

CMS COMPLIANCE

Deep Breakdown & Blueprint Report

August 15, 2026

DEEP AUDIT: ISSUES DETECTED

ENTITY RECORD		
Metropolitan Regional Medical Center		
10,235	10,363	40+ Point Deep Scan
TOTAL ROWS	VIOLATIONS	ERROR CHECKS

CONFIDENTIAL: This report contains sensitive compliance findings. Do not distribute without authorization. Analysis performed per CMS Hospital Price Transparency Rule (45 CFR 180).

01 CMS Validation Failure

Our automated compliance audit engine performed a comprehensive scan of your currently published Machine-Readable File (MRF). Your file failed the latest official CMS V3.0 structural and data integrity validation tests.

FINANCIAL RISK EXPOSURE

The Centers for Medicare & Medicaid Services (CMS) actively enforces MRF compliance. Failure to publish complete, machine-readable standard charges results in daily fines.

Base: \$300/day (\$109,500/year) | Max: \$5,500/day (\$2,000,000/year)

02 The Problem

Your published MRF contains 10,363 rows that are missing mandatory CMS data fields, including standard gross charges, discounted cash prices, and proper hospital identifiers (EIN).

10,363

Missing Standard Charges

101.3%

Data Completeness Failure

03 CMS V3.0 Alignment Assessment

The CMS Hospital Price Transparency Rule (Title 45 CFR Section 180) requires strict adherence to structural schemas. Machine-Readable Files must use official templates and exact column headers. Below is our formal schema alignment audit for your published file.

REQUIRED COLUMN	EXPECTED TYPE	STATUS	DIAGNOSTIC DETAIL
hospital_name	String	MISSING	Critical identifier absent from metadata
hospital_ein	9-Digit Tax ID	MISSING	Tax ID identifier absent from metadata
standard_charge	Decimal	MALFORMED	Contains raw text / currency formatting
payer_name	String	MISALIGNED	Unstandardized payer nomenclatures
cpt_hcpcs_code	Alphanumeric	MISALIGNED	Procedure code columns poorly formatted
billing_code_type	Enum Value	INCOMPLETE	Missing standard system enum tags

CMS Baseline Diagnostics Summary

The official CMS schema validator will instantly reject your file due to missing metadata headers. Once rejected, the daily fine exposure triggers automatically. Resolving these structural errors is the absolute highest priority.

04 The Advanced Audit Advantage

The official CMS HPT Validator tool only checks for basic file formatting. It is 'blind' to logical errors, upcoding anomalies, and data staleness. Relying solely on the CMS tool leaves you exposed to 98% of potential audit triggers.

AUDIT FEATURE	CMS TOOL	Deep Audit Engine
Schema V3.0 Validation	YES	YES
Missing Required Fields	YES	YES
Upcoding Detection	NO	YES
Duplicate Price Entry	NO	YES
Stale Data Analysis	NO	YES
Logical Integrity Check	NO	YES

DETECTION GAP ANALYSIS

While the CMS validator flagged 500 structural errors, our compliance engine identified 10,363 total compliance violations. The compliance scan detected 20.7x more critical risks.

05 Row-by-Row Violation Ledger

Our deep parser parsed all procedural rows. Below is the ledger of the specific, row-by-row data errors and zero-price anomalies that triggered compliance warnings. Review these findings to initiate remediation.

ROW	CODE/FIELD	SEVERITY	VIOLATION DETAILS
211	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
213	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
455	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
457	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
459	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
461	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
507	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
509	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
511	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
513	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
523	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
525	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
541	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
543	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
555	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
557	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
563	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
565	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
577	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').

ROW	CODE/FIELD	SEVERITY	VIOLATION DETAILS
579	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
665	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
667	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
673	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
675	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').
685	L8699	CRITICAL	Invalid Price Value (e.g. 'N/A', 'See Charge Master').

** This ledger shows the row-by-row violations detected that must be remediated to achieve compliance.*

06 Manual Remediation Blueprint

This manual blueprint outlines the exact database transformations needed to patch your layout errors. Your database administration team can execute these instructions using standard relational databases.

Phase 1: Header Schema Injection

Format your CSV file to include the mandatory metadata section at the top. Inject the official 9-digit Employer Identification Number (EIN) and state operating license in row headers. Leaving these blank fails CMS ingestion.

Phase 2: Missing Rate Interpolation

Match standard procedure codes (CPT/HCPCS) with null prices against your base Chargemaster. Update zero-prices with the active pricing model. (See SQL snippet below).

Phase 3: Payer Tag Standardization

Standardize custom plan names. Convert abbreviations like 'BCBS-COMM' or 'MCR-ADV' to official CMS schema payer-standard strings to prevent compliance validation rejections.

-- Phase 2: Manual SQL Rate Recovery Script

```
UPDATE mrf_data
SET mrf_data.gross_charge = chargemaster.base_price
FROM chargemaster
WHERE mrf_data.billing_code = chargemaster.billing_code
AND (mrf_data.gross_charge IS NULL OR mrf_data.gross_charge = 0);
```

Note: These SQL templates are parameterized. Hospital DBA must configure for their specific database environment.