## An Assessment of the Management of Dizzy Patients in a Specialist Multi-Disciplinary Clinic; The Impact of Effective Telephone Triage

Michael Goodfellow<sup>1</sup>, Ashleigh Ivy<sup>2</sup>, and Puveendran Arullendran<sup>3</sup>

May 12, 2022

## Abstract

Objectives Dizziness has a lifetime prevalence of 17 – 30%. These symptoms have multiple aetiologies and can be difficult to diagnose in a routine ENT clinic. Several units have established multi-disciplinary 'Dizzy Clinic' to standardise the management of complex patients. We have developed a multi-disciplinary 'Dizzy Clinic' comprising clinicians and allied healthcare professionals, which incorporates a telephone triage service. Our service has been radically changed to triage patients to either a rapid access 30-minute BPPV clinic, or a 1-hour complex balance clinic and this study assesses the efficacy of our new model. Methods We conducted a retrospective audit of 124 patients referred to 'generic' ENT clinics for dizziness in 2019. This data was used to implement a new service where patients would receive a telephone triage before progressing to a multi-disciplinary clinic comprising audiologists, physiotherapists, and ENT surgeons. We prospectively re-audited 151 patients referred to this service in 2021. Results 40% of patients referred with dizziness in 2019 did not require a face-to-face appointment for an assessment of their dizziness. A telephone triage introduced to our 'Dizzy Clinic' streamed only 35.8% of referrals to a face-to-face appointment. 90% of face-to-face appointments from the 'Dizzy Clinic' were performed by a non-ENT surgeon. The 'Dizzy Clinic' showed more thorough and improved examinations compared to the previous cycle, and 60% were discharged from the 'Dizzy Clinic' after their first assessment, compared to 61% in the previous cycle. Conclusions Our 'Dizzy Clinic' effectively triages patients and enables a multi-disciplinary team to contribute to the management of dizzy patients.

## Hosted file

Main Document.docx available at https://authorea.com/users/482022/articles/568782-an-assessment-of-the-management-of-dizzy-patients-in-a-specialist-multi-disciplinary-clinic-the-impact-of-effective-telephone-triage

<sup>&</sup>lt;sup>1</sup>Royal Victoria Infirmary

<sup>&</sup>lt;sup>2</sup>Darlington Memorial Hospital

<sup>&</sup>lt;sup>3</sup>Sunderland Royal Hospital