



PowerPerformance Management

Helping healthcare organisations achieve clinical performance and budget objectives

- ▶ Empower informed decision-making
- ▶ Eliminate high infrastructure and operational costs
- ▶ Gain efficient access to bottom-line results and manage your business goals
- ▶ Most advanced performance management solution for any organisation size
- ▶ Easy integration with existing and planned systems.



“PowerHealth Solutions supports the patient safety agenda by quantifying the cost of adverse events.”

- ▶ **Intuitive & web-enabled**
 Unlike typical mainframe applications, our web-based architecture further reduces IT costs through a familiar desktop environment.
- ▶ **Scalable**
 Our system architecture has been proven to perform equally well in large organisations as well as smaller organisations.
- ▶ **Flexible**
 Our web-enabled architecture can run over a corporate intranet or the Internet.

Meet any enterprise-wide or State-wide reporting requirement

With the PowerHealth Solutions suite of performance management tools, healthcare organisations have state-of-the-art technology for accessing virtually any data source, providing powerful analysis and reporting for a single version of facts.

Our costing and contract revenue products complement each other, leading to profit and loss analyses, with the solution being enhanced by clinical auditing.

Ensure information accuracy and availability PowerPerformance Management promotes data quality and enterprise-wide reporting consistency. Embedded analysis tools enable efficient and accurate answers to sophisticated business questions.

Improve patient safety Reducing adverse events is crucial to achieving an organisation’s mission of delivering quality care and ensuring safety for all patients. PowerPerformance Management supports this ethical imperative by quantifying the actual costs of adverse events using information fed from an incident management system.

Leverage IT investments & eliminate unnecessary overheads

Our performance management solution significantly reduces overall decision support costs, and effectively breaks the price barrier to entry over all other solutions.



State-of-the-art technology

Our Integration Manager provides open connectivity to data from all systems, in their existing file formats. Powerful data integration functions are simplified for users to perform the following data load functions without IT programming support:

Load data in its current interface format by selecting from a list and clicking a button. Incoming data is automatically cleansed, ensuring that quality decisions are based on quality information.

Link patient services to patient episodes using the linking rules that you define.

Derive additional useful information for costing and reporting purposes, eg derive patient’s current age, length-of-stay, or ward transfer times from existing information.



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PowerPerformance Management

Cost Manager

“PPM is the dominant clinical costing product on the market. The payback on clinical costing was immediate with the lower cost that PPM offered us.”

Southern Health Frank Vosnidis,
Mgmt Accounting

“We now have a competitive advantage when negotiating with payors through the use of PowerPerformance Management by knowing costs and net income at the payor level.”

Cottage Kristin Tufvesson
Mgr Dec Support

“PPM is a very flexible product and it has helped us not just with costing but with income, profitability and service line reports all from one package.”

The Whittington Hospital Tim Jaggard
NHS Trust DD Finance

- ▶ Big-picture view with map and dashboard
- ▶ Central processing with local ownership
- ▶ Fast processing
- ▶ Facilitates frequent processing

Streamlined and simplified

Be fully informed at a glance with the new and streamlined interface. Processing is now lightning fast.

Process Map

The Overview Map clearly shows the simplified process flow, with status traffic lights for each step.

Dashboard

The Dashboard shows the progress of tasks in the processing queue.

Inbuilt Scheduler

The Scheduler automates data processing for timely reporting and analysis.

Report on a daily or weekly basis, or as often as required.

Spend more time analysing results and less time processing data.

Identify opportunities for cost saving and improved clinical resource efficiency

Sophisticated costing Easy to implement and maintain, using organisation-wide costing rules and identifying their exceptions. Analyse cost overruns by investigating your patient costing information down to length-of-stay, department, activity code, and finally down to the cost buckets that make up the total costs for a single activity.

Better prepare your Chart of Accounts for Patient Costing

Includes sophisticated tools to help you better prepare your Chart of Accounts for Patient Costing purposes, enabling users to easily move amounts between cost centres, create dummy cost centres and account codes, offset revenue against expenditure, and define how corporate overheads should be treated.

Accurate results Built-in reconciliation and audit reports present accurate and consistent costing results. Each process is reconciled back to the original GL using mainstream and easy-to-use technology from Crystal Reports.

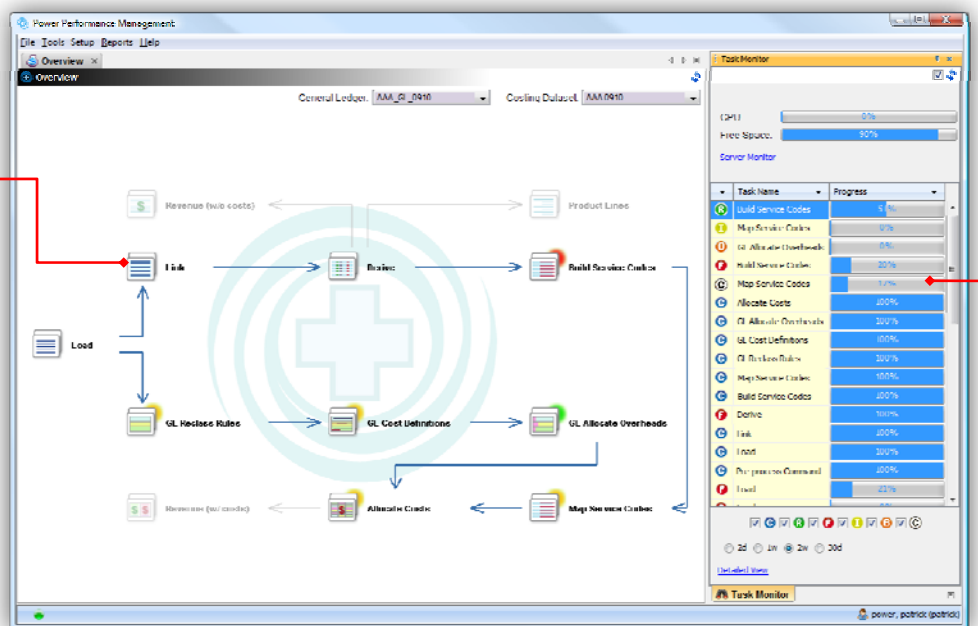
Create patient level activity data in the absence of feeder systems

Easily create patient level activity data for areas that do not have a feeder system, eg Obstetric Theatres, based on OPCS-4 or ICD-10 coding, or other feeder data or on Ward Transfer data.

Detailed costing, consolidated reporting Perform costing at an activity level (eg chest X-ray), and consolidate the results to the patient, DRG, service, or any level.

Easily assign costs down to the service level Assign costs down to the service and patient level based on duration, standard cost, actual charge, or equally across all services or using user-defined or industry-specific relative value units.

Improve patient safety Quantify the actual costs of adverse events using information fed from an incident management system.





PowerPerformance Management

Revenue Manager

Identify Profit and Loss Areas on the fly. Analyse contract performance while managing contract terms and revenues.

Revenue modelling Revenue Manager offers healthcare organisations the ability to model and monitor their revenue from all funding and revenue sources. Under the control of finance analysts, Revenue Manager reduces the turnaround on applying business funding rules updates.

Profit & Loss analysis Use Revenue Manager to easily calculate service line profitability.

Seamless data access Fully integrated as a part of PowerPerformance Management, Revenue Manager provides modelling capabilities (for example by insurer or DRG) through its automatic and seamless access to PPM patient data.

The business rules reside in the rules engine and although they are separate, they engage seamlessly with the revenue calculation code. Year on year changes can easily be incorporated by the use of date ranges for business rules and via the use of period specific reference tables, eg DRG rates or contract schedules.

Easy and powerful Using Revenue Manager's decision rules engine, you can replicate the business rules for complex terms and conditions of the care contracts using "logical English" as well as diagrammatically with the GUI drag-and-drop interface.

Designed to break the technology barrier, the rules engine empowers business users to own and manage their business rules without IT programming support.

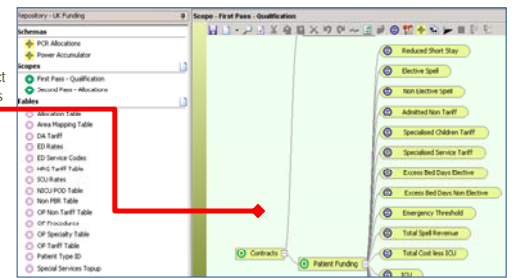
To assist rapid implementation and deployment, Revenue Manager comes with funding rules for standard industry contracts as well as a template for setting up other contracts.

- ▶ Quickly gain profitability analysis by comparing revenue to costs
- ▶ Automated and seamless access to Cost Manager patient data
- ▶ Powerful and flexible rules engine for modelling funding contracts
- ▶ Easy to implement & eliminates need for IT involvement.

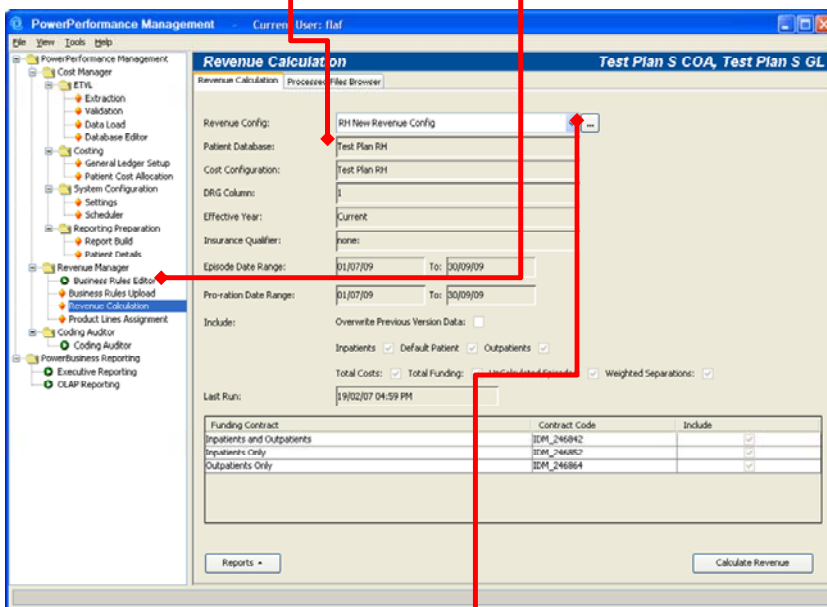
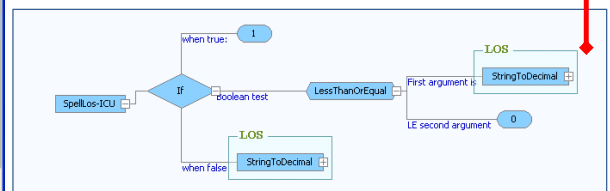
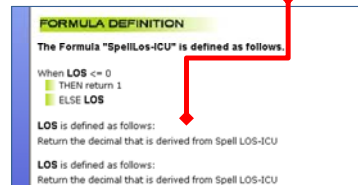
1 Select patient data and funding model from PPM database



2 Define formula for each contract using a rules engine



3 Define the rules using "Logical English" or flowchart



4 Store the reimbursement results in multiple versions for easy calculation



PowerPerformance Management

Coding Auditor

Eliminate funding losses through inaccurate or incomplete ICD coding. Auditing tool of choice used by external auditors.

- ▶ Automates and simplifies internal ICD clinical coding audit process
- ▶ Eliminate funding losses through inaccurate or incomplete coding
- ▶ Use the same auditing system as the external auditors
- ▶ Easy-to-use and inexpensive

“PowerHealth Solutions products consistently outperform their competition. They are web-enabled and technologically smart, and provide an excellent value for money.”

Casemix DRG

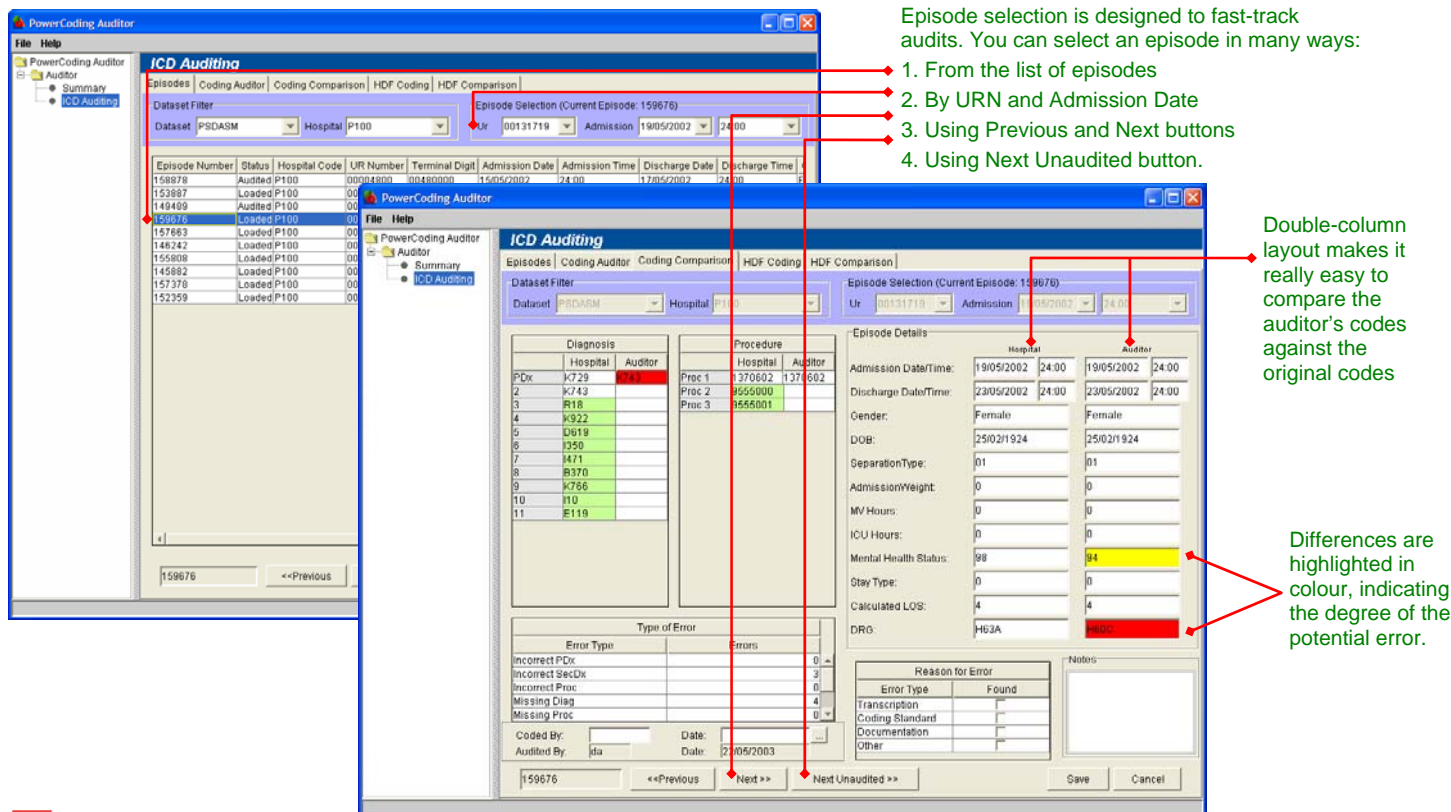
Coding Auditor is relevant to all healthcare organisations, especially those operating within a Casemix DRG system. Use Coding Auditor to ensure significant efficiencies during clinical coding audits over your current manual processes.

Intuitive assistance

The auditor is always in full control of the audit, using their expertise to make decisions while being silently assisted in intuitive ways.

Easy to use

- ◆ Auditors can select episodes in many different ways, to suit their preferred working style.
- ◆ Auditors can search for the required diagnosis or procedure by entering a partial description or the procedure block number.
- ◆ The double-column layout displays the auditor’s own codes next to the original codes, optimising visual comparison.
- ◆ Differences between auditor’s codes and the original codes are highlighted in colour, indicating potential severity of the difference.



Episode selection is designed to fast-track audits. You can select an episode in many ways:

1. From the list of episodes
2. By URN and Admission Date
3. Using Previous and Next buttons
4. Using Next Unaudited button.

Double-column layout makes it really easy to compare the auditor's codes against the original codes

Differences are highlighted in colour, indicating the degree of the potential error.

Diagnosis	Hospital		Auditor	
	Code	Description	Code	Description
PdX	K729	K743		
2	K743			
3	R18			
4	K922			
5	D819			
6	I350			
7	I471			
8	B370			
9	K766			
10	I10			
11	E119			

Procedure	Hospital		Auditor	
	Code	Description	Code	Description
Proc 1	1370602	137692		
Proc 2	955000			
Proc 3	955001			

Error Type		Errors
Incorrect PdX		0
Incorrect SecDx		3
Incorrect Proc		0
Missing Diag		4
Missing Proc		0

Reason for Error		Found
Transcription		
Coding Standard		
Documentation		
Other		