

Healthcare Applications for ACL



APPLICATION SHEET

"ACL has enabled us to take control of our data and gain a deeper understanding of trends in Managed Care Organization plan payments."

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ACL software solutions give organizations confidence in the accuracy and integrity of transactions underlying their key business processes and financial reporting.

Following are some example usage scenarios:

Compliance

- Identify single day stays and subsequent re-admissions
- Identify inappropriate unbundling of lab tests
- Identify frequent use of high risk organizations
- Match OIG-excluded providers list with vendor, employee master files
- Identify upcoding
- Analyze patient data access logs to identify possible HIPAA risks/violations

Vendor Management

- Identify duplicate vendors on vendor master file
- Compare speed and accuracy of delivery by product and vendor
- Match stock receipts with vendor ledger and report variances
- Audit receipt and ordering by selective reports by vendor, date, etc.
- Compare vendor performance by summarizing item delivery and quality
- Extract pricing and receipt quantity variations by vendor and purchase order
- Identify unused vendors
- Match vendor names/addresses/tax IDs to payroll records for employees
- Summarize large invoices without purchase orders, by amount, vendor, etc.

Purchase Order Management

- Eliminate stale purchase orders by analyzing and reporting on partial receipts
- Identify duplicate purchase orders or receipts without purchase orders
- Isolate purchase order types (blanket, release, drop-ship) for audit tracking
- Reconcile receipts by comparing accrued payables to received items
- Report on best purchasing performance by various locations

Charges

- Identify charges posted outside of proper GL period
- Identify duplicate charges on patient bills
- Identify invalid or high-dollar charges
- Identify late charges by department, by month, etc.
- Identify lost charges; match supplies used to supplies billed
- Match procedure codes to appropriate billed charges

Patient Billing, Accounts Receivable, and Managed Care

- Recalculate bad debt and contractor allowance reserves
- Age receivables on date-of-service vs. invoice date to recalculate cash flow
- Age service billing dates to assess timely collections and write-offs
- Analyze rejected payments by financial class, procedure code, cost center
- Calculate average days from discharge to bill, bill to payment, by payor or department
- Calculate days in accounts receivable
- Calculate reimbursement percentages by payer
- Compare date-of-service to invoice date to identify opportunities to re-engineer charge processing
- Compare detailed aging of receivables to timing cycle required by Medicare to identify opportunities for improvements in charge processing
- Determine appropriate level of doubtful accounts reserves
- Determine average billing amount by financial class or cost center
- Determine average number of days from invoice to payment by financial class
- Determine profit margin by DRG, physician, financial class, etc.
- Determine typical billing amount range (stratification) by financial class or cost center
- Evaluate managed care payer performance
- Identify high-dollar accounts
- Identify missed stop-loss payments on managed care accounts
- Identify unbilled accounts
- Identify underpaid managed care accounts
- Report on payer cash payment lag by region
- Report on prompt billing trends/ internal performance
- Summarize and age receivables by financial class, cost center, procedure code
- Support managed care contract negotiations with payment history
- Identify invalid billing codes

Materials Management/Inventory

- Divide inventory into classes and compare percent investment
- Identify duplicate supply items on inventory master
- Identify items with yearly volume under on-hand quantity
- Identify obsolete inventory by sorted turnover analysis
- Identify starting and ending period balances by class or group
- Isolate and analyze high value transactions by value, group, etc.
- Physical inventory variance analysis
- Profile supply usage by month, by department, etc.
- Report on stock and high value balances using any selection criteria
- Statistically analyze usage and ordering to improve turnover
- Summarize and stratify turnover by stock item in any order
- Identify inventory quantity errors



Clinical Subsystems

- Compare patient visit data on lab/radiology systems to patient master
- Identify pricing discrepancies between master and subsystems
- Compare list of valid signed-up employees to list of people actually receiving health benefits from insurance company
- Match service dates to member eligibility dates
- Stratify unused treatment codes by physician, department, location, etc.

Information Systems/Security

- Compare authentication/authorization files to employee files to identify terminated employees
- Identify corrupt data fields
- Identify duplicate records
- Sort current system lists by system privilege to identify people who have more access than required for job duties (including I.S. employees)
- Compare system access to physical security logs

Medical Claims

- Analyze timeliness of claims payments by comparing claim date, date claim received, and date claim paid
- Highlight indicators of fraudulent claims practices

Salaries & Payroll

- Analyze productivity – hours of patient care, etc.
- Compare and summarize costs for special pay, overtime, premium, etc.
- Compare wage and salary rates to approved ranges
- Extract all payroll checks where the gross dollar amount exceeds set amount
- Identify changes in exemptions, gross pay, hourly rates, salary amounts, etc.
- Identify false/invalid/duplicate Social Security numbers
- Identify overtime abuses
- Report entries against authorization records for new or terminated employees
- Review highly paid employees
- Summarize payroll distributions for reconciliation to general ledger
- Identify multiple payroll deposits to the same bank account

Physicians

- Determine physician contract compliance
- Evaluate physician practice history by patient type, payer, etc.
- Report on incomplete physician profiling information
- Test physicians for current accreditation
- Selectively audit new physicians for reporting compliance

Accounts Payable

- Calculate average days to pay invoices
- Calculate days in accounts payable
- Create activity summary for suppliers with duplicate products
- Determine frequency of non-purchase order check requests
- Evaluate purchasing contract compliance
- Extract invoices posted with duplicate purchase order numbers
- Find duplicate invoice payments
- Find freight and tax overcharges
- Identify cash discounts not taken
- Isolate vendor unit price variances by product, over time
- List missing accounts payable check numbers
- Match patient refund payments to accounts receivable records
- Review 1099 compliance
- Review recurring monthly expenses and compare to posted/paid invoices

Marketing

- Compare patient ordering histories to patient demographic information for accuracy
- Develop patient statistics by zip codes or other demographic data
- Identify profitable segments of patient population for advertising focus
- Report on incomplete or miscoded patient demographic information



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