NABCOP ANALYSIS TIMELINE

It took a long time for data on a breast cancer patient to be ready for inclusion in the NABCOP annual report. The graphic below outlines the process in England. Patients diagnosed (for example) in December 2020 would have data for investigations, initial treatments and subsequent treatments uploaded via COSD between February and August 2021 – meaning that final registration would not occur until September 2021. From October 2021, NCRAS could quality assure all 2020 data (January to December) and make it available to the NABCOP in December 2021 for statistical analysis.

Once the data had been analysed, the report could be written; this then had to be agreed by the project partners and funders before publication in May 2022.

NABCOP: National Audit of Breast Cancer in Older Patients
NCRAS: National Cancer Registration and Analysis service

COSD: Cancer Outcomes and Services Dataset
SACT: Systemic Anti-Cancer Dataset
RTDS: Radiotherapy Dataset
HES: Hospital Episode Statistics
ONS: Office for National Statistics

Following diagnosis, details of all treatments obtained via COSD, SACT, RTDS and HES

Survival of the patient measured at various time points after diagnosis through a link to ONS

Quality Assurance
Cancer registration data merged with other datasets (e.g. SACT, HES) and quality assured

Analysis
Datasets from England and Wales merged and analysed by the NABCOP

Final Registrations
Cases formally registered based on all the available data (including pathology and death data)
7 months after the initial upload

Key
Dataset uploads for one month of diagnoses
Final Registrations
Quality Assurance
Analysis
Publication of Report

Diagnosis
Breast cancer diagnosis made and recorded in Cancer Management System (CMS) software

Monthly COSD Uploads
Dataset uploaded from local CMS to NCRAS

Publication
Analysed data published in Annual Report at both national and local levels

Uploads for Dec 2020 Diagnoses
Data for investigations and treatments
Starting 2 months after initial diagnosis
Ongoing for 7 months (Feb to Aug 2021)

Final Registrations for 2020 Diagnoses
7 months after the initial 2020 uploads, cases formally registered

| Dec 2020 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep 2021 | Oct 2021 | Nov | Dec 2021 | Jan | Feb | Mar | Apr | May 2022 | Jun | Jul | Aug | Sep | Oct | Nov | Dec 2022 |