties.
Lee et al.,	Child/youth	Family of	Integrated family and	I-FAST assumes:
(2009); USA		origin:	systems treatment [I-	(1) effective
		parents and	FAST]: intervention	treatment of a
Reports on a		their children		child or
feasibility trial		with severe		adolescent
of intervention		emotional		necessitates

effectiveness	and	treatment of the
	behavioral	family system,
	problems	(2) families are
		resilient and have
		strengths &
		resources to
		achieve client
		change, (3)
		effective
		treatment must
		include
		coordination and
		collaboration
		among the
		diverse
		organizations
		providing
		services to the
		child and the
		family, and (4)
		effective
		treatment is built

		upon training and
		retaining staff
		with expertise in
		providing home-
		based family
		services
		Integrates
		common
		elements of
		system theory &
		strategic family
		therapy;
		expanding
		treatment system
		beyond the
		individual to
		multiple
		embedded
		systems, &
		expanding
		therapeutic
		alliance across

				numerous
				individuals &
				systems
Lepage (2005);	Child/youth	Family of	Partnership Model and	Collaboration
Canada		origin:	the Family Consultation	with the family's
		parents and	Model	local resources an
		children		essential
Discusses two		diagnosed s		component of the
interventions		with a first		Partnership
employed in		episode		Model; as well as
rural northern		psychosis		formation of
communities				complementary
				roles between the
				patient, the
				family and the
				mental health
				professionals
				through
				teamwork
				Family
				considered a rich

				resource of
				information and
				insight into the ill
				member's
				problems, as well
				as an equal
				partner in the
				health care team;
				Family
				Consultation
				provided on an
				as-needed basis
				and tailored to
				the families'
				specific needs,
				learning styles
				and time
				schedules.
Maddocks et al.,	Adult	Family of	An integrated model of	Family centred
(2010); UK		procreation:	care	care approach
		consumers		obliges the
		and their		practitioner to

Qualitative	children	view the client as
interview study		part of ta family
with mental		and their
health nurses		assessment and
		any interventions
		must consider
		them in this
		position.
		Therefore
		treatment goals
		and interventions
		should be
		directed with a
		view to changing
		the whole family
		Acknowledgeme
		nt of strengths
		and needs of all
		family members.
		Integrated model
		of care that
		applies a person

				centred and
				family centred
				approach in
				tandem
				Centred on
				supporting parent
Malysiak	Child/youth	Family of	Wrap around model;	Strengths based,
(1997); USA		origin:	Ecological strengths	family focused
		parents and	enhancement	ecological
		their children		process
Examines		with serious		emphasizing
theoretical		emotional		individualized
underpinnings		disturbance		services in least
of wraparound				restrictive setting
model				appropriate to
				child's needs;
				engaging families
				natural strengths
				as decision
				making
				participants;
				parent

				involvement,
				unconditional
				care, building
				and maintaining
				normative
				lifestyles,
				culturally
				competent
Maybery et al.,	Adult	Family of	Family sensitive	14 subscales that
(2012);		procreation;	practice;	summaries 49
Australia		consumers	Family focused practice,	items reflecting
		and their		organizational
		dependent		and worker
Development		children		factors such as
and				skill and
psychometric				knowledge about
testing of				the impact of
instrument to				PMI on children
measure FFP				and worker
				confidence
				Family sensitive

				responses can
				span a broad
				spectrum of
				practice from
				identifying
				clients who are
				parents and
				referring to
				relevant support
				services to
				providing in-
				depth and long
				term family
				therapy.
Maybery et al.	Adult	Family of	Family focused	Importance of
(2014);		procreation;	practices;	collaboration
Australia		consumers	Family sensitive;	between
		and their	Family inclusive;	professionals and
Quantitative		dependent	Family centred	parents and
survey research		children		families and
with variety of				between services

professional				
groups				
Miklowitz et al.,	Child/youth	Family of	Family focused	The reciprocal
(2006);		origin and	treatment (FFT) model	influences of a
USA		procreation:		child's biological
		parents and		and
Discusses a		their children		psychological
treatment model		with early-		functioning, stage
and presents		onset t		of cognitive,
data from		bipolar		social, and
treatment study		disorder;		emotional
		also		development &
		acknowledge		the family,
		s that parents		cultural, and
		may have		medical context
		their own		in which
		disorder		symptoms are
				expressed,
				Need for
				integrated
				treatment; rely on
				extra-familial

healt exter and c supp A ma psycl interconsist psycl	th treatment, nded family, community
externand of support of the support	nded family,
and considerations and considerations and considerations are also as the consideration and consideration and consideration are also as the consideration are also as the consideration and consideration are also as the consideration and consideration are also as the consideration are also as also as the consideration are also as also as a consideration are also as a consideration are also as a consideration are also	community
support A material psychological psychologic	
A material psychological psych	
psycl interconsists psycl	orts.
inter	anualized
psycl	hosocial
psycl	vention
	isting of
	hoeducation,
comi	munication
train	ing, and
prob!	lem-solving
skills	s training
Mosier et al. Child/youth Family of Family preservation The	rationale
(2001); origin: services (FPS): unde	erlying this
USA parents and intervention appro-	oach
their children invol	
Discussion and with mental treatment	lves having
quantitative health issues drive	lves having ment goals

evaluation of an	parental & child
in-home	perceptions of
program for 4-	what is
17 year olds	important; and
	(a) provide
	intensive
	intervention, (b)
	deal with the
	family as a unit,
	(c) provide
	services
	primarily in the
	home, (d)
	provide services
	based on need
	rather than on
	service
	categories, and
	(e) provide
	intensive services
	on a short-term
	basis.

				FPS similar to
				wraparound
				principles
Mottaghipour &	Adult	Family of	Family work;	Collaboration
Bickerton		origin and	Pyramid of family care;	with families
(2005);		procreation:	Model of family care	
Australia		consumers		Partnership with
		and their		parents –
Theoretical		parents and		different levels of
discussion of		children		intervention
FFP				negotiated over
				varying
				timeframes
Mullen et al.,	Youth	Family of	Family intervention	Families play a
(2002);		origin: adults		major role in
Australia;		of consumers		promoting
		(young		service users'
Description and		adults)		recovery and
evaluation (both		experiencing		preventing
qualitative and		first		relapse

quantitative) of		psychotic		Nurses have a
family		episode		central role in
intervention				providing family
				interventions
				Early
				intervention
				important
Nicholson	Adult	Family of	Family centred;	Helping parents
(2007); USA		procreation;	Strengths based	can help children
		consumers	approach	Parenting is an
		and their		important and
Discussion of		dependent		fulfilling life role
FFP in relation		children		Strengths based
to families				approach (builds
where a parent				natural supports)
has a mental				Partnership
illness				process with
				services
				Parents will be
				successful if
				given right

				supports
				Prevention
				important to
				prevent or reduce
				likelihood of
				intergenerational
				transmission of
				mental illness
O' Brien et al.,	Adult	Family of	Family focused services;	Nurses have a
(2011);		procreation;	Family friendly services	responsibility to
Australia		consumers		support and
		and their		understand
Qualitative		dependent		clients in their
interview study		children		parenting role as
with acute				part of overall
setting staff				care
Pierpont &	Children &	Family of	Family orientated	Child centred
McGinty, 2004;	youth	origin:	program based on	Family focused
USA.		children with	Systems of Care	Community
		mental		based
Discussion and		health issues		Culturally
evaluation of		and their		competent

treatment		families		
program				
Reupert &	Adult	Family of	Family sensitive practice	Strengths based
Maybery		procreation;	or approach	approach
(2014);		consumers		Partnership
Australia		and their		between parents
		children		and practitioners
Qualitative				pivotal
interviews with				Families have
mental health				complex needs so
practitioners				need for
				interagency co-
				operation
				Need to balance
				competing needs
				of children &
				parents
				Family sensitive
				practices
				important given
				the needs of
				parents, children

				& wider family
				FFP can stop or
				reduce
				intergenerational
				transmission of
				mental illness
Schmidt &	Adult	Family of	Intensive family support	Structures of
Monaghan		origin and	service	service driven by
(2012);		family of		individual family
USA		procreation		choice
				Collaborative
Description of				process based on
family support				trust
service				Focus of
				intervention is
				determined by
				the family's
				concerns
				Strengths based
				competence of
				family
				recognised

				Promotes
				recovery
Sin et al.	Child/youth	Family of	Early Intervention in	Services
(2007) ; UK		origin:	Psychosis service	developed to
		parents and		address carers'
Discusses the		their youth		needs for
process for		with early		knowledge, skills
developing a		onset		and support to
service for		psychosis		cope with their
carers of a				caring roles &
young adult				situation, from
with first				stressful
episode				beginnings of a
psychosis				potentially long
				caring journey
Woolston,	Child/youth	Family of	The Intensive In-Home	Combines
(2007); USA		origin:	Child & Adolescent	elements of
		parents and	Psychiatric Service	medicalized
Discusses		their children	(IICAPS): approach	treatment with
intensive in-		with severe		system-of-care

home		emotional		principles that
child/youth		disturbances		place a high
family-focused				value on
approach.				authentic parent
				involvement and
				attention to youth
				and family
				strengths;
				Focus on four
				critical domains:
				child, family,
				school &
				environment, and
				other systems
				Family members
				are considered
				equal partners in
				all aspects of
				treatment
Young &	Child/youth	Family of	Four programs	Describes four
Fristad, (2007);		origin:	presented: Family-	programs based
USA		children with	focused treatment (FFT);	upon a

	bipolar and	RAINBOW Program;	psychoeducation
	their families	Multi-family	format & a
Discusses four		psychoeducation	cognitive-
family programs		program s(MFPG);	behavioral
		Individual family	foundation
		psychoeducation (IFP)	Goals to increase
			adherence to
			medication &
			delay recurrence
			of mood
			episodes;
			enhance
			adolescents'
			knowledge of
			illness; enhance
			communication
			and coping skills;
			& minimize the
			psychosocial
			impairment; and
			incorporate
			both parents and

		children as active
		partners in the
		management
		of bipolar
		disorder

Table 3: Family-focused core and inter-related practices and descriptions

Core practice	Description
1. Family care planning &	Clinicians conduct care planning including
goal setting	collaboratively establishing crisis/care plans with
	families and assisting family members to set goals both
	in relation to the individual's recovery and also in
	relation to improving family members' mental health
	and wellbeing.
2. Liaison between family &	Liaison between families and services. Advocacy
services including	involves acting, speaking or encouraging actions with
services including	involves acting, speaking of encouraging actions with
advocacy	services to achieve better outcomes for families.
3. Instrumental, emotional	Instrumental support involves the clinician referring a
& social support	family member to another service, and organising
	practical support e.g. transport or child-care.
	Emotional support involves showing empathy and
	compassion to family members. Social support
	involves empowering families and encouraging
	individuals and families to expand social networks and
	improve their connections with others.

4. Assessment of family	Assessment ranges from basic questions that aim to
members & family	ascertain family relationships for example, at
functioning	psychiatric intake asking, 'Do you have children?'
	through to assessing parenting competency and/or
	family circumstances, the impact of a family member's
	mental illness on other family members, and level of
	mental health literacy in all family members.
5. Psychoeducation	Psychoeducation aims to improve family members'
	mental health literacy and may focus on education
	about mental illness, treatment including information
	about medication, and improving the understanding of
	mental illness and wellbeing. It ranges from informal
	discussion through to manualised, evidence-informed
	family interventions.
6. Coordinated system of	Clinicians provide a coordinated system of care (e.g.
care between family &	family collaboration, family-service partnership) with
services	family members and clinicians and other service
	providers (e.g. education providers). Commonly this
	coordinated system of care involves a wraparound that
	encompassed partnerships between families and service

providers in a constructive and synchronised manner. It
ranged from a general approach (coordinating the
various services - the 'system' - involved with a
family) through to specifically defined type of service
(e.g. 'Wraparound') with clear operating parameters
and model of care. Collaborating with family members
is a critical component of this.