

Use of the Sequential Intercept Model as an Approach to Decriminalization of People With Serious Mental Illness

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The Sequential Intercept Model provides a conceptual framework for communities to use when considering the interface between the criminal justice and mental health systems as they address concerns about criminalization of people with mental illness. The model envisions a series of points of interception at which an intervention can be made to prevent individuals from entering or penetrating deeper into the criminal justice system. Ideally, most people will be intercepted at early points, with decreasing numbers at each subsequent point. The interception points are law enforcement and emergency services; initial detention and initial hearings; jail, courts, forensic evaluations, and forensic commitments; reentry from jails, state prisons, and forensic hospitalization; and community corrections and community support. The model provides an organizing tool for a discussion of diversion and linkage alternatives and for systematically addressing criminalization. Using the model, a community can develop targeted strategies that evolve over time to increase diversion of people with mental illness from the criminal justice system and to link them with community treatment. (*Psychiatric Services* 57:544-549, 2006)

Over the past several years, Summit County (greater Akron), Ohio has been working to address the problem of overrepresentation, or "criminalization," of people with mental illness in the local criminal justice system (1,2). As part of that effort, the Summit County Alcohol, Drug Addiction, and Mental Health Services Board obtained technical assistance consultation from the National GAINS Center for People with Co-occurring Disorders in the Justice System. From that collaboration, a conceptual model based on

public health principles has emerged to address the interface between the criminal justice and mental health systems. We believe that this model—Sequential Intercept Model—can help other localities systematically develop initiatives to reduce the criminalization of people with mental illness in their community.

The Sequential Intercept Model: ideals and description

We start with the ideal that people with mental disorders should not "penetrate" the criminal justice sys-

tem at a greater frequency than people in the same community without mental disorders (personal communication, Steadman H, Feb 23, 2001). Although the nature of mental illness makes it likely that people with symptomatic illness will have contact with law enforcement and the courts, the presence of mental illness should not result in unnecessary arrest or incarceration. People with mental illness who commit crimes with criminal intent that are unrelated to symptomatic mental illness should be held accountable for their actions, as anyone else would be. However, people with mental illness should not be arrested or incarcerated simply because of their mental disorder or lack of access to appropriate treatment—nor should such people be detained in jails or prisons longer than others simply because of their illness.

With both this ideal and current realities in mind, we envision a series of "points of interception" or opportunities for an intervention to prevent individuals with mental illness from entering or penetrating deeper into the criminal justice system. Ideally, most people will be intercepted at early points. Each point of interception can be considered a filter (Figure 1). In communities with poorly developed mental health systems and no active collaboration between the mental health and criminal justice systems, the filters will be porous. Few will be intercepted early, and more people with mental illness will move through all levels of the criminal justice system. As systems and collaboration develop, the filter will become more

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finely meshed, and fewer individuals will move past each intercept point.

The Sequential Intercept Model complements the work of Landsberg and colleagues (3) who developed an action blueprint for addressing system change for people with mental illness who are involved in the New York City criminal justice system. The Sequential Intercept Model expands that work by addressing Steadman's (4) observation that people with mental illness often cycle repeatedly between the criminal justice system and community services. The model addresses his key question of how we can prevent such recycling by showing the ways in which people typically move through the criminal justice system and prompting considerations about how to intercept those with mental illness, who often have co-occurring substance use disorders.

Interception has several objectives (4,5): preventing initial involvement in the criminal justice system, decreasing admissions to jail, engaging individuals in treatment as soon as possible, minimizing time spent moving through the criminal justice system, linking individuals to community treatment upon release from incarceration, and decreasing the rate of return to the criminal justice system.

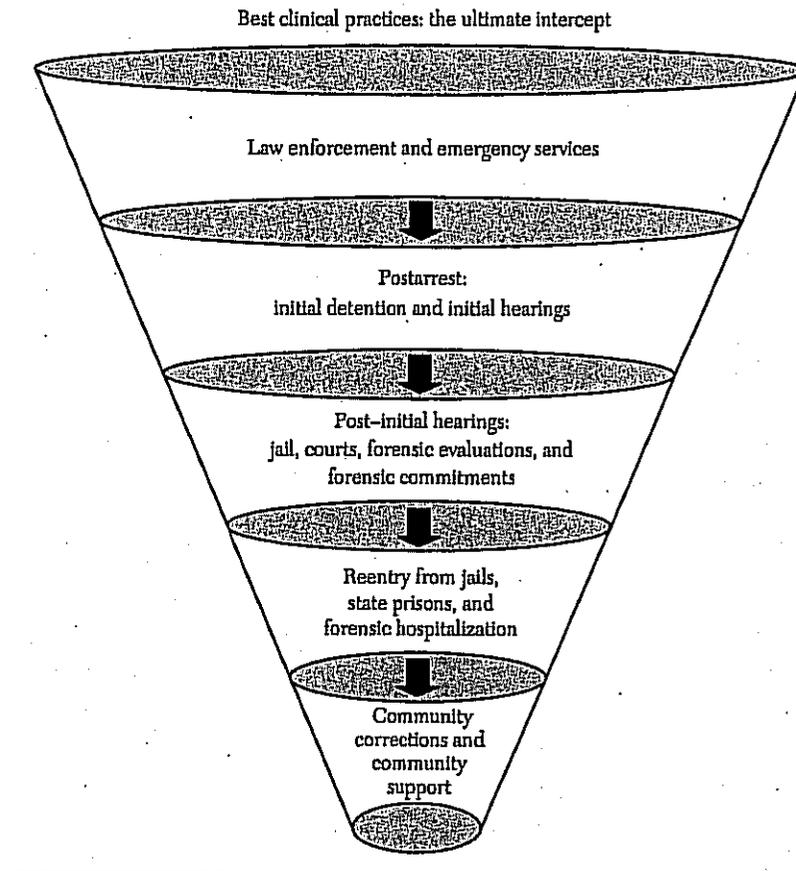
In contrast to the six critical intervention points identified in Landsberg's conceptual roadmap (3), we have specified the following five intercept points to more closely reflect the flow of individuals through the criminal justice system and the interactive nature of mental health and criminal justice systems (Figure 2):

- ◆ Law enforcement and emergency services
- ◆ Initial detention and initial hearings
- ◆ Jail, courts, forensic evaluations, and forensic commitments
- ◆ Reentry from jails, state prisons, and forensic hospitalization
- ◆ Community corrections and community support services

In the next sections we describe the points of interception and illustrate them with examples of relevant interventions from the research and practice literature.

Figure 1

The Sequential Intercept Model viewed as a series of filters



An accessible mental health system: the ultimate intercept

An accessible, comprehensive, effective mental health treatment system focused on the needs of individuals with serious and persistent mental disorders is undoubtedly the most effective means of preventing the criminalization of people with mental illness. The system should have an effective base of services that includes competent, supportive clinicians; community support services, such as case management; medications; vocational and other role supports; safe and affordable housing; and crisis services. These services must be available and easily accessible to people in need. Unfortunately, few communities in the United States have this level of services (6).

In addition to accessible and comprehensive services, it is increasingly clear that clinicians and treatment systems need to use treatment interventions for which there is evidence of efficacy and effectiveness (7,8). In many systems, evidence-based treat-

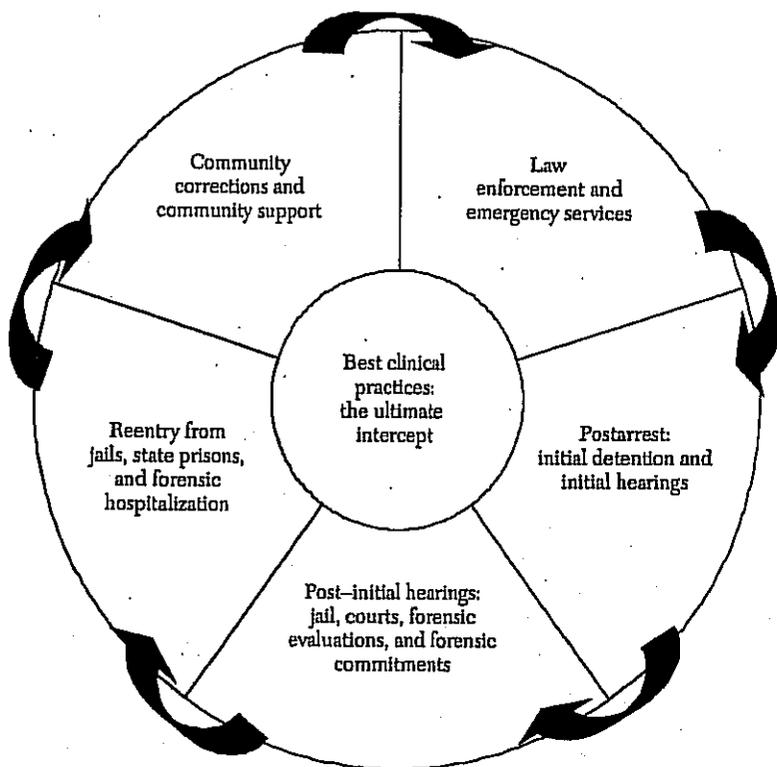
ments are not delivered consistently (9). Examples of such interventions include access to and use of second-generation antipsychotic medications, including clozapine (10); family psychoeducation programs (11); assertive community treatment teams (12); and integrated substance abuse and mental health treatment (13). Integrated treatment is especially critical, given the fact that approximately three-quarters of incarcerated persons with serious mental illness have a comorbid substance use disorder (14,15).

Intercept 1: law enforcement and emergency services

Prearrest diversion programs are the first point of interception. Even in the best of mental health systems, some people with serious mental disorders will come to the attention of the police. Lamb and associates' (16) review of the police and mental health systems noted that since deinstitutionalization "law enforcement agencies have played an increasingly important

Figure 2

The Sequential Intercept Model from a revolving-door perspective with best practices at the core



role in the management of persons who are experiencing psychiatric crises." The police are often the first called to deal with persons with mental health emergencies. Law enforcement experts estimate that as many as 7 to 10 percent of patrol officer encounters involve persons with mental disorders (17,18). Accordingly, law enforcement is a crucial point of interception to divert people with mental illness from the criminal justice system.

Historically, mental health systems and law enforcement agencies have not worked closely together. There has been little joint planning, cross training, or planned collaboration in the field. Police officers have considerable discretion in resolving interactions with people who have mental disorders (19). Arrest is often the option of last resort, but when officers lack knowledge of alternatives and cannot gain access to them, they may see arrest as the only available disposition for people who clearly cannot be left on the street.

Lamb and colleagues (16) de-

scribed several strategies used by police departments, with or without the participation of local mental health systems, to more effectively deal with persons with mental illness who are in crisis in the community: mobile crisis teams of mental health professionals, mental health workers employed by the police to provide on-site and telephone consultation to officers in the field, teaming of specially trained police officers with mental health workers from the public mental health system to address crises in the field, and creation of a team of police officers who have received specialized mental health training and who then respond to calls thought to involve people with mental disorders. The prototype of the specialized police officer approach is the Memphis Crisis Intervention Team (CIT) (20,21), which is based on collaboration between law enforcement, the local community mental health system, and other key stakeholders. A comparison of three police-based diversion models (22) found the Memphis CIT program to

have the lowest arrest rate, high utilization by patrol officers, rapid response time, and frequent referrals to treatment.

Intercept 2: initial hearings and initial detention

Postarrest diversion programs are the next point of interception. Even when optimal mental health service systems and effective prearrest diversion programs are in place, some individuals with serious mental disorders will nevertheless be arrested. On the basis of the nature of the crime, such individuals may be appropriate for diversion to treatment, either as an alternative to prosecution or as an alternative to incarceration. In communities with poorly developed treatment systems that lack prearrest diversion programs, the prototypical candidate for postarrest diversion may have committed a nonviolent, low-level misdemeanor as a result of symptomatic mental illness.

If there is no prearrest or police-level diversion, people who commit less serious crimes will be candidates for postarrest diversion at intercept 2. In communities with strong intercept 1 programs, postarrest diversion candidates are likely to be charged with more serious acts. In such cases, although diversion at the initial hearing stage is an option and treatment in lieu of adjudication may be a viable alternative, some courts and prosecutors may look only at postconviction (intercept 3) interventions.

Postarrest diversion procedures may include having the court employ mental health workers to assess individuals after arrest in the jail or the courthouse and advise the court about the possible presence of mental illness and options for assessment and treatment, which could include diversion alternatives or treatment as a condition of probation. Alternatively, courts may develop collaborative relationships with the public mental health system, which would provide staff to conduct assessments and facilitate links to community services.

Examples of programs that intercept at the initial detention or initial

hearing stage include the statewide diversion program found in Connecticut (23) and the local diversion programs found in Phoenix (24) and Miami (25). Although Connecticut detains initially at the local courthouse for initial hearings and the Phoenix and Miami systems detain initially at local jails, all three programs target diversion intervention at the point of the initial court hearing. A survey of pretrial release and deferred prosecution programs throughout the country identified only 12 jurisdictions out of 203 that attempt to offer the same opportunities for pretrial release and deferred prosecution for defendants with mental illness as any other defendant (26).

Intercept 3: jails and courts

Ideally, a majority of offenders with mental illness who meet criteria for diversion will have been filtered out of the criminal justice system in intercepts 1 and 2 and will avoid incarceration. In reality, however, it is clear that both local jails and state prisons house substantial numbers of individuals with mental illnesses. In addition, studies in local jurisdictions have found that jail inmates with severe mental illness are likely to spend significantly more time in jail than other inmates who have the same charges but who do not have severe mental illness (27,28). As a result, prompt access to high-quality treatment in local correctional settings is critical to stabilization and successful eventual transition to the community.

An intercept 3 intervention that is currently receiving considerable attention is the establishment of a separate docket or court program specifically to address the needs of individuals with mental illness who come before the criminal court, so-called mental health courts (29–32). These special-jurisdiction courts limit punishment and instead focus on problem-solving strategies and linkage to community treatment to avoid further involvement in the criminal justice system of the defendants who come before them. The National GAINS Center estimates that there are now 114 mental health courts for adults in the United States (33).

Intercept 4: reentry from jails, prisons, and hospitals

There is little continuity of care between corrections and community mental health systems for individuals with mental illness who leave correctional settings (34). Typically, communication between the two systems is limited, and the public mental health system may be unaware when clients are incarcerated. Mental health systems rarely systematically follow their clients once they have been incarcerated. In a recent survey of jails in New Jersey, only three jails reported providing release plans for a majority of their inmates with mental illness, and only two reported routinely providing transitional psychotropic medications upon release to the community (35).

Nationally, the issue of facilitating continuity of care and reentry from correctional settings is receiving increasing attention. In part these efforts are fueled by class action litigation against local corrections and mental health systems for failing to provide aftercare linkages, such as the successful *Brad H* case against the New York City jail system (36). In addition, pressure is increasing on corrections and mental health systems to stop the cycle of recidivism frequently associated with people with severe mental illness who become involved in the criminal justice system (37–39). The APIC model for transitional planning from local jails that has been proposed by Osher and colleagues (40) breaks new ground with its focus on assessing, planning, identifying, and coordinating transitional care. Massachusetts has implemented a forensic transitional program for offenders with mental illness who are reentering the community from correctional settings (41). The program provides “in-reach” into correctional settings three months before release and follows individuals for three months after release to provide assistance in making a successful transition back to the community.

Intercept 5: community corrections and community support services

Individuals under continuing supervision in the community by the criminal justice system—probation or pa-

role—are another important large group to consider. At the end of 2003, an estimated 4.8 million adults were under federal, state, or local probation or parole jurisdiction (42). Compliance with mental health treatment is a frequent condition of probation or parole. Failure to attend treatment appointments often results in revocation of probation and return to incarceration. Promising recent research by Skeem and colleagues (43) has begun to closely examine how probation officers implement requirements to participate in mandated psychiatric treatment and what approaches appear to be most effective.

Other research by Solomon and associates (44) has examined probationers’ involvement in various types of mental health services and their relationship to technical violations of probation and incarceration. Similar to mental health courts, a variety of jurisdictions use designated probation or parole officers who have specialized caseloads of probationers with mental illness. The probation and parole committee of the Ohio Supreme Court advisory committee on mentally ill in the courts (45,46) has developed a mental health training curriculum for parole and probation officers.

Discussion

Some people may argue that the basic building blocks of an effective mental health system are lacking in many communities, and therefore efforts to reduce the overrepresentation of people with mental illness in the criminal justice system are futile. This argument is not persuasive. Even the most underfunded mental health systems can work to improve services to individuals with the greatest need, including the group of people with serious and persistent mental disorders who have frequent interaction with the criminal justice system. Such efforts require close collaboration between the mental health and criminal justice systems.

The Sequential Intercept Model provides a framework for communities to consider as they address concerns about criminalization of people with mental illness in their jurisdiction. It can help communities un-

derstand the big picture of interactions between the criminal justice and mental health systems, identify where to intercept individuals with mental illness as they move through the criminal justice system, suggest which populations might be targeted at each point of interception, highlight the likely decision makers who can authorize movement from the criminal justice system, and identify who needs to be at the table to develop interventions at each point of interception. By addressing the problem at the level of each sequential intercept, a community can develop targeted strategies to enhance effectiveness that can evolve over time. Different communities can choose to begin at different intercept levels, although the model suggests more "bang for the buck" with interventions that are earlier in the sequence.

Five southeastern counties in Pennsylvania (Bucks, Chester, Delaware, Montgomery, and Philadelphia) used the Sequential Intercept Model as a tool to organize their work in a forensic task force charged with planning coordinated regional initiatives (47). As a result of that year-long effort, Bucks County staff organized a countywide effort to improve the local continuum of interactions and services of the mental health and criminal justice systems (48), and Philadelphia County started a forensic task force that uses the model as an organizing and planning framework. The model is also being used in a cross-training curriculum for community change to improve services for people with co-occurring disorders in the justice system (49).

Conclusions

Although many communities are interested in addressing the overrepresentation of people with mental illness in local courts and jails, the task can seem daunting and the various program options confusing. The Sequential Intercept Model provides a workable framework for collaboration between criminal justice and treatment systems to systematically address and reduce the criminalization of people with mental illness in their community.

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