REVIEW REPORT OF THE NURSING CARE AND SERVICE PROVISION ON MANANNAN COURT’S HARBOUR SUITE, ISLE OF MAN.

Presented to Isle of Man Government’s Department of Health and Social Care

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1. Introduction

1.1 This review was initially set up by The Isle of Man Government’s Department of Health & Social Care, as a result of negative news media reports about the Manannan Court Acute Services.¹

1.2 Dr Tommy Dickinson, Independent Psychiatric-Mental Health Nurse Consultant, was appointed as an independent investigator to:

A. Review the applicable policies, practices and procedures at Manannan Court’s Harbour Suite;
B. Review the progress made regarding the implementation of the recommendations posited in the Report into the Nursing Care and Service Provision at Grianagh Court Acute Inpatient Ward, Isle of Man, by Dr Tommy Dickinson, dated September 2, 2015; and
C. Identify recommendations for further action.

2. Review Process

2.1 Following instruction from the Department of Health and Social Care to undertake this review, a review plan was prepared and agreed by Angela Murray, Director of Community Services. The following inquiries were conducted:

2.2 Observational visits to Manannan Court’s Harbour Suite, including meeting patients and those responsible for their care: Dr Kamran Abid (Associate Specialist in Psychiatry), Registered Nurses (RNs) and Health Care Assistants (HCAs).

2.3 Meetings with the following individuals:
- Angela Murray, Director of Community Services
- Brendan McIlveen, Head of Operations for Mental Health
- Ross Bailey, Community Mental Health Manager
- Jane Taylor, Acute Service Manager
- Louise Essex, Ward Manager of Harbour Suite
- Paul Jackson, Integrated Care Project Team Manager
- Frank Patterson, Lay Member, Isle of Man Mental Health Commission
- Anna Templer, Lay Member, Isle of Man Mental Health Commission

• Ann Corlett, Isle of Man Member of the House of Keys
• Dr Mick Fleming, Senior Lecturer in Mental Health Nursing, Keyll Darree Health and Social Care Higher Education Centre

2.4 Review of several patients’ care plans, risk assessment/management plans and clinical notes.

2.5 Dr Dickinson reviewed the following documents:
• Mental Health Service Therapeutic Engagement & Observation Policy
• Confidential Case Management Review of the Death of RW, by Dr Anne Aiyegbusi, dated August 2016
• Confidential Report of Follow Up Visit to Mental Health Services of the Isle of Man, by Dr Anne Aiyegbusi, dated March 2017
• Risk Assessment and Management Review, by Dr Anne Aiyegbusi, dated November 2017
• Isle of Man Government’s Whistleblowing (Confidential Reporting) Policy Guidance
• Isle of Man Mental Health Commission Unannounced Visit Report, dated March 27, 2018
• Isle of Man Mental Health Commission Unannounced Visit Report, dated October 16, 2018
• Isle of Man Mental Health Commission Unannounced Visit Report, dated January 19, 2019
• Isle of Man Mental Health Commission Unannounced Visit Report, dated March 1, 2019
• Isle of Man Mental Health Commission minutes, dated April 1, 2019
• Confidential notes from a staff meeting held in Manannan Court Boardroom on Friday February 1, 2019.
• Ongoing Action Plan Concerning Mental Health Commission Inspection Visits
• Delivering Longer Healthier Lives, Isle of Man Government, dated August 2018
• Mental Health Service Seclusion Policy
• Strategic Plan for Mental Health and Wellbeing, Isle of Man Government (2015)
• Standard Operating Procedure for the Role of Named Nurse and Nursing Teams within Mental Health Inpatient Services
• Mental Health Service Supervision Policy
• Mental Health Service Minimum Standards for Healthcare Records and Copying Clinical Correspondence
3. Review of the progress on the previous recommendations

3.1 The observations and findings during the visit to Manannan Court’s Harbour Suite reveal that many aspects have improved since the move from Grianagh Court Acute Adult In-Patient Ward. The environment appears much more fit for purpose and the safety of patients is clearly seen as a priority. Below is a review of the progress made regarding the implementation of the recommendations posited in Dr Dickinson’s Report into the Nursing Care and Service Provision at Grianagh Court Acute Inpatient Ward, Isle of Man, dated September 2, 2015.

3.2 Consideration should be given to implementing the ‘Safewards Model’ on Grianagh Court Acute Adult In-Patient Ward.

Review/Progress: On Dr Dickinson’s last visit (September 5-6, 2016), there appeared to be fairly good progress on the implementation of this model. There were designated notice boards on Grianagh Court Adult Ward for staff and patients, to introduce the benefits/concepts of the Safewards Model. Additionally, all inpatient staff had been issued with a handout explaining the model. However, on his most recent visit, Dr Dickinson noted that work on this appears to have been curtailed. He would concur with the recommendation made by Dr Anne Aiyegbusi that the implementation of Safewards Model is fast-tracked. Enquiries should be made to the central Safewards team in the UK as to whether a Safewards lead could facilitate a seminar on the Isle of Man, with a view to this serving as a ‘booster’ to get the

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initiative moving as soon as possible. There also needs to be a nominated person on the ward responsible for driving and leading the implementation of this.

3.3 Decommission the ambiguous title of 'Senior Practitioner' and replace it with ‘Ward Manager’. The Ward Manager will be responsible for ensuring high quality, safe and effective care in the inpatient setting.

**Review/Progress:** It is pleasing to see that the 'Senior Practitioner' role has been decommissioned and that two individuals have been appointed to the new role of ‘Ward Manager’ at Manannan Court. However, Dr Dickinson feels that the operationalisation of this role is challenged (See 5.1).

3.4 Individuals recruited into these new posts should undertake training and development in leadership and management, and be offered adequate study time to undertake this. This should aim to support them to develop an effective situational leadership style.

**Review/Progress:** It is promising to see that the Ward Manager of Harbour Suite has undertaken a leadership course at the Institute of Leadership and Management.

3.5 A job description needs to be developed for the role of ‘Nurse in Charge’ (NiC) of any given shift at Grianagh Court Acute Adult In-Patient Ward. This should clearly outline the responsibilities of this role. The allocation of the NiC role needs to be more systematically assigned.

**Review/Progress:** The Standard Operating Procedure for Nurse in Charge now clearly outlines the role and responsibilities of the NiC and Band 6 RNs undertake this role on a rotational basis.

3.6 Staff on Grianagh Court Acute Adult In-Patient Ward should undertake training and development in how best to care for people with a personality disorder. Appropriate training has been shown to lead to more empathic attitudes, which is pertinent when working with this patient group.³

Review/Progress: This appears to have progressed well. Dialectical behaviour therapy (DBT) training is offered twice a month to staff on Harbour Suite and there is a personality disorder care pathway in development. This should be commended. Nevertheless, from the news media reports and interviews with patients and staff, it appears that some staff may still hold pejorative attitudes to people with a personality disorder. This could be owing to the emotional impact of the complicated relationship with care and caregivers that this patient group present with, especially within inpatient settings.

3.7 Staff on Grianagh Court Acute Adult In-Patient Ward should undertake training and development regarding how to assess and manage the risk of suicide.

Review/Progress: There appears to be reasonable progress with this. The Mental Health Service Policy for Risk Assessment and Management of Self-Harm and the Prevention of Suicide has been developed. All clinical staff have had, or will be undertaking, training on the DICES® Risk Assessment and Management System.

3.8 Record keeping and documentation needs improvement.

Review/Progress: There appears to have been improvement in this area. It is pleasing to see that a new policy for record keeping and documentation and an accompanying audit tool have been developed and implemented. The Acute Services Manager undertakes these audits and staff are given developmental feedback on this through management supervision.

3.9 Consideration should be given to implementing staff rotation at periodic intervals, for example, every 18 months, to aid personal and professional development and to defuse boredom and apathy. This has also been shown to attenuate the development of stress and burnout among staff.¹ Internal rotation should be applicable to all levels of staff on the ward, including those in leadership and management roles.

Review/Progress: It is pleasing to see that some staff, including those in senior leadership roles, have been

internally rotated into different clinical settings, and appear to be flourishing in their new roles.

However, there are still some staff who have been on the same ward for many years. This has been shown to have a detrimental effect. Individual wards can sometimes become the undisputed territory of individual staff that might have worked on them for decades and thereby define their culture. If such individuals become embittered or ‘burnt out’, their indifference to those in their care can be ‘infectious’. This could be negatively influencing individuals’ attitudes towards people with a personality disorder, as described above.

3.10 Clinical supervision should be an intrinsic aspect of clinical practice on Grianagh Court Acute Adult In-Patient Ward.

Review/Progress: On Dr Dickinson’s visit in September 2016, he noted that access to, and availability of clinical supervision had improved. All RNs and HCAs had personal folders of supervision notes.

On Dr Dickinson’s recent visit, he was pleased to see that an evidence-based clinical supervision policy has been developed and implemented. However, all the staff that Dr Dickinson interviewed reported that they had very limited access to clinical supervision, despite supervision being offered at various times and managers offering to cover the ward to facilitate this.

3.11 Consideration should be given to implementing group supervision at Grianagh Court Acute Adult In-Patient Ward, as there is evidence that this can enhance nurses’ job satisfaction and knowledge, and imbue a sense of professional solidarity.

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Review/Progress: Dr Dickinson was informed that a Clinical Psychologist (CP), external to the ward, has offered group supervision sessions at various times, including weekends. However, it is disappointing to see that these have been very poorly attended. Dr Dickinson noted a possible interpretation for this: some staff were critical of the CP offering clinical supervision, stating that because the CP did not work on the ward, they did not see how clinical supervision with this person would be beneficial. One could argue, however, that the CP’s distance from the ward could offer an element of objectivity, which is beneficial in clinical supervision, especially group supervision.

3.12 Improvements need to be made with the overall standard of care planning on the ward. This includes ensuring that care plans are person-centred, underpinned with the best available evidence and regularly reviewed. Care plans need to be regularly audited to ensure they are meeting the above standards.

Review/Progress: The care plans Dr Dickinson reviewed were poor. They did not appear to be evidence-based and there was no indication that they had been developed in collaboration with the patient. *Patients’ care plans on the ward need urgent improvement.*

3.13 There appeared to be little emphasis on the importance of therapeutic engagement within some care plans. Therefore, every patient admitted to Grianagh Court Acute Adult In-Patient Ward should work collaboratively with their Named Nurse to develop an individualised ‘Therapeutic Engagement Care Plan’.

Review/Progress: It is reassuring to see that Version 5 of the *Therapeutic Engagement and Observation Policy* is currently being developed.

During Dr Dickinson’s visit, there appeared to be minimal occupational activities on offer for patients, as the activities co-ordinators were on leave. Nevertheless, Dr Dickinson was reassured that, with the appointment of specific activities co-ordinators and occupational

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therapists, there are a range of activities on offer for patients, should they wish to engage in them.

However, some patients reported that they had not had a 1:1 with their Named Nurse for 'weeks', despite the Standard Operating Procedure for the Role of Named Nurse and Nursing Teams within Mental Health Inpatient Services stating that this should be offered ‘at least an hour twice weekly’ (p.6).

3.14 Patients who have specific risks indicated should have a robust Risk Management Care Plan for each risk identified. This should be regularly evaluated and updated, as appropriate. If a patient is placed on an enhanced level of observation, a RN should complete a Risk Management Care Plan specifying:

- The reason why they have been placed on this observation
- The risks posed from a bio-psycho-pharmaco-social (BPPS) perspective
- Detailed interventions to guide the member of staff undertaking their enhanced observations on how they can maintain the patient’s and/or others safety; and
- Strategies for how they can actively therapeutically engage with the patient.

A hard copy of the Risk Management Care Plan should be attached to the 'Observation Recording Form', so that it is easily accessible.

Review/Progress: Version 5 of the Therapeutic Engagement and Observation Policy requires RNs to develop a Risk Management Care Plan, which specifies the above points when a patient’s observation level increases. The ratification of this policy should be fast tracked.

3.15 The competency of the person undertaking patients’ enhanced observations needs to be assessed by the RN delegating this duty; consider using the ‘Clinical Observation Competency Form’ (a copy of this was included in Dr Dickinson’s report dated September 2, 2015).

Review/Progress: Dr Dickinson did not see evidence that the ‘Clinical Observation Competency Form’ was being used. Version 5 of the Therapeutic Engagement and Observation Policy could outline that this form is to be used as part of the process of placing a patient on enhanced observations.
3.16 Owing to the risk of ‘timed checks’, any patient requiring ‘Intermittent Observations’ should only be checked at arbitrary times, but spaced no further than the agreed time interval. For example, if the intermittent observations are agreed at 10-minute intervals, the patient could be observed at 7 minutes, 5 minutes and 10 minutes. This strategy aims to reduce the patient’s ability to plan risky behaviours during gaps in observation.

**Review/Progress:** It appears that this recommendation has been implemented and a regular audit is undertaken of the observation level sheets, to ensure compliance with the requirement of arbitrary checks for patients on intermittent observations.

3.17 Consideration should be given to the introduction of the ‘Zonal Engagement & Observation Model’ on Grianagh Court Acute Adult In-Patient Ward. This method of observation is considered less intrusive and allows greater privacy for the patient than traditional methods. It aims to ensure appropriate observation of individual patients without the need to assign a nurse to be in close proximity to the patient for long periods. Identified nursing staff will be responsible for observing all patients within a particular area (zone) of the ward.

**Review/Progress:** The layout of Grianagh Court meant that zonal engagement and observation would not have been possible. However, this intervention does not appear to have been implemented on Harbour Suite either, despite its layout lending itself to this model. Therefore, zonal engagement and observations of patients on the ward could be considered.

3.18 A robust system needs to be put in place, which ensures that all staff are aware of, understand and comply with local policies and procedures. This needs to be regularly audited. Policies and procedures need to be regularly evaluated to ensure that they are efficacious and fit for purpose. It is pertinent that people from a diverse range of cultures, religions, gender identities, sexualities and minority ethnic groups are involved in assessing the impact of institutional policies and procedures on their communities, as these are likely to have been developed without their input.
Review/Progress: It is pleasing to see that all policies are now available online. There is a training package for these policies and the Acute Service Manager audits staff’s completion of this training. However, Dr Dickinson did not see evidence that people from a diverse range of cultures, religions, gender identities, sexualities and minority ethnic groups were involved in assessing the impact of these policies. Additionally, he noticed that the ward relies quite heavily on agency staff. Therefore, consideration needs to be given to their level of training and whether this is adequate to provide safe and therapeutic care on the ward.

4. Commendations

4.1 Dr Dickinson was very impressed by the Integrated Care Project, which is being led by Paul Jackson. This should be commended.

5. Recommendations

5.1 Dr Dickinson welcomes the introduction of the new Ward Manager role to replace that of Senior Practitioner. However, the new role in its current form requires both managerial and clinical leadership, which makes its operationalisation challenging. These should be separated into two roles: ‘Ward Manager’ and ‘Clinical Team Leader’. The Ward Manager could be a Band 7 responsible for ensuring high quality, safe and effective care in the inpatient setting. Overseeing the day to day running of the ward, the nurse in this role will:

- Have continuous responsibility for the ward, ensuring systems are in place for the safe delegation, monitoring and supervision of care.
- Provide professional leadership for, and management of a team of multi-professional registered and unregistered staff.
- Be responsible for the ward budgets and the safe and efficient delegation of resources.
- Be responsible for the safety of the clinical environment.
- Build the capacity and capability of the ward team through the effective planning, facilitation and delivery of education and training opportunities.
- Monitor performance and deliver training and/or feedback as appropriate, including a robust annual appraisal.
5.2 The Clinical Team Leader could be a Band 6 (potentially paid an additional responsibility allowance). Consideration should be given to the person appointed to this role undertaking the Royal College of Nursing Clinical Leadership Programme, which aims to develop nurses’ leadership skills using a bespoke coaching framework. The Clinical Team Leader would not replace the NiC role. The nurse appointed to this role should become supervisory to the ward so that they can:

- Lead the implementation of the Safewards Model.
- Ensure the assessment, planning and evaluation of evidence-based care is carried out in line with best practice.
- Provide expert evidence-based clinical advice.
- Supervise and audit clinical care.
- Oversee and maintain nursing care standards.
- Teach clinical practice and procedures.
- Role model good professional practice and behaviours.
- Oversee the ward environment.
- Assume high visibility as the nurse leader of the ward.
- Promote an open, honest and reflective culture on the ward.

5.3 Patients’ care plans on Harbour Suite need urgent improvement. The care plan template on RiO is not fit for purpose. An alternative personalised, recovery-focussed care plan template needs to be developed. The care plan should promote collaboration with RNs and their patients. The use of laptops would enable RNs to sit with patients on the ward, to collaboratively develop them. The care plan could then be uploaded onto RiO as a live document and updated as required.

5.4 Improving the physical health of patients with serious mental illness is pertinent. Therefore, all patients on Harbour Suite should have physical health care plans. Understanding of biological causes of challenging behaviour is crucial, especially regarding reactive psychiatric symptoms and behavioural responses to pain, fear, infection

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or chronic disease. Patients with mental health problems may be particularly prone to exhibiting challenging behaviour as a result of a biological aetiology.\textsuperscript{11} Therefore, all patients should be assessed by the multi-disciplinary team (MDT) from a BPPS perspective to avoid diagnostic overshadowing.\textsuperscript{12}

5.5 Diagnostic overshadowing occurs when healthcare professionals ignore the signs and symptoms of a secondary diagnosis and attribute certain ‘behaviours’ to the primary condition. This is more likely to occur in people where communication may be problematic, such as those with dementia, learning disability or a mental health problem. In circumstances such as these, vital warning signs of a medical emergency or disease may be overlooked and an accurate and timely diagnosis delayed; often the patient is subsequently stigmatised as exhibiting ‘challenging behaviour’.\textsuperscript{13} For example, psychotropic drugs with anticholinergic side effects can result in a change in bowel movements, such as constipation, which, if overlooked, can cause serious complications for patients including pain, nausea and urinary retention. More severe bowel complications include Clozapine-induced paralytic ileus, or even ruptured bowels.\textsuperscript{14} Consequently, a system for monitoring patients’ bowel movements should be developed.

5.6 Patients on Manannan Court appeared to have limited access to independent advocates, which is a right under the Isle of Man Mental Health Act 1998. This needs urgently addressing.

5.7 Greater emphasis needs to be placed on the therapeutic engagement between named nurses and their patients. Therapeutic engagement and observation are a first-line clinical risk management intervention. Therefore, a monitoring system needs to be developed to ensure compliance with the minimum requirement of named nurses meeting their patients for at least an hour twice weekly, as outlined in the \textit{Standard Operating Procedure for the}

\textsuperscript{12} ibid
\textsuperscript{13} Alison While & Louise Clark, ‘Overcoming ignorance and stigma relating to intellectual disability in health care’, \textit{Journal of Nursing Management} 18 (2009), pp. 166-172.
Role of Named Nurse and Nursing Teams within Mental Health Inpatient Services.

5.8 Every patient admitted to the ward should work collaboratively with his or her Named Nurse to develop an individualised ‘Therapeutic Engagement Care Plan’.

5.9 As stated above, there are positive outcomes to internal rotation. Therefore, this could be implemented, in the first instance, for staff that have worked on the ward for long periods. Registered Nurses on the ward may also benefit from gaining experience in an acute inpatient setting off the island.

5.10 Staff reported mixed feelings about the new shift system that has been implemented on the ward. Dr Dickinson notes that the staff who have expressed discontent with the new system have been tasked with researching alternatives. The main concern raised about the new system was that the handover period between shifts was now much shorter. Consideration should be given to extending this. To promote focused and efficient communication at handovers, staff could use the Situation-Background-Assessment-Recommendation (SBAR) protocol.\textsuperscript{15} Additionally, ‘safety huddles’ could be convened at predictable times (e.g. 11.00 & 15.00), in-between the main morning and evening handovers. A safety huddle is a short, multidisciplinary briefing on the patients most at risk. Effective safety huddles involve agreed actions, are informed by visual feedback of data and provide the opportunity to celebrate success in reducing harm. They offer an effective opportunity to reassess patients’ observation needs throughout the shift to consider reducing them as soon as the clinical need allows.

5.11 Reports of low staff morale were difficult to quantify. Some of the RNs that Dr Dickinson interviewed reported that they felt supported but not valued regarding their clinical judgments and decisions. To address this, MDT decision-making from a BPPS perspective should be promoted. ‘Ward rounds’ should be renamed and reframed as ‘MDT Meetings’.

5.12 The Isle of Man Mental Health Commission reported that Harbour Suite is ‘chronically over occupied’, and that a high proportion of patients on the ward are nursed on an enhanced level of observation. To redress this, it is pertinent that a culture of positive risk taking is fostered. The MDT Meeting would be an effective forum to discuss and decide upon positive risks, whereby each discipline’s clinical judgment is valued and considered. The use of a zonal engagement and observation model should also be considered, and the personality disorder pathway should be expedited.

5.13 One issue raised by some staff was the staff/patient ratios. The staffing levels on Harbour Suite, at 7 during the day and 6 at night (including 2 RNs at all times), seem adequate for the 14 patients and remain so even when occupancy increases to 16 patients (‘swing area’ is in use). However, Dr Dickinson was informed that these levels remain the same regardless of the number of patients on enhanced observations. Given the high proportion of patients on the ward nursed on an enhanced level of observation, this is potentially problematic. In Dr Dickinson’s opinion, the current staffing levels could absorb only 2 patients on constant observation. Therefore, he recommends that for any additional patients placed on this level of observation, an additional member of staff should be sourced. At this juncture, it is important to note the common belief that a higher staff/patient ratio is related to fewer violent incidents. However, evidence suggests the reverse: a higher ratio has led to a higher degree of violence since increased opportunities for stressful interactions can occur resulting in increased violence.

5.14 Dr Dickinson notes, from the minutes of the Isle of Man Mental Health Commission dated April 1, 2019, that Mr O’Mahoney advised that gender recognition legislation on the Isle of Man is significantly behind UK legislation. Therefore, a policy needs to be developed to support the

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16 There is no national minimum staffing level. Therefore, Dr Dickinson has based this on acute wards in London. They will generally work on 5-5-4 with 2 RNs at any time; additional staff will be sought for constant observations. However, they are generally working with greater patient numbers - some wards have 22 patients.

care of trans* and gender-nonconforming patients. The Mental Health Service Policy and Procedure for the Search of Patients, their Belongings and the Environment of Care within Adult Mental Health also needs to be updated to consider trans* and gender-nonconforming patients.

5.15 Dr Dickinson notes, from the minutes of the Isle of Man Mental Health Commission dated April 1, 2019, that concern has been raised over the availability of interpreters for patients. A robust system for obtaining interpreters needs to be developed, which ensures any interpreter is recognised as such, so that confidentially can be ensured.

5.16 It was noted that on occasions, drugs have been brought onto the ward by patients and/or their visitors. This may have been facilitated by patients’ use of mobile phones. It is reassuring to note that the Mental Health Service has a policy and procedure for the search of patients, their belongings and the environment, and the Therapeutic Engagement & Observation Policy states, ‘It may be necessary to remove or restrict the use of a patient’s mobile phone and/or electronic devices, when on continuous observations. Any such decision to do so must be clearly documented in the patient’s progress notes and be an action on their individual risk management plan’. Dr Dickinson also recommends placing a clearly visible statement on the ward, which outlines a zero-tolerance policy of drugs on the ward and warns that all incidences will be reported to the police.

5.17 Clinical and group supervision and/or reflective practice groups should take place regularly with staff at all levels working clinically with patients. The frequency and duration of this should be adequate to ensure safe and competent care for people who use mental health services. It appears that supervision is often cancelled because of the levels of acuity on the ward. A system needs to be put in place whereby external factors do not impact the availability of supervision. Resources should be planned so that clinical and group supervision and/or reflective practice groups can be facilitated. If additional human

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resources need to be sought to facilitate this, then they should be obtained.
APPENDIX 1.

The Safewards Model in simple form

The most basic form of the Safewards Model is shown in Fig. 1, which summarizes the factors that influence the rates of conflict and containment in psychiatric wards and explains why some wards have much more conflict and containment than others. The terms in the model have the following meanings:

**Originating domains.** Psychiatric wards are social and physical locations, separate from patients’ normal residences, and provide 24/7 mental health care on a basis of mixed voluntary and legal coercion. As such they have six aspects or collections of features that can influence the frequency of conflict and/or containment.

**Staff modifiers** are features of the staff as individuals or teams - or the ways in which the staff act in managing the patients or their environment, initiating or responding to interactions with patients - that have the capacity to influence the frequency of conflict and/or containment.

**Patient modifiers** are ways in which patients respond and behave towards each other that have the capacity to influence the frequency of conflict and/or containment, and which are susceptible to staff influence.

**Flashpoints** are social and psychological situations arising out of features of the originating domains, signaling and preceding imminent conflict behaviours.

**Conflict** collectively names all those patient behaviours that threaten their safety or the safety of others (violence, suicide, self-harm, absconding, etc.).

**Containment** collectively names all the things that staff do to prevent conflict events from occurring or seek to minimize the harmful outcomes (e.g. P.R.N. medication, special observation, seclusion, etc.).

The model indicates that there are a set of conflict-originating factors that can give rise to specific flashpoints, which can then trigger a conflict incident leading to containment. The model also indicates that containment is in a dynamic reciprocal relationship with conflict, and that sometimes the use of containment can itself give rise to conflict rather than successfully prevent it. Finally, the model shows that staff can influence the rates of conflict and containment in their wards at every level: by reducing or eradicating the conflict-originating factors; by preventing flashpoints from arising out of them; by cutting the link between the flashpoint and conflict, i.e. the flashpoint occurs, but does not lead to a conflict event; by influencing the patient modifiers of those same processes; by judiciously choosing not to use containment on occasions when it would be
counterproductive; and by ensuring that containment use does not lead to further conflict when it is used.

**Figure 1. Safewards Model**