

Datasets	English and Welsh Hospitals	British Thoracic Society (BTS) Controller: BTS Processor: BTS	Westcliff Solutions Limited (Westcliff) Controller: BTS Processor: Westcliff	NHS Digital (NHSD) Controller: BTS, NHSD Processor: NHSD, Westcliff	Professor Lim and team at Nottingham Controller: BTS Processor: Nottingham	Third party applicants (3Ps) Controller: BTS, NHSD Processor: BTS, NHSD, 3Ps
CAP audit data (England and Wales) Controller: Hospitals Identifiable, sensitive HES data (England) Controller: NHSD	Hospitals send audit data to the BTS audit webtool (subject to Caldicott Guardian approval). Identifiable, sensitive	BTS audit webtool identifiable audit data stored on webtool. BTS staff have administrative access to facilitate audit participation and reporting but cannot view encrypted fields*. Westcliff staff have super user access rights and control encryption. Identifiable, sensitive				BTS transfer anonymised audit data to 3P, subject to approval of the BTS Information Governance Committee. Sensitive
ONS mortality data (England and Wales) Controller: NHSD Identifiable, sensitive	Hospitals able to download own audit data and reports for local review. Identifiable, sensitive		Westcliff sends: NHS number, Postcode, DOB, Sex, DOD, Date of Discharge to NHSD for linkage purposes. Identifiable, sensitive Westcliff combines linked NHSD data with the audit data (the 'combined data') Identifiable, sensitive	NHSD link data and provide HES and ONS data for audit cohort + non-sensitive data for patients with pneumonia discharge codes not in cohort (case ascertainment) and return to Westcliff. Identifiable, sensitive		3P analyses the data. Sensitive 3P publishes outputs. Anonymised and aggregated Small numbers suppressed. 3P analyses the data. Sensitive BTS transfer project
*Encrypted fields: NHS number Postcode Date of Birth (DOB) Date of Death (DOD) Key: Red = data includes identifiers Green = anonymised data Blue = potential third party transfers		BTS stores the anonymised combined data and produces audit outputs Sensitive BTS publish reports. Anonymised and aggregated Small numbers suppressed	Westcliff anonymises the combined data: NHS number removed; Postcode replaced with deprivation quintile; DOB changed to age; DOD replaced with survival in days Sensitive		Nottingham receives the anonymised combined data from BTS for audit analysis and supplies outputs to BTS. Sensitive	data to 3P, subject to approval of the BTS Information Governance Committee and all necessary legal/ethical approvals including any permission needed from CAG and/or NHSD. Sensitive