NAD Data Flow Chart

Legend:
- Identifiable (by provider prior to submission)
- Pseudonymised (data received by NAD)
- Anonymised and aggregated
- Consented

Existing data sets

Information from previous rounds of NAD regarding national and local sample characteristics

Hospitals (a)

Community based memory services (b)

(a) Prospectively identify people with dementia admitted to the hospital using local identification and coding. Submitted using pseudo identifier

(b) Identify patients for spotlight audit using date of initial referral to memory service (from January 2023). Pseudo identifier (casenote number) applied prior to submission of data to NAD team

(a) Identify carers visiting wards during census period and offer opportunity to complete carer questionnaire (provided with addressed postage paid envelope to return to NAD team to ensure confidentiality OR as online option)

(a) Identify people with dementia and give them opportunity to complete anonymous questionnaire, online or paper version, or semi-structured interview

Review/verify the casenote (and organisational checklist) data

NAD Project Team

Patient data from pseudonymised casenote data includes age, sex, gender, ethnicity, LOS, language, admitting condition

Carer demographic data collected comprises age, gender and ethnicity. Comments on care also elicited. Distribution lists not returned to project team

Respondent demographic data comprises age, gender, ethnicity. Comments on ways to improve care also elicited. No distribution information returned to project team. Distribution lists not returned to project team

Data analysis (NAD Project Team)

NAD team:
Audit in general hospitals data collection R5: Sept – Dec 2022; Mar-May 2023. Analysis Jan-Mar 2023; Aug-Sept 2023. R6 data collection August 2023-Jan 2024; Feb-marc 2024; analysis Feb-July 2024
Spotlight audit : Sept 23—Jan 24; analysis Feb-Mar 2024.
Data cleaning protocol includes removal of identifiable information included in comments (e.g. by carers)

Queries arising from submitted casenote data submitted to hospitals to review. Final sets available via data collection platform to verify

Dataset analysis by statistician - Inter-rater reliability and outlier analysis

Outputs

National Report and data tables August 2023 ; March 2024; December 2024

Annual Dementia Statement and section scoring March 2023 & 2024. Includes key site level results from casenote audit and carer questionnaire

Patient feedback reported to hospitals six monthly from April 2023 , aggregated data in National Reports
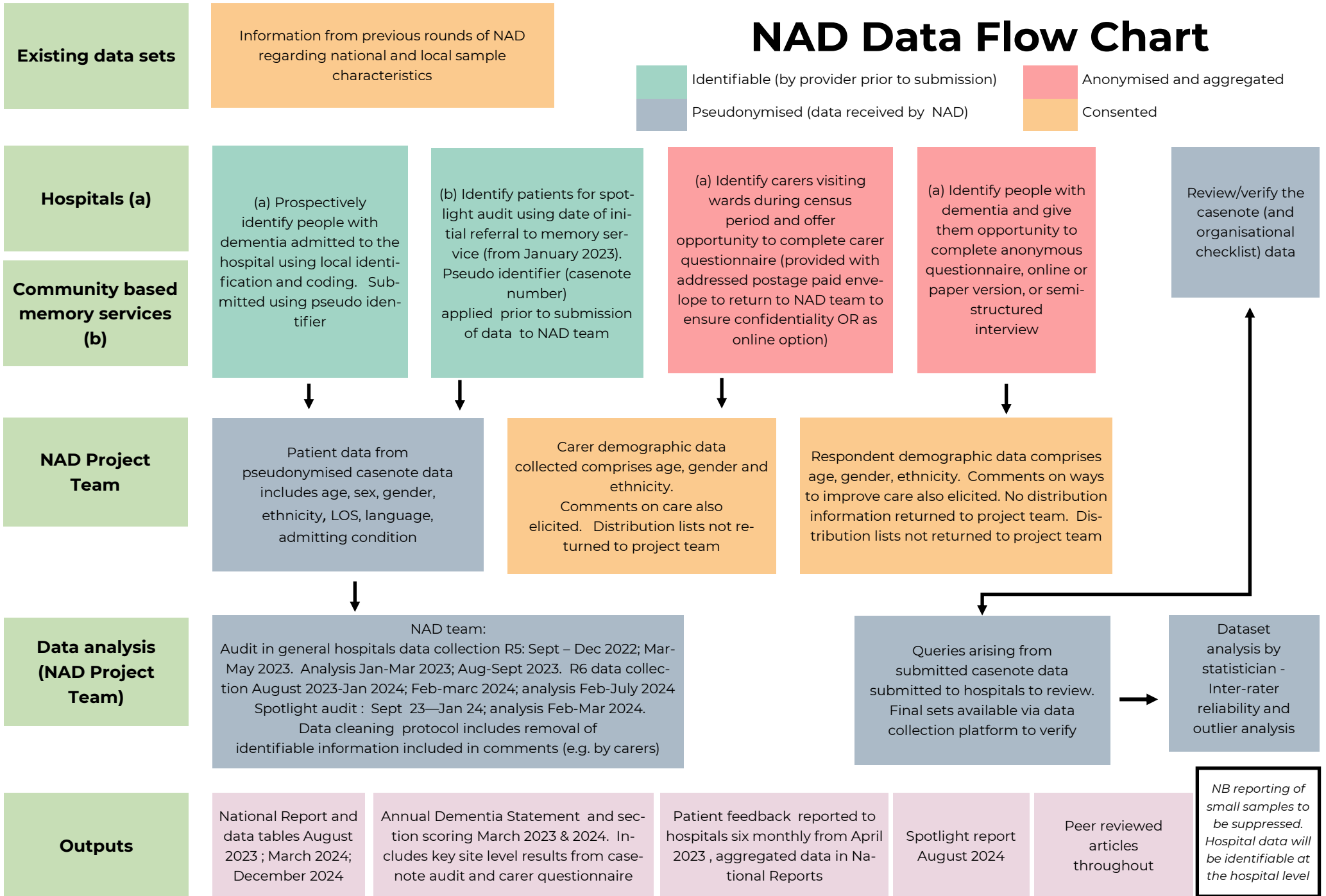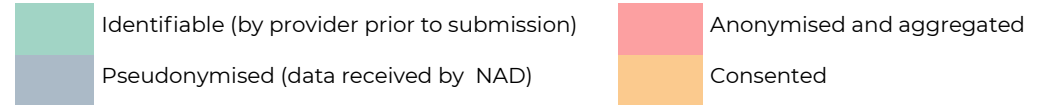
Spotlight report August 2024

Peer reviewed articles throughout

NB reporting of small samples to be suppressed. Hospital data will be identifiable at the hospital level

February 2024