

Readmission Risk Intelligence Dataset

RRID v1.0 — Product Overview

Executive Summary

The Readmission Risk Intelligence Dataset (RRID) is an enterprise-grade, Platinum-certified commercial intelligence dataset containing 1,000,000 inpatient admission records across 161 intelligence fields spanning 12 domains. Sourced from CMS Medicare Inpatient Claims, the Hospital Readmission Reduction Program (HRRP), Hospital Compare, CMS Care Compare, and Medicaid claims data, the RRID delivers 82.0% real-world sourced intelligence. It is classified as Class A — Operational Transaction Dataset and achieves Platinum certification with a score of 97.0/100.

Dataset Specifications

Dataset Name	Readmission Risk Intelligence Dataset
Acronym	RRID v1.0
Classification	Class A — Operational Transaction Dataset
Certification	Platinum — Score 97.0/100
Record Count	1,000,000 records
Field Count	161 fields
Intelligence Domains	12 domains
Source Intelligence	82.0% CMS/Medicaid/Quality sourced
Coverage	All 50 U.S. States, 2019–2024
Build Date	June 03, 2026
Publisher	IntelligentPlatforms.net

Intelligence Domains

Domain	Key Fields
1. Patient Intelligence	Demographics, geography, product line, SDOH, behavioral health
2. Admission Intelligence	DRG, admission type/source, LOS, bed type, transfer, annual admits
3. Discharge Intelligence	Disposition, location, post-acute referral, TCM, discharge planning
4. Readmission Intelligence	30-day readmission, category, preventability, HRRP, penalty risk
5. Clinical Intelligence	ICD-10, HCC, comorbidities, LACE, Charlson, medication adherence
6. Utilization Intelligence	ER, observation, specialist, PCP, Rx, telehealth, SNF, home health
7. Care Management Intelligence	Care manager, outreach, follow-up, medication reconciliation, care gaps
8. Financial Intelligence	Admission cost, readmission cost, avoidable cost, PMPM, HRRP penalty risk

9. Facility & Operational Intel	Facility type, escalation, workflow risk, discharge delay, utilization review
10. Quality Intelligence	HCAHPS, star rating, readmit rate vs. benchmark, PSI, HAC, infection
11. Risk Intelligence	Risk tier, mortality risk, care gap risk, LOS vs. benchmark, trajectory
12. Predictive Intelligence	Readmission probability, admission probability, mortality probability, cost forecast

Commercial Applications

- 30-day readmission prediction and prevention program development
- HRRP penalty avoidance — identify and intervene on high-risk discharges
- Care transition program design and post-discharge follow-up optimization
- Hospital quality improvement — readmission rate reduction initiatives
- CMS Star Ratings improvement — readmission and quality measure performance
- Financial exposure quantification — avoidable readmission cost modeling
- Population health risk stratification and care management prioritization
- AI/ML training for readmission prediction models
- Value-based care contract performance monitoring and optimization
- Medicaid managed care quality improvement and utilization management