

## Recent Projects (last three years)

- Support at a SHA for the review of risk in 09/10 PCT plans
- A review of maternity beds and costs at two acute hospitals
- A review of specialty bed pools at two Foundation Trust hospitals
- A capacity planning tool for a Foundation Trust hospital
- A review of hospital reference costs for a group of three PCTs
- Analytical support to the Marie Curie end of life DCP care project
- Financial risk in healthcare purchasing – series of five publications
- A review of hospital counting & coding for a consortium of eight PCTs
- Supporting analysis for a community hospitals review
- Financial & operational analysis for early achievement of 18 weeks in NHS South Central
- A review of admission rates for a PCT using OPCS procedure codes
- Detailed small area analysis of admissions sensitive to primary care intervention for a PCT
- Analysis of financial pressures in the Isle of Wight health system due to conflicting assumptions within the national tariff and the capitation formula
- Support for Specialist Commissioning at a SHA
- Modelling of activity required for next years contract for two PCTs
- Specialty-specific costs in the NHS HRG tariff and implications to perceived efficiency – a series of six articles for the BJHCM

## Prior Projects

- A review of alternative sites for a new hospital using small area geo-demographic modelling. Some 35 alternative configurations including acute and satellite sites were evaluated.
- Forecast shortfall in admissions at two Independent Sector Treatment Centres based on travel time and competition with other sites.
- A review investigating methods the extent of abuse of the definition of ‘day case’ across English providers for a SHA.
- Detailed support to the LDP process at South Central SHA
- Detailed support to the LDP process at Thames Valley SHA
- Advise on the limitations of various DH capacity & demand models to enable the SHA to give a measured response.
- A review of outpatient to inpatient conversion rates for GP practices across Thames Valley.
- A review of admission rates across Thames Valley SHA using small area geo-demographic methods.
- Analysis of demand and capacity at Orthopaedic departments supporting the TV SHA review of Orthopaedics.
- Statistical support to the TV SHA review of Paediatric deaths at the ORH
- Analytical support to the TV SHA community matrons project
- Analytical support to a review of healthcare services in Hertfordshire
- Capacity planning support to acute trusts (multiple sites)
- Review of bed requirements (multiple sites)