CRANE Database

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CRANE Database Meeting: CRANE 2022 Preliminary Report review

9 May 2022

1. Background

The CRANE Database 2022 Preliminary Report was produced and distributed to teams on 1 May 2022, in advance of this event.

The report was produced by the CRANE Project Team to improve the usefulness of data collected by the CRANE Database and increase feedback to teams in England, Wales and Northern Ireland, in advance of final data submission 24 June 2022; to be used to produce the CRANE 2022 Annual Report. **This preliminary report was not made available publicly and was intended for internal use by cleft services only.**

The report presented data for each cleft service in relation to national averages pertaining to births between 2012 and 2014 (unless otherwise stated), including:

1. Registration information: Consent verification rates, cleft type distribution, the percentage of children reported to have Pierre Robin Sequence, and the percentage of children reported to have syndromes.
2. Child growth at 5 years – data completeness and the percentage of children with a healthy body mass index.
3. Dental health at 5 years – data completeness and the percentage of children with >0 and >5 decayed missing and filled teeth (dmft), and data completeness of DMFT scores at 10 years (for 2007-10 births).
4. Facial growth at 5 years – data completeness and the percentage of children with 'good' five year old index scores.
5. Speech at 5 years – data completeness and the percentage of children meeting each Cleft Speech Standards according to Cleft Audit Protocol for Speech – Augmented (CAPS-A) scores.
6. Psychology at 5 years – data completeness and screening, Tiers of Involvement Measure (TIM) scores of 1a+, and high/very high Strengths and Difficulties Questionnaire (SDQ) scores.

This online event – to review the CRANE 2022 Preliminary Report – was open to all cleft service team members submitting data to CRANE, and particularly relevant to staff involved in submission of data to the CRANE Database for yearly CRANE reporting and for quarterly SSQ Dashboard submissions.

This document provides a summary of the key points and suggestions raised during the event.

1.1. Aims & objectives of the online event
This online event provided members of cleft services submitting data to CRANE the opportunity to:

A) Share their views of the CRANE 2022 Preliminary Report, and reflect on the data entered by all cleft services onto the CRANE Database by 4 April 2022; in advance of the production of the CRANE 2022 Annual Report with an extract to be taken from the database on 24 June 2022.

B) Discuss how services could improve the quality and reliability of the outcomes that the cleft care community are able to present for all stakeholders.

In addition, CRANE Project Team members were able to answer questions
- in advance of the 24 June 2022 submission deadline for the 2022 Annual Report data,
- about the outlier (and alerts) process for 2022, and
- about recent and future developments of the Database.

1.2. Attendees
The event was facilitated by Craig Russell (CR) and Jibby Medina (JM) from the CRANE team and was attended by over 40 people: Representatives from different specialties within all cleft services in England, Wales and Northern Ireland, as well as CRANE team members.

2. Presentation content
- Welcome and introduction.
- CRANE Database overview and history.
- Aims and objectives for the day.
- The Preliminary CRANE Audit Report 2022:
    1. Registration information – including consent, cleft type, syndromes and PRS.
    2. Outcomes at 5 years – child growth, dental health, facial growth, speech and psychology.
    3. Outcomes at 10 years.
    4. Outliers and alerts in 2022 – CDG Chair's action.
- Updating data in advance of 24 June 2022.
- Recent and upcoming CRANE Database developments :
    o Syndromes and additional diagnoses – changes made to the capture of these January 2021.
    o Ethnicity – collected since March 2021; update on completeness.
    o Developmental Defects of Enamel (DDE) at 5 and 10 years – collection going live May 2022.
    o Psychology at 10 and 15 years – starting work October 2022.
    o LAHSAL and LAHSHAL work – update.
- Key resources including guides and new videos – user feedback.
    o Guides – such as those supporting exports and transfers (by push pull).
    o Videos – such as those support identify those without verified consent, and with missing data.
- Becoming a UK-wide audit (including Scotland).

The slides for this presentation are not available as the **preliminary reports are not distributed publicly and are intended for internal use by cleft services only**.

3. Next steps
- Services were encouraged to access key resources on the CRANE website to help achieve good levels of data completeness and accuracy in advance of the following upcoming data submission deadlines:
    o Friday 19 August 2022 – Dashboard.
- When resource allows, the CRANE team plan to hold Quarterly 'Question and Answer' sessions (ideally from 2023/24) for new staff members to attend. Existing team members will be encouraged to attend for refresher / updates.

Next planned meeting 30 January 2023 from 10:30 – 'Making it better 2023' with invited speakers.

Contact the CRANE team at crane@rcseng.ac.uk to express interest in attending.

Teams are welcome to provide further feedback via crane@rcseng.ac.uk.