

Recovery-oriented mental health practice in a Community Care Unit: an exploratory study

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2

3 **ABSTRACT**

4 A recovery-oriented model of care has become the major focus of mental health service delivery
5 in the state of Victoria, Australia. However, there is a total absence of knowledge of recovery-
6 oriented mental health practice in Community Care Units (CCUs). Therefore, the aims of this
7 exploratory study were to; (1) describe what aspects of the current model of care fit within the
8 domains of recovery and (2) describe the pragmatic processes that staff use to mould their care
9 within the domains of recovery. A total of 21 key stakeholders provided informed voluntary
10 consent to participate in one-to-one interviews. Six content domains evolved to include; (1) a
11 common vision: “a continuous journey”, (2) promoting hope, (3) promoting autonomy and self-
12 determination, (4) meaningful engagement, (5) holistic and personalised care, and (6) community
13 participation and citizenship. The CCU appeared to be on a journey of transformation toward
14 personal recovery. However, clinicians were grappling with an identified tension among personal
15 recovery and clinical recovery. The tension among personal recovery and clinical recovery may be
16 attributed to the psychosocial rehabilitation model of care which was previously systemic in
17 Victorian CCUs

18

19 **Key words;** Recovery-orientated practice, Staff perspective, System transformation, Mental
20 illness

21

22

23

24 **BACKGROUND**

25 A recovery-oriented model of care (recovery) has become the major focus of mental health
26 service delivery in the state of Victoria, Australia (Department of Health, 2011a). Adoption of
27 recovery is in accord with the recent international trend away from a biomedical and pervasive
28 model of care and towards person-centred models of care (Hyde et al., 2014; Slade et al., 2014).
29 Subsequently, in accord with regional and national strategies (Rabenschlag et al. 2014), the
30 Victorian Government created a policy directed framework to assist organisations to make the
31 transition to recovery across the entire mental health service spectrum. Nine overlapping
32 domains of recovery in the Victorian mental health service context were identified and supported
33 with a literature review (Department of Health, 2011b) and framework (Department of Health,
34 2011a). The domains are “(1) promoting a culture of hope, (2) promoting autonomy and self-
35 determination, (3) collaborative partnerships and meaningful engagement, (4) focus on strengths,
36 (5) holistic and personalised care, (6) family, carers, support people, and significant others, (7)
37 community participation and citizenship, (8) responsiveness to diversity, and (9) reflection and
38 learning” (Department of Health, 2011a, p6).

39
40 As a component of the Victorian mental health service spectrum, Community Care Units (CCUs)
41 provide medium to long-term accommodation, rehabilitation, and clinical care for consumers in a
42 residential community setting (Department of Human Services 2008; Hamden et al. 2011). In
43 Victoria, CCUs were founded during the deinstitutionalisation process and subsequent closure of
44 psychiatric asylums through the 1990’s (Mullen et al. 2000). The process of deinstitutionalisation
45 was supported as perceptions of psychiatric asylums has changed from therapeutic to iatrogenic
46 (Schutt, 2016). Consumers of CCUs exhibit enduring and sometimes disabling symptoms of

47 mental illness (Wallace et al. 2004) and are cared for with 24-hour clinical support in a
48 community environment (Department of Human Services 2008). The complexity of symptom
49 profile and the presence of behaviours which make residing in alternative situations difficult, has
50 meant that for some consumers, such support might be required for a number of years
51 (Department of Human Services 2007).

52
53 The traditional model of care for CCUs focussed predominantly on psychosocial rehabilitation
54 for a return to independent community living (Department of Human Services 2007). Such a
55 model of care was thought to promote a consumer's 'recovery' (Lamb & Weinberger 2001), but
56 not in the current context of a recovery-oriented model of care. The domains of recovery focus
57 on 'personal recovery', or the unique journey of the individual towards a life worth living
58 (Leamy et al., 2011; McKenna et al., 2014a; McKenna, et al., 2014b). Instead the traditional
59 model of care in the CCU focused on 'clinical recovery', whereby the approach to care focused
60 on the expertise of the mental health professional targeting symptom reduction, and restoring
61 social functioning, as defined from a clinical perspective (Slade, 2009a).

62
63 Precise definitions of recovery vary according to organisations and jurisdictions (Leamy et al.
64 2011; Oades & Anderson, 2012; Slade, 2009a). In the current setting, the nine aforementioned
65 domains of recovery provide Victorian organisations with a policy directed framework to
66 become recovery-oriented, yet mental health clinicians working in CCUs and consumers living
67 in CCUs should first be able to articulate how the service may already resemble a recovery-
68 oriented model of care. In the total absence of literature documenting knowledge or use of
69 recovery in CCUs, the aims of this study were to; (1) describe what aspects of the current model

70 of care fit within the nine domains of recovery in the current CCU and (2) describe the pragmatic
71 processes that staff use to mould their care within the nine domains of recovery.

72

73 **METHODS**

74 **Research Design**

75 An exploratory research design was used to meet the research aims. Exploratory research is
76 undertaken when a problem has not been clearly defined (Stebbins, 2001). For this study, the
77 problem was the absence of knowledge of recovery in CCUs. This approach involved in-depth
78 one-to-one interviews. This research was approved by the XXXX XXXX Office for Research
79 (LNR/QA2014110).

80

81 **The Setting**

82 The CCU is a 12-unit complex comprising 20-beds in a large metropolitan mental health
83 organisation for a catchment of 1.3 million people in Melbourne, Victorian, Australia. Each of
84 the 12 units are equipped with a communal kitchen and lounge area, and shared bathroom and
85 laundry facilities. There are designated spaces for gym equipment, separate male and female
86 living areas, a sensory modulation room, and a communal recreation room with internet access
87 that also allows a location for various group activities. The CCU also has several court yards for
88 outdoor recreation and quiet spaces including a vegetable garden which the consumers assist to
89 maintain. The CCU is staffed with 20 employees across the multidisciplinary spectrum.

90

91

92 The unit provides medium to long-term in-patient treatment and support for adult consumers
93 who have unremitting and severe symptoms of mental illness. This illness can often be
94 complicated by a history of the use of drugs and alcohol, non-adherence with medication, poor
95 response to medication, lack of social supports, family disengagement, non-engagement with
96 community services, involvement in crime, and homelessness. The service provides treatment,
97 supervision, support, and life skills for those whose needs cannot be met adequately by other
98 available programmes and services. The average length of stay of consumers is 16-months.

99

100 **Participants**

101 Information flyers with contact details of the research team were placed in visible vantages
102 through the CCU inviting consumers, staff (formal carers), and (informal) carers to participate in
103 a voluntary one-to-one confidential interview. Potential participants then chose to contact the
104 researchers to enter into a process of voluntary informed consent. Inclusion criteria were; (1) the
105 ability to provided written informed voluntary consent (cognitive capability and clinical
106 presentation [NHMRC, 2007]), (2) willingness to participate in a one-to-one interview and
107 discuss recovery, and (3) living status or employment at the CCU for at least six-months.

108

109 **Data collection**

110 Qualitative methods of data collection (45- to 60-minute one-to one interviews with current
111 consumers, carers, and staff) were used. An experienced consumer researcher conducted the
112 interviews with consumer participants. A consumer researcher was used to reduce potential bias
113 or an imbalanced power dynamic among consumers that may not have had opportunities to
114 pursue valued goals. The interview schedule consisted of questions about; (1) the consumers'

115 experience of participation in the CCU, (2) what it is about the service framework that is
116 recovery-oriented, (3) how involvement in the service has affected their recovery, and (4) the
117 relationship of the recovery-oriented service delivery with the consumer’s sense of overall
118 recovery. For example, consumers were asked by the consumer researcher “what do you
119 understand by the word ‘recovery’?” with prompts “how does it differ from rehabilitation?” and
120 “does recovery mean freedom from symptoms?” Consumers were then asked “does the service
121 promote a better life (hope) for you?” with prompts “how is it done?” and “what does the service
122 do that promotes hope?”

123

124 One researcher (XX) conducted one-to-one interviews with staff (formal carers) and (informal)
125 carers and asked what it is about the CCU that was recovery-oriented. The interview schedule
126 was based on the domains of recovery in the Victorian context (Department of Health, 2011a)
127 and asked how current service delivery; (1) promotes a culture of hope, autonomy, self-
128 determination through holistic and personalised care, (2) establishes collaborative partnerships
129 and meaningful engagement, (3) focuses on strengths, (4) includes families and carers, and (5)
130 encourages community participation and citizenship. For example, participants were asked “does
131 the service promote collaborative partnerships and meaningful engagement with consumers?”
132 with prompts “how is it done?” and “what does the service do to promote collaborative
133 partnerships and meaningful engagement?” The interview schedule was standard across all
134 interviews for all participants. All interviews were recorded on an audio-digital recorder (Sony
135 ICD-PX333M) and transcribed verbatim. Data were collected from October to December 2014.

136

137

138 **Data analysis**

139 A thematic analysis of the qualitative content domains was undertaken using a general inductive
140 approach. The approach enables defensible analysis of qualitative data that may initially be
141 varied raw text and allows it to be condensed into brief summaries (Thomas, 2006). Data were
142 transcribed and organised with the use of colour coding. The coding for both consumer and other
143 key stakeholder data were developed through continuous independent reading and agreement
144 among the researchers (XX and XX) and then aligned with the pre-existing domains of recovery
145 (Department of Health, 2011a). As necessary during analysis, content and codes were either
146 collapsed or split into pre-existing or different categories, until central relationships began to
147 emerge (Patton, 2002). Each pattern was examined for supporting quotes from the data. Rigor
148 was further enhanced by collective agreement among the research team on the categorical
149 analytic framework, emergent patterns and supporting evidence (Guba & Lincoln, 2005; Mays &
150 Pope, 1995).

151

152 **RESULTS**

153 **Sample Description**

154 A total of 21 key stakeholders provided informed voluntary written consent to participate in this
155 research. One-on-one interviews were held with a purposive sample of seven current consumers
156 and three carers. The consumers' had been at the CCU for between 12-months and two years.
157 One-on-one interviews were also held with 11 staff from the following disciplines; a manager, a
158 medical doctor, six registered nurses, and three allied health workers (a social worker, an
159 occupational therapist, and a psychologist). The staff had been at the CCU for between six-
160 months and 15-years.

161

162 **Content Domains**

163 The participants in this study readily discussed aspects of service delivery, which they thought
164 integrated into the recovery domains, upon which the interview schedule was based. Six content
165 domains were focused on in detail in the discussions; (1) a common vision: “a continuous
166 journey”, (2) promoting hope, (3) promoting autonomy and self-determination, (4) meaningful
167 engagement, (5) holistic and personalised care, and (6) community participation and citizenship.
168 A theme also emerged from the data regarding the tension between recovery and rehabilitation.
169 This tension manifested in two sub themes; (1) being ‘recovery ready’ and (2) confronting a
170 ‘lack of motivation.’

171

172 *A common vision: “a continuous journey”*

173 Recovery for consumers residing in the CCU was described by both consumers and staff as
174 embarking on a journey towards achieving an improved quality of life, despite the presence of
175 mental health symptoms:

176 *“I think it’s about greater quality of life and more satisfaction with life.”* (Nurse)

177

178 This unique journey may have unforeseen challenges which required the ongoing support of
179 others:

180 *“You may be sort of thrown a few left hooks and sort of challenges that you may not have*
181 *expected, but as long as you sort of stay positive, allow people to support you, allow*
182 *communities to support you and sort of keep in mind those positive thoughts that you are*
183 *recovering, you will recover and it’ll happenit’s a continuous journey.”* (Consumer)

184

185 However, the journey was primarily seen as being consumer driven. Sustained momentum was
186 associated with the journey being determined by the consumer. When clinicians assumed control,
187 recovery was perceived as being short lived:

188 *“Those people who drive their own recovery are the ones who are able to sustain longer*
189 *after they leave, but if you’re sort of holding it for them and doing it and making them do*
190 *it, it doesn’t work for very long.”* (Nurse)

191

192 ***Promoting hope***

193 The clinicians openly discussed the pivotal need to facilitate a culture of optimism through
194 instilling hope with consumers. The development of hope appeared to be systematically planned
195 around the establishment of short-term goals that were methodically implemented. Clinicians
196 placed faith in the intrinsic ability of consumers to initiate their own goals:

197 *“Initially we have an assessment period where they identify their goals ... It’s not about*
198 *what I think they should be doing or where I think they should be; it’s about where they*
199 *see themselves in the future.”* (Nurse)

200

201 However consumer goal setting was guided, with consumers’ encouraged to limit the number of
202 goals at any one time and to start small:

203 *“So sort of work on little steps of ‘this is your goal, this is where you want to be, where*
204 *do you want to start?’”* (Nurse).

205

206 The rationale for this approach was that the success of small goals developed a sense of hope
207 and provided a launching pad to embark on further goals. This was a cyclic process of hope

208 building, where the clinician affirmed each achievement. These successes helped to build the
209 consumers' confidence:

210 *“If they're inspired by what they've done and have achieved a goal on their own, they're*
211 *going to set higher goals for themselves.”* (Nurse)

212

213 In some situations, the journey needed to be progressed from a consumer perceived position of
214 hopelessness. In such situations clinicians remained focused on their responsibility to support
215 consumers in developing hope:

216 *“Sometimes it might be holding that hope for them until they're ready to engage more*
217 *with that, take in more responsibility and be more involved in their recovery. I think*
218 *ultimately we're encouraging them to have a view of what their life could be in the*
219 *future...”* (Allied Health)

220

221 ***Promoting autonomy and self-determination***

222 It was acknowledged that a shift was required from the traditional emphasis on rehabilitation in
223 the service, in order to foster self-determination and autonomy. A shift from the historical belief
224 that the clinician “knows best”:

225 *“I think there's a bit of an embedded culture in these types of services ... Some clinicians*
226 *feel more rewarded or job satisfaction about being able to do stuff for people rather than*
227 *allowing the client to learn and try it out for themselves.”* (Allied Health)

228

229 This traditional approach was reinforced by legal coercion inherent in mental health legislation,
230 which allowed compulsory treatment, the use of force, and restrictions on leave. However, even

231 within these parameters, there was an expressed intent within the present clinical context for
232 allowing choice, albeit limited choice within the constraints of administrative and legislative
233 frameworks:

234 *“Our end goal is for people to be more engaged with those issues and take more*
235 *responsibility. It’s meeting people where they’re at and hoping to move them towards*
236 *taking more responsibility and, where possible, giving them choice. They might not have*
237 *a choice as to whether they’re on a community treatment order or not, or whether they*
238 *have to take medication or not, but I think we try where possible to give them small*
239 *choices, hopefully not in a tokenistic way.” (Nurse)*

240

241 The intended eventual goal of self-determination in the community was expressed as being
242 achieved through incremental steps whereby opportunity to develop skills was offered through
243 structured programs which focused on the skills required to engage in independent living.
244 Examples were; managing medication independently, improving budgeting skills, improving
245 cooking skills, social skills training, vocational support to achieve meaningful employment either
246 voluntary or paid, managing symptoms of illness by utilising sensory modulation techniques,
247 mindfulness, acceptance, and commitment therapy techniques:

248 *“The ultimate aim is to get people engaged and doing things so we’re trying to give them*
249 *choice about that. At the beginning of each term we put up programs. We ask people to*
250 *circle what they would like to participate in, and then which groups run and which*
251 *groups they participate in is determined by them, but there is that guideline of*
252 *expectation.” (Allied Health)*

253

254 Participating in structured programs was perceived as offering the opportunity for consumers to
255 experiment, and through calculated trial and error develop the skills necessary to achieve self-
256 determined independent community living:

257 *“It’s about ‘how are things going to look like when you’re out of here and how can we*
258 *mimic that environment now?” (Allied Health)*

259

260 The evolution towards a stronger emphasis in the service on autonomous decision-making was
261 also perceived as being supported and enhanced by the Victorian Mental Health Act (2014),
262 which placed an emphasis on supportive decision-making through nominated persons and
263 advanced statements. That is, consumers are enabled to make or participate in decision about
264 their treatment despite a legal status of compulsory treatment (Victorian Government, 2014):

265 *“The involvement of the nominated person and also the advanced statements will give the*
266 *clients [consumers] the chance to actually voice what kind of treatment they might be*
267 *receptive to receiving in the future ... at least the client [now] has a voice and can*
268 *actually talk about what they would like to have happen.” (Nurse)*

269

270 ***Meaningful engagement and collaborative partnerships***

271 Engagement, which is at the heart of recovery, occurs when clinicians actively listen to
272 consumers. This enables the clinician to understand the consumers’ needs and validates that the
273 consumer is being listened to and their concerns taken seriously. Such meaningful engagement
274 was described in the data:

275 *“It’s all about collaborative partnership and this is something I talk to clients*
276 *[consumers] about all the time: ‘there’s no point in me telling you what I want you to do*

277 *if it doesn't fit your interests and your values. I need to know what you want to do so then*
278 *I can support you in identifying ways of achieving what it is that you'd like for yourself.'"*
279 (Nurse)

280

281 Meaningful engagement was framed within the context of living as part of a community with
282 associated rules that determined its cohesiveness. Such rules were further tempered by legal
283 restrictions concurred by involuntary status under mental health legislation. Therefore, some of
284 these rules were inviolable such as the CCU being "an alcohol and drug free zone".
285 Nevertheless, most rules were not inviolable and a degree of flexibility was described, which was
286 achievable through dialogue and negotiation:

287 *"They [the rules] are also open to negotiation, so sometimes time frames of coming home*
288 *can be extended if it's sort of something special, like a family get together."* (Consumer)

289

290 Clinicians described a tension in managing risk on one hand and focusing on the goals of
291 recovery on the other. Yet there was a commitment to work with that tension in order to enhance
292 the recovery journey in partnership with individual consumers:

293 *"... we need to sit with risk and that's a very uncomfortable position for a clinician to be*
294 *in..... there's a lot of dignity in risk for consumers."* (Nurse)

295

296 ***Holistic and personalised care***

297 Recovery-oriented practice is holistic and considers the multiple aspects of the consumers'
298 presentation. Clinicians talked about concrete examples of a real attempt to focus on the physical

299 health care needs of consumers, through engagement in community activities and also by
300 establishing a healthy living emphasis in the CCU:

301 *“We’ve formed a partnership through the Maribyrnong Aquatic Centre so we have our*
302 *swim/gym program each Thursday and that has really gone from strength to strength.*
303 *just by going weekly and seeing people in the gym ... and having an assessment with the*
304 *gym instructor, having a program written up ... that’s really rewarding, to see people*
305 *working on their physical health.”* (Allied Health)

306

307 This recognition of holistic need was also demonstrated through a commitment to an appropriate
308 responsiveness to the culture and diversity of individual consumers residing in the CCU. A
309 starting point for accommodating the culture and diversity of others was through a self-
310 awareness of one’s own culture and uniqueness. Staff discussed an awareness raising process in
311 this regard facilitated through:

312 *“[exploring] the literature and research and attending workshops and professional*
313 *development in terms of culture responsiveness.”* (Allied Health)

314

315 This then allowed a genuine process of getting to know consumers through exploring the
316 uniqueness of their world view:

317 *“Not to stereotype people to say ‘oh this person is Greek so this is what they must be like’*
318 *or ‘this person’s from Somalia, this is what they’re all like’ because even within an ethnic*
319 *background there’s diversity of culture.”* (Nurse)

320

321

322 This focus on holism translated into a comprehensive attempt to engage families and carers in
323 the community of the CCU. Staff talked about clinical processes that carers were encouraged to
324 be involved in such as in-depth clinical reviews, accompanying people on family outings if such
325 supervision was required, and the attendance of family and carers at social activities in the CCU
326 community such as an art exhibition or a ‘Trivial Pursuit’ evening. The level of engagement was
327 echoed by carers who gave individual accounts as to the extent to which their involvement was
328 valued:

329 *“.. they do listen ... my observations are important to them as well, because they will see*
330 *her presenting a certain way. I find that very helpful because then it just tells me that*
331 *they’re on track as well, that they really are engaged with her, they’re not just sort of*
332 *seeing her from a distance.”* (Carer)

333

334 ***Community participation and citizenship***

335 Although integrated community involvement was an endpoint goal, staff encouraged consumers
336 to be involved in the community they affiliated with from the onset of their involvement with the
337 CCU. External activities are centred in the community (e.g., the local community health and
338 learning centres) to which the consumer would return:

339 *“That’s what they’re going to do when they leave from here, so it’s important. So we try*
340 *and work that from the beginning.”* (Nurse)

341

342

343

344 A long lead in time was discussed of the consumer's transition back into the community from
345 structured CCU living arrangements, as this required considerable adjustment. Consumers were
346 encouraged to maintain their relationships through active support for peers still residing at the
347 CCU. Even when discharge occurred, relationships with the CCU were not severed:

348 *“So if you know, someone's got a flat in the community that's where they're going to get*
349 *discharged to. So we try and link them in areas where they will continue to engage when*
350 *they leave from here. So there's a community worker who will come in and visit them at*
351 *the flat or there is a group that they go from the home, you know, trying to consolidate*
352 *what they're going to do when they leave from here.” (Nurse)*

353

354 ***The tension between ‘personal recovery’ and ‘clinical recovery’***

355 Irrespective of the CCU embarking on a commitment to embed a personal recovery-oriented
356 model of care, this initiative stands in striking contrast to the historical service delivery model
357 which focused on psychosocial rehabilitation. Traditionally, clinicians determined the life skills
358 consumers needed to develop in order to function. Staff were well aware of the contradictory,
359 juxtaposed positions of the two paradigms:

360 *“Rehabilitation is different from recovery because the rehab, it's like when the allied*
361 *health people are trying to help the client to improve in developing skills. I somehow*
362 *always see rehabilitation as much more clinical ... whereas recovery, I feel it's*
363 *individual, it's more personal.” (Nurse)*

364

365

366 Yet the transition to a recovery-oriented approach remained a challenge. Some participants
367 attributed this challenge to deep-seated values within their discipline, with an emphasis on
368 “doing to” rather than “being with.” This was articulated well by one nurse but not confined just
369 to the nursing profession:

370 *“... for nurses it’s been a challenge because we see our role as being a carer, a*
371 *caregiver, having a duty of care. So we take a lot of responsibility. It’s our job to manage*
372 *risk, put contingencies in place in terms of risk rather than working together with clients*
373 *on how we’re going to manage risk.” (Nurse)*

374

375 The challenge was also attributable to mainstream societal values, which do not easily tolerate
376 deviation from perceived normality. For example, the normative values of cleanliness and
377 tidiness were translated into an obligation to make sure these values were prioritised in clinical
378 practice:

379 *“... the old fashioned duty of care ... we have an obligation to work with these people and*
380 *they’ve got to be clean and tidy and they’ve got to present really well, otherwise we’re*
381 *not doing a good job.” (Allied Health)*

382

383 There was clear evidence that some clinicians were grappling with change that challenged deep-
384 seated societal, professional and institutional values, regardless of their awareness of the
385 competing paradigms. In the tension between ‘personal recovery’ and ‘clinical recovery’, there
386 was indecision as to where one approach started and finished, how they combined, or if they in
387 fact combined at all.

388

389 *Preparation to be ‘recovery ready’*

390 While discussing recovery, some clinicians expressed the view that there was a clinical
391 responsibility to prepare the consumer to be ‘recovery ready’ in order for consumers to
392 eventually assume their own ‘personal’ recovery journey. During this preparation, the emphasis
393 was on clinical staff “protecting” the person by determining the pathway. In essence,
394 rehabilitation was viewed as a prerequisite for recovery:

395 *“There’s a bit of an embedded culture in these types of services... I think in any kind of*
396 *rehab there is this level of trying to bring the person in and sort of maintain and hold*
397 *them in a way that kind of allows for a bit of cotton wool. I suppose in a sense, to try and*
398 *help the person get back on track. Then once everyone’s a little bit sort of clear about*
399 *what that recovery journey’s looking like, [staff] are able to kind of promote the*
400 *independence.”* (Allied Health)

401
402 During this initial process there was a clinical expectation imposed, that the consumer would
403 participate on a programme and of activity determined on their behalf (e.g., gym, music,
404 mindfulness, and art groups):

405 *“We have an expectation that people will participate in activities of some description,*
406 *four out of five weekdays; that’s a sort of baseline that we set.”* (Allied health)

407
408 *Confronting a ‘lack of motivation’*

409 The clinical tension and confusion regarding the distinctions between ‘personal recovery’ and
410 ‘clinical recovery’ manifested strongly when it was perceived by clinicians that consumers’
411 “lacked motivation” to engage in their care and treatment. At such times, there was a reversion to

412 approaches which did not focus on their personal journey and instead coerced consumers to be
413 involved:

414 *“One of the nurses had to force me into working out three times a week They see it as*
415 *you lack motivation and that kind of thing so you need to push.I find it difficult to get*
416 *motivated to do housework and things like that and they come in and they go ‘clean your*
417 *place’ and I guess it’s good.” (Consumer)*

418

419 **DISCUSSION**

420 The main finding of this research was the ability of consumers, carers, and mental health staff to
421 describe how the CCU was recovery-oriented with specific and pragmatic examples. The service
422 appeared to embrace a commitment to a recovery-oriented focus aligned to the policy directed
423 framework to assist organisations make the transition to recovery (Department of Health, 2011a).
424 There was strong supporting evidence of progress in promoting a culture of hope; promoting
425 self-determination; providing collaborative partnerships and meaningful engagement; providing
426 holistic and personalised care, which include family and carers; and encouraging enhanced
427 community participation.

428

429 The service itself appeared to be on a journey of transformation, which is laudable. However,
430 such transformation is both challenging and takes considerable time (Davidson et al., 2005). This
431 transformation involves a thorough understanding of what recovery means and systemic support
432 involving sustained leadership; aligned institutional practices and policies; training; and cultural
433 change reflective of collaboration and consensus building (McKenna et al., 2014c). However, the
434 extent to which this is happening in the CCU in question was outside of the remit of this study.

435 The need for staff education and support was signalled by the clear indication that staff were
436 grappling with the distinction between ‘clinical recovery’ and ‘personal recovery’. The finding in
437 the current study can relate to the known juxtaposition among person-centred care and traditional
438 biomedical psychiatry (Muir-Cochrane & Gerace, 2016). Some staff perceived that if a
439 consumer’s ‘personal recovery’ journey was not evident, then their response was to set clinician
440 determined goals with interventions to which the consumer was expected to adhere. Rather, a
441 personal recovery-oriented approach would be to maintain therapeutic optimism and
442 collaborative engagement by encouraging the consumer to explore their reality and through this
443 evolve an awareness which prepares for a journey of recovery (Slade, 2009b). Psychiatric
444 settings in which coercions persists are known to be antithetical to recovery-based, person-
445 centred care (Muir-Cochrane & Gerace, 2016)

446

447 The clinical challenge is that the recovery journey is unique and approaches used with one
448 consumer may not be appropriate with another. This may lead to clinicians experiencing feelings
449 of failure if they perceive a consumer is not ‘recovering’ (Slade, 2009b). The motivation required
450 to commence or continue personal recovery identified in the current CCU may be an antecedent
451 to feelings of failure. As such, the requirement of supervision, reflective practice, or mentoring to
452 ease tensions becomes salient for mental health staff as they grapple with the transition away
453 from a clinically determined process to ‘personal recovery’. In such situations, reflective learning
454 opportunities such as Action Learning Sets (Revens, 1982) can be modified to allow clinical
455 situations to be discussed in small groups of clinical staff to assist with problem solving, critical
456 thinking, and reflective inquiry (Lamont et al., 2010).

457

458 **Implications for clinical forensic nursing**

459 Although the data collected in the current study were not located in a forensic setting, it is known
460 that crimes committed by people with serious mental illness are attributed to antisocial traits
461 (Peterson et al., 2014) and co-occurring substance misuse (Wallace et al., 2004) rather than just
462 symptoms of mental illness. Furthermore, for clinicians working in forensic mental health
463 services, recovery from mental illness can depend on how consumers with co-occurring
464 substance use disorders are cared for (Ogloff et al., 2015). As future research may look to
465 pragmatically describe recovery in forensic mental health settings, the results of the current study
466 add to the limited knowledge about consumers who exhibit enduring and sometimes disabling
467 symptoms of mental illness. Now that all mental health services in Victoria should be
468 transitioning to a recovery-oriented model of care, the results from the current CCU add to the
469 evidence that recovery is embedding into acute inpatient units (McKenna et al., 2014b), secure
470 services (McKenna et al., 2014c; McKenna et al., 2014d), and aged persons mental health
471 services (McKenna et al., 2014a), albeit at a pace that is inconsistent. Clinicians working in
472 secure or forensic settings may recognise tensions among past models of care and practical
473 applications of clinical and personal recovery. The methods and findings of this study may be
474 used by clinicians to describe and pragmatically define how their own care with consumers
475 assists with personal recovery or to broadly describe how the service in which the consumer
476 resides can facilitate personal recovery for each consumer. Future research to support nurses
477 working in forensic settings may look to address how the domains of recovery may be quantified
478 and qualified during and after admission to secure extended care and forensic settings.

479

480

481 *Limitations*

482 This study does not claim to establish the effectiveness of the recovery-oriented model of care in
483 the CCU, as it is difficult to determine this based on the reflections of stakeholders. The study is
484 limited to a pragmatic description of a CCU through the perceptions of a small number of
485 purposively selected key stakeholders who interface with the service. As such, data may not
486 represent recovery in other CCUs in Victoria, or other mental health jurisdictions. Furthermore,
487 findings may be biased as an independent researcher was not involved in data analysis.

488

489 **CONCLUSION**

490 This study was an attempt to describe recovery-oriented mental health practice in a CCU in
491 Victoria, Australia. Key stakeholders with involvement at the CCU were able to describe how
492 functioning of the unit could fit within the domains of recovery in the Victorian context. The CCU
493 appeared to be on a journey of transformation toward personal recovery. However, clinicians were
494 grappling with an identified tension among personal recovery and clinical recovery. The tension
495 may be attributed to the initial psychosocial rehabilitation model of care in Victorian CCUs.

496

497 **Competing interests**

498 The authors declare that they have no competing interests.

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