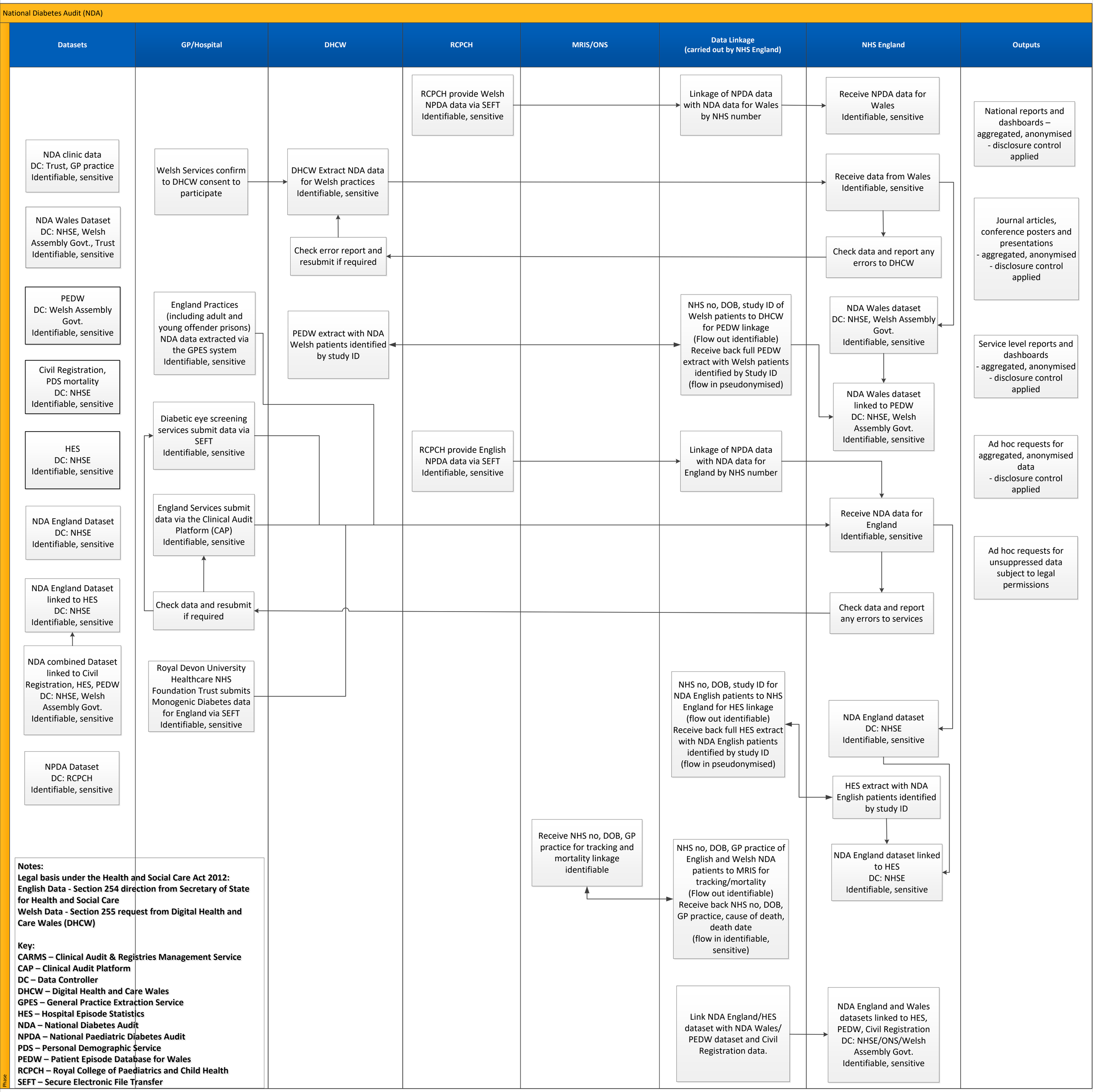
National Diabetes Audit (NDA)
Datasets
GP/Hospital
DHCW
RCPCH
MRIS/ONS
Data Linkage (carried out by NHS England)
NHS England
Outputs
NDA clinic data DC: Trust, GP practice Identifiable, sensitive
NDA Wales Dataset DC: NHSE, Welsh Assembly Govt., Trust Identifiable, sensitive
PEDW DC: Welsh Assembly Govt. Identifiable, sensitive
Civil Registration, PDS mortality DC: NHSE Identifiable, sensitive
HES DC: NHSE Identifiable, sensitive
NDA England Dataset DC: NHSE Identifiable, sensitive
NDA England Dataset linked to HES DC: NHSE Identifiable, sensitive
NDA combined Dataset linked to Civil Registration, HES, PEDW DC: NHSE, Welsh Assembly Govt. Identifiable, sensitive
NPDA Dataset DC: RCPCH Identifiable, sensitive
Welsh Services confirm to DHCW consent to participate
England Practices (including adult and young offender prisons) NDA data extracted via the GPES system Identifiable, sensitive
Diabetic eye screening services submit data via SEFT Identifiable, sensitive
England Services submit data via the Clinical Audit Platform (CAP) Identifiable, sensitive
Check data and resubmit if required
Royal Devon University Healthcare NHS Foundation Trust submits Monogenic Diabetes data for England via SEFT Identifiable, sensitive
DHCW Extract NDA data for Welsh practices Identifiable, sensitive
Check error report and resubmit if required
PEDW extract with NDA Welsh patients identified by study ID
RCPCH provide Welsh NPDA data via SEFT Identifiable, sensitive
RCPCH provide English NPDA data via SEFT Identifiable, sensitive
Linkage of NPDA data with NDA data for Wales by NHS number
NHS no, DOB, study ID of Welsh patients to DHCW for PEDW linkage (Flow out identifiable) Receive back full PEDW extract with Welsh patients identified by Study ID (flow in pseudonymised)
Linkage of NPDA data with NDA data for England by NHS number
NHS no, DOB, study ID for NDA English patients to NHS England for HES linkage (flow out identifiable) Receive back full HES extract with NDA English patients identified by study ID (flow in pseudonymised)
Receive NHS no, DOB, GP practice for tracking and mortality linkage identifiable
NHS no, DOB, GP practice of English and Welsh NDA patients to MRIS for tracking/mortality (Flow out identifiable) Receive back NHS no, DOB, GP practice, cause of death, death date (flow in identifiable, sensitive)
Link NDA England/HES dataset with NDA Wales/ PEDW dataset and Civil Registration data.
Receive NPDA data for Wales Identifiable, sensitive
Receive data from Wales Identifiable, sensitive
Check data and report any errors to DHCW
NDA Wales dataset DC: NHSE, Welsh Assembly Govt. Identifiable, sensitive
NDA Wales dataset linked to PEDW DC: NHSE, Welsh Assembly Govt. Identifiable, sensitive
Receive NDA data for England Identifiable, sensitive
Check data and report any errors to services
NDA England dataset DC: NHSE Identifiable, sensitive
HES extract with NDA English patients identified by study ID
NDA England dataset linked to HES DC: NHSE Identifiable, sensitive
NDA England and Wales datasets linked to HES, PEDW, Civil Registration DC: NHSE/ONS/Welsh Assembly Govt. Identifiable, sensitive
National reports and dashboards – aggregated, anonymised - disclosure control applied
Journal articles, conference posters and presentations - aggregated, anonymised - disclosure control applied
Service level reports and dashboards - aggregated, anonymised - disclosure control applied
Ad hoc requests for aggregated, anonymised data - disclosure control applied
Ad hoc requests for unsuppressed data subject to legal permissions
Notes:
Legal basis under the Health and Social Care Act 2012:
English Data - Section 254 direction from Secretary of State for Health and Social Care
Welsh Data - Section 255 request from Digital Health and Care Wales (DHCW)
Key:
CARMS – Clinical Audit & Registries Management Service
CAP – Clinical Audit Platform
DC – Data Controller
DHCW – Digital Health and Care Wales
GPES – General Practice Extraction Service
HES – Hospital Episode Statistics
NDA – National Diabetes Audit
NPDA – National Paediatric Diabetes Audit
PDS – Personal Demographic Service
PEDW – Patient Episode Database for Wales
RCPCH – Royal College of Paediatrics and Child Health
SEFT – Secure Electronic File Transfer