# IQVIA Care Pathway Analytics
## Service Definition

G-Cloud 11

# Service Overview

Care Pathway Analytics (CPA) is a service which enables healthcare organisations to view patient pathways. Care Pathway Analytics can generate insights based on any health economy, ranging from a CCG or provider trust through Area Teams to national level. Healthcare administrators, commissioners and providers can view pathways data in an intuitive, easy to use format and drill into the data to view highly detailed pathway information and analysis. This greatly assists commissioners and providers in service and pathway redesign, monitoring the outcome of those changes and easily identifying unwarranted variations.
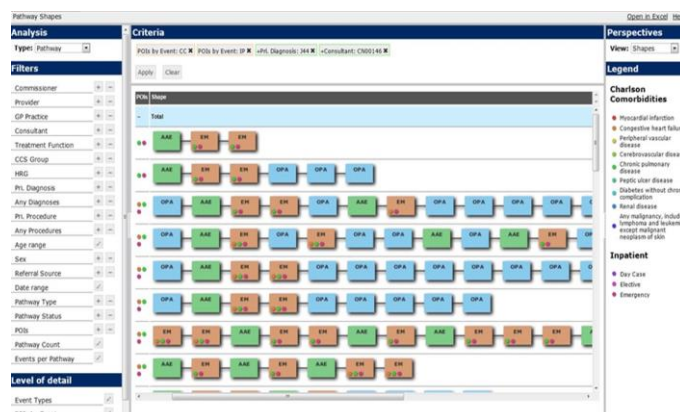
Care Pathway Analytics puts into context the whole series of events in a pathway of care – from referral or emergency admission, through to outpatient attendances, inpatient or day case admissions.

Our holistic approach integrates real-world evidence, analytics, accurate financial and patient activity reporting data, supported by strategic consulting. This approach speeds up decision-making and provides a common language for clinicians and managers to improve the healthcare outcomes of patients.

## Care Pathway Analytics provides:

1. Treatment pathway reporting and analytics
2. Local data, English (HES) and Welsh hospital activity data
3. Peer to peer comparisons across a range of patient cohorts
4. Pre-configured 'Points of Interest' (e.g., Readmissions, DNA's)
5. Consultancy services and bespoke 'Points of Interest' creation
6. Pathway Comorbidity analytics



## Care Pathway Analytics - Service Benefits:

- Easy to use interface
- Powerful, dynamic analytics
- Reports tailored to meet your needs
- Provider clinicians and managers can:

  - Easily identify services where re-design would reduce or eliminate unnecessary variation
  - Easily compare pathway events and ensure services adhere to recognised standards
  - Quickly identify and eliminate unwanted variation that wastes valuable resources and impacts patient outcomes
  - Make evidence-based decisions with confidence to reduce inappropriate service variation in service re-design
  - Identify and free up resources that can be used to generate alternative income streams
  - Swiftly compile data on service performance to facilitate informed, evidence-based contract negotiations with commissioners.

- **Commissioners can :**

  - Examine the differences in the care delivered to patients and identify where there is variation
  - Understand and manage optimum pathways using evidence based management processes
  - Compare how they perform against local, national or recognised best practice benchmarks
  - Identify where services need to change to deliver higher quality care with less waste and at lower cost and provide the evidence to make decisions about what to change and follow through
  - Understand where resources have been freed up through service redesign and create opportunities for reinvesting them creatively

- Support negotiations between service providers and commissioners by providing evidence for service redesign

Care Pathway Analytics can be used as an individual service or in tandem with our other technology solutions and consulting services, which include:

- Big data analytics
- Epidemiology
- Health economics
- Information management
- Key performance indicator development and benchmarking
- Outcomes research
- Statistics

Other technology solutions available from IQVIA include:

- Local Care Pathway Analytics: A local solution based on the clients data.  This allows additional data sets to be included e.g., diagnostic events, laboratory tests etc.

**Service Features**

- Treatment pathway reporting and analytics
- Peer to peer comparisons across a range of cohorts
- Variation in treatment pathways
- Pathway Comorbidity analytics
- Unique visualisation of complex patient pathways
- Care pathway analysis
- Disease based care pathways
- Combine multiple data sources - local and national
- Analytics providing actionable insight

**Service Benefits**

- Identify service variation to support improved healthcare
- Compare pathways to ensure services adhere to standards
- Informs evidence based analysis and decisions
- Identify resources to redeploy to generate alternative income streams
- Supports collaboration and negotiation between service providers and commissioners
- Benchmark with local, national or recognised best practice standards
- Unique visualisation of care pathways
- Measure and monitor performance and outcomes
- Monitor and review pathway changes implemented over time

# Contact IQVIA

For further information about this service please visit www.iqvia.com/uk-nhs-solutions and contact us at:

**tel:** 01785 238009
**email:** nhssolutions@iqvia.com

IQVIA |210 Pentonville Road │London │N1 9JY│UK

**www.IQVIA.com**

IMS Health & Quintiles are now
IQVIA™