

such as time the task was created, related ward, sender, type of task, amount of medications per task and minutes taken to complete.

Results. During the first ten-day cycle of data collection, we found that collectively we spent 21.5 hours completing medication related tasks. 10 hours were spent ordering medications, seven of which were ordering ward stock. Tasks involving completely re-prescribing the medication for the action to be completed took 12.6 hours. The data showed that 42% of tasks were completed on Mondays.

Following cycle one we discussed the data with the AMHU pharmacy team, ward managers and consultants. Subsequent alterations were made to the stocklists for the wards, ward timings were aligned and a collective tasks system created to reduce duplication of tasks.

During the second cycle of data, in total 16 hours were spent on medication tasks. There was a total of 7.45 hours spent ordering medications, 3.35 hours were ordering ward stock. Re-prescribing tasks took 9.7 hours.

Conclusion. From the results of the second cycle of data we can see the recommendations from cycle one have been effective in reducing the amount of time spent ordering medications by 25.8%. This highlights the importance of regularly updating the stocklists and utilising MDT working to maximise efficiency. We also confirmed that Monday was the heaviest day for tasks, which should be considered for staffing. As 46% of overall time was still spent ordering medications, we presented this data at the medicines management committee. Following this, recommendations have been taken to SystmOne for IT system alterations to improve efficiency of the system and allow junior/trainee doctors to focus more time on the clinical care of patients and learning.

Sustainable Prescribing in Secure Services – a Quality Improvement Initiative

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Aims. In 2021 The Department of Health published a report into the safer use of medicines in health and justice mental health services, advocating sustainable prescribing as a way of improving patient care and reducing carbon emissions. Improving prescribing behaviour could lead to a reduction of 170,000 kg CO₂e per year across England, along with cost savings which contribute to higher value service provision and improved service user experience. We aim to evaluate and improve the prescribing of antipsychotic depot and 'as required' (PRN) medication in a male secure unit.

Methods. Baseline data were gathered from the patient population in a male secure unit (1 low and 2 medium secure wards, total 50 beds) in December 2021. This included the number of patients prescribed a depot, the type of depot prescribed and whether or not these were administered at the longest evidence-based interval. As part of a wider trust initiative "prn" medication was moved to a fortnightly review cycle to ensure medication was used for as short a duration as necessary. Over a six-week period medication rationale was analysed and discussed with the Responsible Clinician for the service user to optimise prescribing. Data collected following this intervention was compared with baseline results.

Results. The project found that 26 patients in the service were prescribed an antipsychotic depot in December 2021. In this

group 17 (65%) were prescribed their medication at the longest evidence-based interval. Of the 9 (35%) that were not, 5 had clinical reasons why a change would not be appropriate at present, however it was agreed this could be considered later in their pathway. Of the remaining service users, two had their dose of medication reduced and their prescribing interval increased. "As needed" (PRN) medications of 15 patients were evaluated; 9 (60%) had medications prescribed which were not in use (4 patients had 3 or more prescribed not used within 2 weeks). Following intervention this reduced to 2 patients, both of which had only 1 PRN medication which required review.

Conclusion. Deprescribing can have a significant impact on patient care and safety and can reduce the environmental impact of a service. This project demonstrated the advantages gained from regular medication reviews and taking into consideration dose and administration interval when prescribing antipsychotic depots. Using protocols for prescribing as needed medications, a structure for reviewing prescriptions, collaboration with patients and utilising patient group directions where appropriate can all aid in improving prescribing sustainability.

Open Mental Health: A Mental Health Eco System Developed in Collaboration With Communities

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Aims. Somerset drew upon the Community Mental Health (MH) Service Framework, and local experience and recognised that too often service user experience of mental health was beset with artificial barriers, gateways and eligibility with people sometimes needing to deteriorate before they got the vital support they needed. In addition, we recognised that the gap between secondary care and primary care was experienced by service users as a "cliff edge". The radical redesign of mental offers in Somerset aimed to deliver an experience of "no wrong door" and where, via a partnership between health, social care and Voluntary, Community and Social Enterprise (VCSE), people's needs could be met; both in terms of specific mental health offers as well as tackling the wider determinants of mental ill health.

Methods. OMH was launched early 2019, just before the pandemic, and so traditional project methodology did not always apply. Instead all partners focused on standing up the offer at pace in order to support the population within Somerset with the emotional and psychological consequences of the pandemic, and any pre existing challenges. The model was co-produced with Experts by Experience significantly contributing to the shape of the offers.

The model developed comprised of two key facets:

- A mental health offer, where the needs of individuals, families and carers are met by a range of health, social care and VCSE partners (including the wider determinants of mental well being such as finance / housing)
- A mental health eco system developed in collaboration with communities (including underserved communities), where support is available throughout geographical communities and communities of identity.

Results. The project has delivered both quantitatively and qualitatively. Over 4100 additional appointments are offered to people in Somerset per month and reported outcomes and evaluation has been very positive. Work is underway to collate further Patient Related Outcome Measures. Following a Realist