



## CRANE Database

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### CRANE Database Meeting: CRANE 2023 Preliminary Report review

15 May 2023

#### 1. Background

The CRANE Database 2023 Preliminary Report was produced and distributed to teams on 10 May 2023, 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 on 30 June 2023. Data entered by this date will be used to produce the CRANE 2023 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 2014 and 2016 (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 2007-11 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, 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 2023 Preliminary Report – was open to all cleft service team members submitting data to CRANE, and was 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 reviewed the data presented in the Preliminary Report and provided members of cleft services submitting data to CRANE the opportunity to:

- A) Share their views of the CRANE 2023 Preliminary Report, and reflect on the data entered by all cleft services onto the CRANE Database by 4 April 2023, in advance of the production of the CRANE 2023

Annual Report with an extract to be taken from the database on 30 June 2023.

- 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.

### 1.2. Attendees

The event was facilitated by Craig Russell (CR) and Kate Fitzsimons (KF) from the CRANE team and was attended by over 50 people: Representatives were present from different specialties within all cleft services in England, Wales, Northern Ireland and Scotland, as well as CRANE team members.

## 2. Presentation content

- Aims and objectives for the day
- Welcome and introduction
- Overview of how to interpret funnel plots
- Data included in the Preliminary CRANE Audit Report 2023:
  1. Registration information – including consent, cleft type, PRS and syndromes.
  2. Outcomes at 5 years – child growth, dental health, facial growth, speech and psychology.
  3. Outliers and alerts in 2023 - The new Cleft Service alerts and outliers table for each measure and outcome was shared after the event.
- Outlier policy timeline
- CRANE timeline for 2024
- Key resources to help with Data submission for 30 June 2023, including guides and new videos
  - [Guides](#) – such as those supporting exports and transfers (by push pull).
  - [Videos](#) – such as those support identify those without verified consent, and with missing data.
- Recent and upcoming CRANE Database developments
- Reflections on preliminary report
  - Trying to improve CRANE for all.
  - Consent verification ongoing challenge.
  - Variability in data completeness.
  - Despite COVID-19, a good amount of data added to the database.
- Notification that 'Data checks' workbooks will be sent to each Cleft Service within a week of the meeting.
- Next meetings:
  - 'Question and Answer' webinar takes place on **23 May 2023 at 10:30**
  - 'Making it better 2023' with invited speakers on **22 January 2024 from 10:30**

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 deadline: 30 June 2023

Contact the CRANE team at [crane@rcseng.ac.uk](mailto:crane@rcseng.ac.uk) to express interest in attending.

Teams are welcome to provide further feedback via [crane@rcseng.ac.uk](mailto:crane@rcseng.ac.uk).