

National respiratory audit programme (NRAP)

Pulmonary rehabilitation: data flow Section 251 approval: 23/CAG/0167

NHS England (DARG) Third party applicants Imperial College London Data Controller: HQIP Data controller: HQIP Royal College of Physicians Data Processor: Crown, NHS Data Processor: Crown, RCP and Imperial Crown Informatics (Analysis contractor) Data Controller: HQIP Data controller: HQIP Data Controller: HQIP England (subject to application and approval for research Data Processer: Crown Data processor: Imperial Data Processor: RCP Data Controller: Multiple 251 CAG) Existing datasets PR Providers Pulmonary Rehabilitation (PR) patient data (with NDO applied) Controller: PR provider PR service providers send Unlinked data Identifiable PR audit data identifiable audit data to Imperial transfer anonymised audit data stored in web tool web tool Identifiable; (patient-level or aggregate, depending on Data: identifiable; Identifiable; sensitive sensitive request) to third party once request has sensitive NHS England access data via been approved by the RCP and HQIP. secure DSCRO system. Sensitive IMD data Controller: NHS England (NHSE) Data<u>:</u> identifiable; Data is used to inform national PR planning and Crown sends identifiable commissioning and for patient level data sensitive (monthly) to NHS England production of national PR PR service providers able (via secure DSCRO system) . dashboards. RCP receive anonymised, to download Third party analyse data and produce Other audit datasets aggregated data from extracts/reports of own HQIP DARG reference Data is **anonymised** before Controller: HQIP audit and research outputs Imperial to provide data from web tool for HQIP 426 Data: identifiable; being placed in the public commentary and publish: local review. Identifiable; sensitive sensitive domain. Identifiable: sensitive - PR annual national report Imperial receive HQIP DARG reference HQIP - PR patient report pseudonymised, patient 426 - Combined national report level data to conduct - Peer reviewed articles analyses for audit and Third party publish research findings Identifiable; sensitive research outputs. - Presentations at Anoymised and aggregated conferences/events Sensitive Small numbers suppressed Anonymised and aggregated Publicly available Runcharts Small numbers suppressed on the webtool help services understand their Third party analyse data and produce performance Crown anonymise data audit and research outputs Anonymised and NHS number to unique aggregated audit ID. DOB changed to Small numbers suppressed age, postcode to LSOA. Sensitive Linked data Crown transfer anonymised, patientlevel audit data to third party once Key request has been approved by the RCP Red = Identifiable (Patient and HQIP. NHSE transfer HES and ONS data to third Imperial publish research Consent) findings [post approval by Purple = Identifiable Trust party applicant, following application to NRAP team has access to PR service providers the RCP and HQIP's DARG NHSE DARS, (facilitated by Crown and user (NHS Staff Consent) User information is user information via the register user information process]. the RCP). NRAP web tool for Blue = Anonymised on NRAP audit web tool. stored by Crown on the Anonymised and aggregated DHCW transfer PEDW data to third administrative purposes. Identifiable; sensitive NRAP web tool. Green = Anonymised and Small numbers suppressed party applicant, following application to Identifiable; sensitive aggregated Identifiable; sensitive DHCW Information Services (facilitated = Pseudonymised by Crown and the RCP).

Version 2.0: April 2024