

ADHERENCE TO THE MAJOR TRAUMA PATHWAY - THE IMPACT OF AN IN-HOUSE EDUCATION PROGRAMME

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Background

The North West and North Wales Paediatric Transport Service (NWTS) advises on and supports District General Hospitals in the management of Paediatric Major Trauma (as per the regional Major Trauma pathway) but does not routinely transfer these patients as they are deemed time-critical.



The problem

An audit of trauma referrals to NWTS in 2019 demonstrated poor compliance with the regional guideline, particularly with regards to ensuring early involvement of the Trauma Team Leader (TTL) at the receiving Major Trauma Centre and with re-classifying cases of non-accidental injury as Major Trauma once the diagnosis has been made (due to the often unclear history of NAI, diagnosis is often delayed).

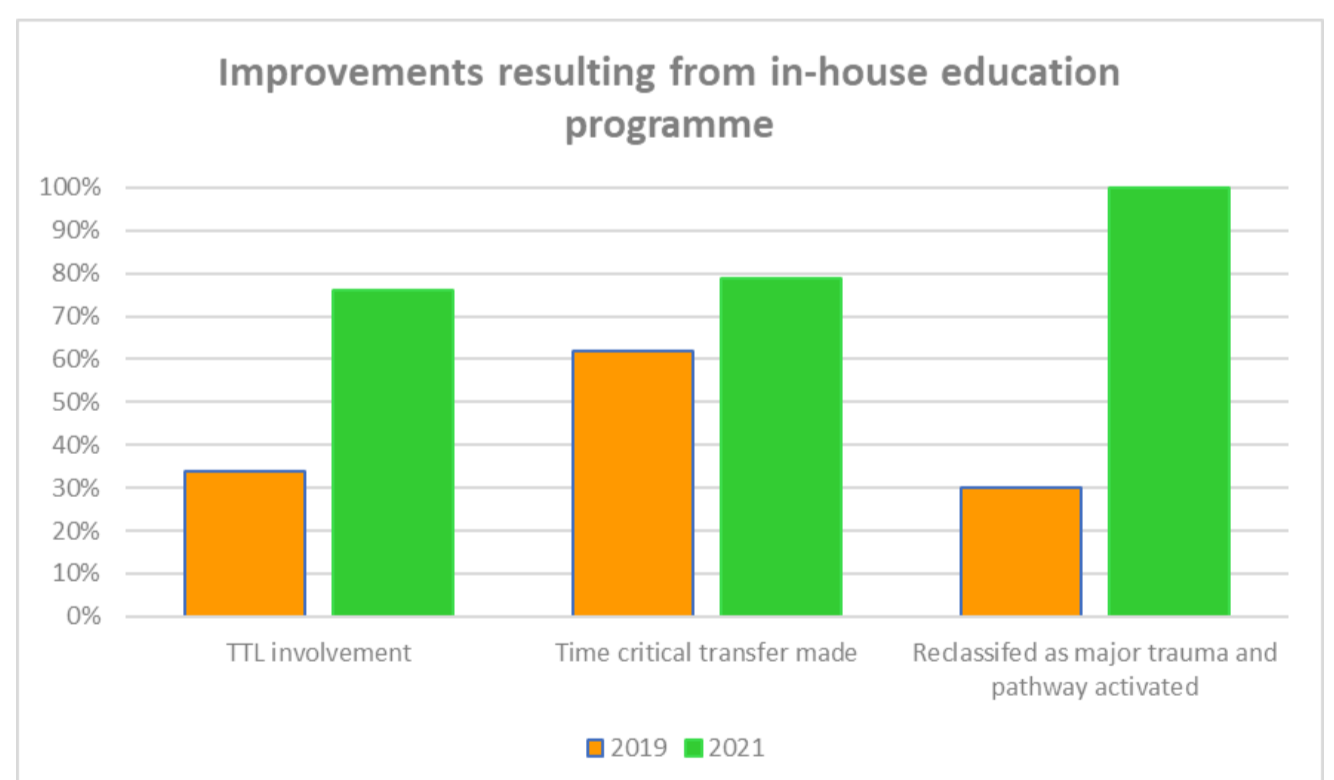


Intervention

The NWTS trauma lead formulated an in-house education session which became part of the service's annual mandatory training and changes were made to the referral form to support the NWTS administration and clinical teams to follow the Major Trauma pathway. A re-audit was carried out to assess the impact of these interventions.

Results

The audit demonstrated significant improvement both in the early involvement of the TTL (an increase from 34% to 76%) and the re-classification of NAI as major trauma once a diagnosis has been made (an increase of 30% to 100%).



Conclusion

Although there is still room for improvement, this audit demonstrates the impact of an effective in-house education programme in ensuring compliance with regional pathways and consistency within the clinical team.