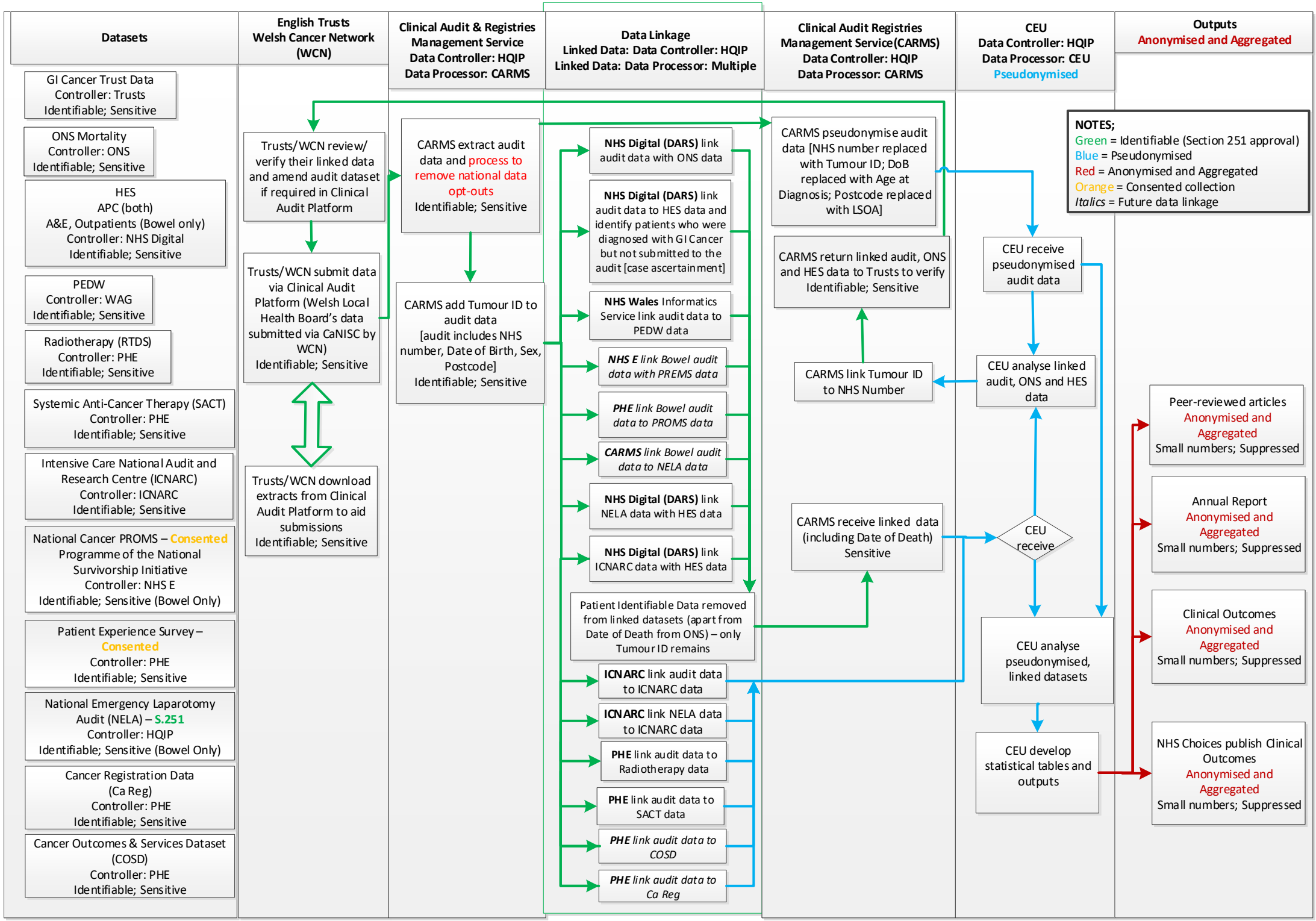
Datasets
English Trusts Welsh Cancer Network (WCN)
Clinical Audit & Registries Management Service Data Controller: HQIP Data Processor: CARMS
Data Linkage Linked Data: Data Controller: HQIP Linked Data: Data Processor: Multiple
Clinical Audit Registries Management Service(CARMS) Data Controller: HQIP Data Processor: CARMS
CEU Data Controller: HQIP Data Processor: CEU Pseudonymised
Outputs Anonymised and Aggregated
GI Cancer Trust Data Controller: Trusts Identifiable; Sensitive
ONS Mortality Controller: ONS Identifiable; Sensitive
HES APC (both) A&E, Outpatients (Bowel only) Controller: NHS Digital Identifiable; Sensitive
PEDW Controller: WAG Identifiable; Sensitive
Radiotherapy (RTDS) Controller: PHE Identifiable; Sensitive
Systemic Anti-Cancer Therapy (SACT) Controller: PHE Identifiable; Sensitive
Intensive Care National Audit and Research Centre (ICNARC) Controller: ICNARC Identifiable; Sensitive
National Cancer PROMS – Consented Programme of the National Survivorship Initiative Controller: NHS E Identifiable; Sensitive (Bowel Only)
Patient Experience Survey – Consented Controller: PHE Identifiable; Sensitive
National Emergency Laparotomy Audit (NELA) – S.251 Controller: HQIP Identifiable; Sensitive (Bowel Only)
Cancer Registration Data (Ca Reg) Controller: PHE Identifiable; Sensitive
Cancer Outcomes & Services Dataset (COSD) Controller: PHE Identifiable; Sensitive
Trusts/WCN review/ verify their linked data and amend audit dataset if required in Clinical Audit Platform
Trusts/WCN submit data via Clinical Audit Platform (Welsh Local Health Board's data submitted via CaNISC by WCN) Identifiable; Sensitive
Trusts/WCN download extracts from Clinical Audit Platform to aid submissions Identifiable; Sensitive
CARMS extract audit data and process to remove national data opt-outs Identifiable; Sensitive
CARMS add Tumour ID to audit data [audit includes NHS number, Date of Birth, Sex, Postcode] Identifiable; Sensitive
NHS Digital (DARS) link audit data with ONS data
NHS Digital (DARS) link audit data to HES data and identify patients who were diagnosed with GI Cancer but not submitted to the audit [case ascertainment]
NHS Wales Informatics Service link audit data to PEDW data
NHS E link Bowel audit data with PREMS data
PHE link Bowel audit data to PROMS data
CARMS link Bowel audit data to NELA data
NHS Digital (DARS) link NELA data with HES data
NHS Digital (DARS) link ICNARC data with HES data
Patient Identifiable Data removed from linked datasets (apart from Date of Death from ONS) – only Tumour ID remains
ICNARC link audit data to ICNARC data
ICNARC link NELA data to ICNARC data
PHE link audit data to Radiotherapy data
PHE link audit data to SACT data
PHE link audit data to COSD
PHE link audit data to Ca Reg
CARMS pseudonymise audit data [NHS number replaced with Tumour ID; DoB replaced with Age at Diagnosis; Postcode replaced with LSOA]
CARMS return linked audit, ONS and HES data to Trusts to verify Identifiable; Sensitive
CARMS link Tumour ID to NHS Number
CARMS receive linked data (including Date of Death) Sensitive
CEU receive pseudonymised audit data
CEU analyse linked audit, ONS and HES data
CEU receive
CEU analyse pseudonymised, linked datasets
CEU develop statistical tables and outputs
NOTES;
Green = Identifiable (Section 251 approval)
Blue = Pseudonymised
Red = Anonymised and Aggregated
Orange = Consented collection
Italics = Future data linkage
Peer-reviewed articles Anonymised and Aggregated Small numbers; Suppressed
Annual Report Anonymised and Aggregated Small numbers; Suppressed
Clinical Outcomes Anonymised and Aggregated Small numbers; Suppressed
NHS Choices publish Clinical Outcomes Anonymised and Aggregated Small numbers; Suppressed