

Head Injury update Committee meeting 5

Date: 17/09/2021

Location: Virtual meeting

Minutes: Confirmed

| Committee members present: | | |
|-----------------------------------|--|---------------------------|
| Caroline Balson [CB] | | (Present for notes 1 – 7) |
| Ian Bernstein [IB] – Chair | | (Present for notes 1 – 7) |
| Adel Helmy [AH] | | (Present for notes 1 – 7) |
| Catriona Jones [CJ] | | (Present for notes 1 – 7) |
| Fiona Lecky [FL] – Topic adviser | | (Present for notes 1 – 7) |
| Mark Lyttle [ML] | | (Present for notes 1 – 7) |
| Virginia Newcombe [VN] | | (Present for notes 1 – 7) |
| Curtis Offiah [CO] | | (Present for notes 1 – 7) |
| Patrick O’Halloran [PO] | | (Present for notes 1 – 7) |
| James Piercy [JP] | | (Present for notes 1 – 7) |
| Gillian Richards [GR] | | (Present for notes 1 – 5) |
| Matthew Wiles [MW] | | (Present for notes 1 – 7) |
| Colin Williamson [CW] | | (Present for notes 1 – 7) |

| Co-opted members present: | | |
|----------------------------------|---|--|
| Hari Krishnan [HK] | Consultant Paediatric Intensivist, Birmingham Children’s Hospital | |

| In attendance: | | |
|------------------------|--------------------------|---------------------------|
| Giulia Zuodar [GZ] | Project Manager | (Present for notes 1 – 7) |
| Sharangini Rajesh [SR] | Senior Research Fellow | (Present for notes 1 – 7) |
| Sharon Swain [SS] | Guideline Lead | (Present for notes 1 – 7) |
| David Wonderling [DW] | Head of Health Economics | (Present for notes 1 – 7) |
| Nicole Downes [ND] | Research Fellow | (Present for notes 1 – 7) |

| Apologies: |
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| Emma Clegg [EC] | Information specialist, NGC |
| Emily Feilding [EF] | GC member |
| Rupert Franklin [RF] | Guideline Commissioning Manager, NICE |

1. Welcome and objectives for the meeting

The Chair welcomed the Committee members and attendees to the fifth meeting on Head Injury (update). Apologies were announced and are noted above. CJ was welcomed by the Chair.

The Chair outlined the objectives of the meeting, which included the following:

- Presenting the evidence for tranexamic acid (TXA) for managing suspected or confirmed isolated traumatic head injury pre-hospital and in hospital
- Presenting the evidence for clinical decision rule/s for selecting adults, young people, children and babies with head injury for CT or MRI head scan

2. Confirmation of matter under discussion, and declarations of interest

The Chair confirmed that, for the purpose of managing conflicts of interest, the matter under discussion was tranexamic acid (TXA) for managing suspected or confirmed isolated traumatic intracranial bleeding pre-hospital and in hospital and clinical decision rule/s for selecting adults, young people, children and babies with head injury for CT or MRI head scan.

The following declarations were received:

| Name | Job title, organisation | Declarations of Interest, date declared | Type of interest | Decision taken |
|------------------|-------------------------|--|--------------------|---|
| Dr Ian Bernstein | Chair | Accepted a secondment to NHS England and Improvement London Region as Clinical Director for Musculoskeletal Health. I will be remunerated 1 PA (programmed activity, 4 hours) per week, paid through my employment at Central London Community Healthcare NHS Trust. | Financial - direct | Non-specific No action other than the process of open declaration. No |

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| | | | | scope to gain from the committee's work |
| Mr Adel Helmy | Committee member | Co-applicant CRASH3 sub-study (mechanistic study that used microdialysis samples from CRASH 3 patients - no input or knowledge of main part of the CRASH 3 study other than the published data) https://www.journalslibrary.nihr.ac.uk/programmes/eme/1420501/#/ | Non-financial - professional and personal - direct | Non-specific No action other than the process of open declaration. |
| Prof Fiona Lecky | Topic Advisor | The burden of traumatic brain injury from low-energy falls among patients from 18 countries in the CENTER-TBI Registry: A comparative cohort study (plos.org) | Non-financial - professional and personal - direct | Non-specific No action other than the process of open declaration. |
| Prof Fiona Lecky | Topic Advisor | External validation of computed tomography decision rules for minor head injury: prospective, multicentre cohort study in the Netherlands, BMJ 2018; 362 doi: https://doi.org/10.1136/bmj.k3527 (Published 24 August 2018) | Non-financial - professional and personal - direct | No action other than the process of open declaration |

3. Declarations of interest

The Chair and a senior member of the Developer's team noted that FL's involvement in studies on tranexamic acid requires partial exclusion of the committee member. The committee member will remain in the meeting and may be asked to respond to specific questions from the committee regarding this topic but will not take part drafting the recommendations.

The Chair and a senior member of the Developer's team also noted FL and ML's involvement in studies in clinical decision rule/s for selecting children with head injury

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for CT or MRI head scan. The committee members will remain in the meeting and may be asked to respond to specific questions from the committee regarding this topic but will not take part in drafting recommendations for children.

4. Minutes of the previous meeting

The committee agreed that the minutes of the previous meeting were an accurate record of the meeting.

5. Evidence review: tranexamic acid (TXA) for managing suspected or confirmed isolated traumatic intracranial bleeding pre-hospital and in hospital

SR/DW gave a presentation on tranexamic acid (TXA) for managing suspected or confirmed isolated traumatic intracranial bleeding pre-hospital and in hospital. The committee drafted recommendations.

FL remained in the room and was asked to respond to specific questions from the committee regarding this topic but did not take part in the recommendations.

6. Evidence review: clinical decision rule/s for selecting adults, young people, children and babies with head injury for CT or MRI head scan

ND/DW gave a presentation on clinical decision rule/s for selecting adults, young people, children and babies with head injury for CT or MRI head scan. The GC agreed to come back to writing recommendation when evidence is presented for the subgroups identified by the committee.

FL and ML remained in the room and were asked to respond to specific questions from the committee regarding this topic but did not take part in the recommendations for children.

7. Any other business

None

Date of next meeting: 5 November 2021

Location of next meeting: Virtual meeting