

than this standard. The low offer rate may be explained by vaccines being offered in rounds leading to patients possibly being missed. Our acceptance rate could be enhanced by improving our vaccination care plans for formally admitted psychotic patients.

### Adherence to the Admission Policy in a Local Old Age Psychiatric Unit in Wrexham: A Clinical Audit

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**Aims.** Elderly patients are more vulnerable due to the higher prevalence of underlying physical health problems. Hence, it is prudent to have a baseline and regular update on the physical health assessment for all old age mental health inpatients. This paper is aimed to discuss the clinical audit findings on the physical health assessment are done in accordance to the trust policy.

**Methods.** The clinical audit was conducted in a local elderly inpatient mental health unit over a period of a week. The standard used was based on the local Health Board Policy on acute inpatient admission, which includes an admission clerking with details on physical health need and physical examination should be done within 12 hours of admission, blood investigations and medication chart should be completed within two hours of admission, and an ECG (electrocardiography) should be done at the point of admission.

**Results.** A total of 21 elderly inpatients admission clerking were analysed. It is noted that over 95 cases admission did not adhere to the prescribed standard. Only 67% of the admission clerking was completed within 12 hours, while only 52% of the admission had physical examination done. Only 24% of the admission completed their blood investigations within two hours and 14% of them had ECG done at the point of admission. Although 90% of medication chart was completed within two hours of admission, there is still room for improvement. Feedback from the junior doctors revealed a multifactorial contribution to the failure of meeting the standards: patient being agitated during admission, lack of communication among different teams, lacking an online documentation system on handover, and the heavy workload on junior doctors on venepuncture and ECG.

**Conclusion.** The clinical audit has shown a huge area of improvement is needed in terms of the physical health assessment and documentation for elderly inpatient psychiatry unit.

We recommend having a good handover system, training more nurses and HCWs in phlebotomy and ECGs, having ward based doctor cover to improve the adherence for future.

We will be presenting this audit in post grad teaching and junior doctor forum with a plan to conduct a regional audit to compare the adherence on the three different hospital under the same health board.

### Antipsychotic Prescribing Practice in Adults With a First Presentation of Psychosis Amongst Bolton's Early Intervention Team and Inpatient Mental Health Services: An Audit

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**Aims.** In Bolton Early Intervention Team (EIT) it was noticed that patients prescribed antipsychotics frequently required a change in medication due to side effects. Similar issues had been identified in Avon and Wiltshire NHS Foundation Trust where a prescribing guideline was developed which won the NICE Shared Learning Award in 2020. This recommends prescribing Aripiprazole first line and cautions using Olanzapine or typical antipsychotics first due to their side effects. The aim of this project was to identify which antipsychotic drugs are currently prescribed in first episode of psychosis (FEP) in Bolton EIT patients and to audit adherence to National Institute of Clinical Excellence antipsychotic prescribing guideline CG178.

**Methods.** The sample included all adults with FEP accepted by Bolton EIT across a four-month period from 01/12/20 until 31/03/21. Fifty-two people were identified.

Measured standards were documentation of prescribing rationale, discussion regarding medication side effects and weekly weight monitoring for six weeks following initiation. Antipsychotic choice and need for a change within six months of initiation was recorded. Data were collected retrospectively from patients' electronic records.

**Results.** Thirty-eight patients had been prescribed an antipsychotic – fifteen as inpatients, seventeen by Bolton EIT and six by the Home Treatment Team.

Of the fifteen inpatients Olanzapine (8) and Zuclopenthixol (3) were the most common choice. 5/15 had a documented rationale, and side effects were discussed with 3/15 patients. Weekly weight monitoring was performed in 7/15.

Of the 17 people who started antipsychotic medication once under Bolton EIT Quetiapine (6), Olanzapine (6) and Aripiprazole (5) were the most common choices. 12/17 had a documented rationale and 13/17 were consulted regarding side effects. Weekly weight monitoring was not performed for any of these patients.

Within six months, sixteen antipsychotic prescriptions (42%) were changed due to side effects (9), inefficacy (6) and non-compliance (1). The drugs changed were Olanzapine (6) Quetiapine (6) Zuclopenthixol (2) Aripiprazole (1) and Chlorpromazine (1).

**Conclusion.** Those initiated on antipsychotics as inpatients need better involvement in decision-making and consultation about side effects. A community initiative should be introduced to offer weekly weight monitoring. Further work is required to understand the rationale for frequently prescribing Olanzapine and Zuclopenthixol in inpatient services, and to consider why Aripiprazole is infrequently used first line.

### Clinical Audit and Reaudit of Driving Risk Assessment During Leave Risk Discussions Within an Adult Mental Health Inpatient Hospital

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**Aims.** All detained patients should have a leave risk discussion carried out prior to commencement of home leave. Driving risk must be clearly discussed and captured during the assessment. Driving advice as per DVLA guidance must be documented in case notes and discharge summaries. The aim was to audit and