HealthCareOne Clinical and Administrative Data Sources Catalog

Clinical Systems

System	Data Types Held	Potential AI Use Case Data Points	Known Data Issues
MediCore EHR	Core electronic health record system used across inpatient and outpatient facilities.	Predicting readmissions, discharge planning, early sepsis detection, care pathway optimization.	Unstructured clinical notes, inconsistent coding practices, partial data on external referrals.
ImageLink Radiology (PACS)	Stores and manages imaging data and radiology reports.	Diagnostic image interpretation support, utilization management, anomaly detection.	Large unstructured image data, inconsistent metadata tagging, integration delays with EHR orders.
PharmaTrack Rx Management	Medication dispensing and inventory management system.	Medication adherence monitoring, stock optimization, predictive ordering.	Data silos between pharmacy and EHR, duplicate medication entries, manual reconciliation needs.
ConnectCare Telehealth	Provides virtual visit capabilities for outpatient services.	Virtual visit triage, post-visit follow-up prediction, utilization analytics.	Clinical notes often uploaded manually, inconsistent data fields across providers, missing structured clinical data.

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Administrative Systems

System	Data Types Held	Potential AI Use Case Data Points	Known Data Issues
ShiftWise Workforce Manager	Staff schedules, timecards, PTO requests, shift swaps.	Staffing optimization, overtime prediction, workload balancing.	Standalone system with no real-time linkage to patient census or acuity data; manual extracts required for analytics.
FinEdge HR & Finance Suite	Payroll, benefits, general ledger, accounts payable, employee data.	Compensation modeling, workforce cost optimization, predictive budgeting.	HR and finance data are in separate modules; limited interoperability; data entry inconsistencies across business units.
DocuCode HIM Platform	ICD-10 codes, procedure codes, scanned documents.	Coding accuracy enhancement, automated abstraction for analytics, audit risk identification.	Legacy coding structures in older modules, scanned documents not OCR-indexed, duplicate records for merged patients.
SchedPlus Outpatient Scheduler	Appointment data, provider schedules, room assignments.	No-show prediction, appointment slot optimization, patient flow management.	Partial integration with EHR, duplicate scheduling entries for some service lines, no real-time integration with registration data.

Key Observations

- Many high-value AI data points exist but are fragmented across clinical and administrative systems.

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- Unstructured data (notes, images, scans) present challenges for AI training without preprocessing or NLP integration.
- Duplicate entries and legacy coding reduce data reliability for predictive model development.

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