**What is the impact of Advanced Paramedics & Trainee Advanced Paramedics vs Traditional Paramedics in telephone triage ambulance response avoidance within a UK Ambulance Service? – A Service Evaluation Study**

Dear Colleagues,

I am pleased to inform you about my upcoming study designed to investigate ambulance response avoidance rates and the time spent on individual cases as part of a service evaluation for our Trusts Advanced Practise Teams understanding of clinical validation. With data collected going on to support my MSc Advanced Clinical Practice course dissertation with the University of Staffordshire.

This study will focus on comparing the practices of three different paramedic cohorts: Advanced Paramedics (Individuals in their 3rd year or have completed an MSc Advanced Clinical Practice degree), Trainee Advanced Paramedics (Individuals in their 1st or 2nd year of an MSc Advanced Clinical Practice degree), and Traditional Paramedics (Individuals currently not studying for an MSc Advanced Clinical Practice degree).

Study Overview:

The study will be a retrospective cohort study with its primary goal to determine if there are significant differences in ambulance response avoidance rates, the types of care provided, and the time spent on telephone triage cases between each cohort. Additionally, I am interested in understanding how the provision of enhanced skills and knowledge influences decision-making with the IEUC Ambulance Service area.

Importance of Participation:

By exploring the differences between Advanced Paramedics, Trainee Advanced Paramedics and Traditional Paramedics, your experiences and decisions when treating patients within telephone triage are invaluable to this study, as they will help to identify potential areas for improvement within our ambulance service.

Participation Process:

All returned data of cohort members and patient identifying information and case numbers will be anonymised to myself, reducing the risk of data bias and ensuring its validity.

Inclusion Criteria:

* Paramedics currently with one or more years of experience working within the IEUC department.
* Paramedics who have completed or are undertaking an MSc Advanced Clinical Practice degree.

Data Storage:

All collected data will be stored within the Trusts cloud-based storage system OneDrive and only accessible to the Trusts research team and myself, Kyle Matty. All data collected will only accessed for the purpose of analysis for this service evaluation study.

Opt-Out Option:

I want to ensure that everyone feels comfortable regarding their involvement in this study. If you do not wish to be considered for selection, please opt out by contacting Kyle Matty. The deadline for opting out is 16/05/2025.

Your participation is entirely voluntary, and you have the right to withdraw your consent data at any time before the deadline date, without any repercussions related to your employment or professional relationships, after which this data may have been aggregated within the anonymised data set.

Questions and Further Information:

If you have any questions, concerns, or require additional information about this study, please feel free to contact via email kyle.matty@wmas.nhs.uk.

Thank you for your attention and for your continued commitment to providing exemplary service to our community.

Kind regards,

Kyle Matty

Clinical Navigator – Millennium Point

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