

Damages Orientation

Standard tier — factual, source-linked damages inventory only

This report provides a structured, source-linked damages orientation derived exclusively from the medical chronology and billing extracts

Damages Orientation Summary

This damages orientation summarizes all validated medical charges, functional limitations, pain trajectory signals, work capacity restrictions, and pharmacy patterns documented in the chronology. It is a deterministic, source-linked inventory for counsel — not a medical or legal opinion

Report Metrics

Validated medical charge lines: 30

Treatment encounters: 22

Functional limitation signals: 6

Pain entries: 13 (1 pre-index / 12 post-index)

Work/RTW entries: 3

Pharmacy fills: 11

Declared damages-relevant gaps: 2

Key Damages Takeaways (Record-Based Only)

- \$13,335.00 validated charges (30 line(s))
 - 22 encounters across 6 escalation step(s)
 - 2 damages-relevant gap(s) requiring follow-up
 - Functional plateau documented at 04/05/2024
 - Permanent work restriction documented at MMI (04/10/2024)
 - Inpatient LOS: 4 day(s) (03/05/2024–03/09/2024)
 - 2 anomalous charge line(s) flagged for billing verification
- Record-based takeaways only — no valuation, causation, or medical opinion

Case Header / Scope of Review

This section identifies case scope, index injury date, encounter span, and review boundaries

Case ID: test-case-5-6143587d0932ce510d808ba396be34fb

Index injury date: 01/08/2024

Encounter span: 12/15/2023 – 04/10/2024

Records reviewed: 22

Deterministic damage summary inventory for case test-case-5-6143587d 0932 ce 510d 808 ba 396 be 34 fb from chronology events and Billing Extract when available. Not a legal or medical opinion

What This Report Does Not Do

This report does not assign causation opinions, medical necessity conclusions, impairment ratings, MMI opinions, vocational opinions, or projected future damages. It presents a deterministic, source-linked inventory of damages-relevant signals for counsel and any retained expert to evaluate — not an expert medical or legal opinion

Patient, facilities, and providers are shown in Tier 1 — Core Foundation panel on the left.

Treatment Escalation (Record-Based Only)

Treatment escalation summary (factual): conservative care, imaging, PT, injection, hospitalization, MMI

Step	Documented
conservative care	true
imaging	true
PT	true
injection	true
hospitalization	true
MMI	true

Factual treatment escalation inventory — not a standard-of-care or necessity opinion

1. Medical Cost Inventory (Source-Linked)

This section summarizes all validated medical charges linked to Bates-stamped records and billing extracts

30 validated charge line(s) extracted from Billing Extract and/or Chronology Extracts

Source-linked charge inventory only — no interpretation, valuation, or causation assignment

Charge Validation Method

Charges validated through Bates-stamped billing extracts, chronology-linked charge hints, and facility/provider metadata. No inferred or invented charges

Charge Integrity Notes

- 2 anomalous charge line(s) flagged for billing verification
- PT / facility billing incomplete — charge hints only from chronology

Charge Subtotal Summary

Phase rows are mutually exclusive and sum to Total validated charges. Imaging and PT rows are specialty cutaways already counted inside those phases — do not add cutaway rows to the phase total

Category	Subtotal	Lines
Acute phase	\$1,730.00	4
Subacute / chronic phase	\$7,060.00	17
Hospitalization phase	\$1,465.00	2
Other / undated phase	\$3,080.00	7
Total validated charges	\$13,335.00	30
Imaging codes (cutaway — already in phase rows above)	\$5,975.00	6
PT codes (cutaway — already in phase rows above)	\$1,000.00	7

Total Charges by Phase

Phase	Total	Lines
Pre-Index	\$185.00	1

Phase	Total	Lines
Acute	\$1,730.00	4
Subacute	\$7,060.00	17
Hospitalization	\$1,465.00	2
Post-Hospital / MMI	\$2,895.00	6

Consolidated phase subtotals — validated charge lines only

Pre-index phase (— – 01/07/2024)

Phase subtotal: \$185.00 (1 validated lines)

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source
12/15/2023	99213 — Office/ outpatient visit — established, low — \$185.00	—	1	Pre-Index	Chronology Extract	A. Nguyen, PA-C	A. Nguyen, PA-C	BATES-000001

Acute phase (01/08/2024 – 01/22/2024)

Phase subtotal: \$1,730.00 (4 validated lines)

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source
01/08/2024	99213 — Office/ outpatient visit — established, low — \$185.00	—	1	Acute	Chronology Extract	A. Nguyen, PA-C	A. Nguyen, PA-C	BATES-000002

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source
01/19/2024	73030 — Radiologic exam — shoulder — \$210.00	ICD-10: M	25.512	Acute	Billing Extract + Chronology Extract	K. Patel, MD	K. Patel, MD	BATES-000004
01/19/2024	96372 — Therapeutic injection — SC/IM — \$95.00	ICD-10: M	25.512	Acute	Billing Extract + Chronology Extract	Metro General Hospital	Pending Record Subpoena	BATES-000004
01/19/2024	99285 — ED visit — high severity — \$1,240.00	ICD-10: M	25.512	Acute	Billing Extract + Chronology Extract	Metro General Hospital	Pending Record Subpoena	BATES-000004

Subacute phase (01/22/2024 – 04/07/2024)

Phase subtotal: \$7,060.00 (17 validated lines)

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source
01/24/2024	99204 — Office/ outpatient visit — new patient , moderate —	ICD-10: S 46.012A	46.012A	Subacute	Billing Extract + Chronology Extract	Pending Record Subpoena	Pending Record Subpoena	—

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source
	\$320.00							
02/05/2024	73221 — MRI upper extremity / shoulder — \$1,850.00	ICD-10: M75.102	1	Subacute	Billing Extract + Chronology Extract	L. Cho, MD	L. Cho, MD	BATES-000008
02/08/2024	97110 — Therapeutic exercises (PT) — \$85.00	—	1	Subacute	Billing Extract + Chronology Extract	J. Ruiz, DPT	J. Ruiz, DPT	BATES-000009
02/08/2024	97140 — Manual therapy (PT) — \$75.00	ICD-10: M75.102	1	Subacute	Billing Extract + Chronology Extract	Pending Record Subpoena	Pending Record Subpoena	—
02/08/2024	97162 — PT evaluation — moderate complexity — \$165.00	—	1	Subacute	Billing Extract + Chronology Extract	J. Ruiz, DPT	J. Ruiz, DPT	BATES-000009
02/12/2024	97110 — Therapeutic exercises (PT) — \$170.00	ICD-10: M75.102	1	Subacute	Billing Extract + Chronology Extract	J. Ruiz, DPT	J. Ruiz, DPT	BATES-000010

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source
	0 (2 units; ~\$85.00/unit)							
02/18/2024	99213 — Office/ outpatient visit — established, low — \$195.00	—	1	Subacute	Chronology Extract	Pending Record Subpoena	Pending Record Subpoena	BATES-000012
02/22/2024	97110 — Therapeutic exercises (PT) — \$245.00	ICD-10: M75.102	1	Subacute	Billing Extract + Chronology Extract	Pending Record Subpoena	Pending Record Subpoena	BATES-000013
03/01/2024	96372 — Therapeutic injection — SC/IM — \$90.00	—	1	Subacute	Chronology Extract	Quick Care Urgent Clinic	Pending Record Subpoena	BATES-000014
03/01/2024	99214 — Office/ outpatient visit — established, moderate — \$240.00	ICD-10: M25.512	1	Subacute	Billing Extract + Chronology Extract	Quick Care Urgent Clinic	Pending Record Subpoena	BATES-000014

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source
03/11/2024	99243 — Office consult — detailed — \$375.00	ICD-10: G 56.02		Subacute	Billing Extract + Chronology Extract	S. Bernstein, MD	S. Bernstein, MD	BATES-000018
03/15/2024	95908 — Nerve conduction study — \$890.00	—	1	Subacute	Chronology Extract	Pending Record Subpoena	Pending Record Subpoena	BATES-000019
03/18/2024	73721 — MRI lower extremity / joint — \$1,650.00	—	1	Subacute	Chronology Extract	Mountain View Imaging Center	Pending Record Subpoena	BATES-000020
03/28/2024	20610 — Major joint injection — \$285.00	ICD-10: M 75.102		Subacute	Billing Extract + Chronology Extract	Pending Record Subpoena	Pending Record Subpoena	BATES-000022
03/28/2024	99213 — Office/ outpatient visit — established, low — \$165.00	ICD-10: R 51.9 1		Subacute	Billing Extract	Pending Record Subpoena	Pending Record Subpoena	—

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source
04/05/2024	97110 — Therapeutic exercises (PT) — \$170.00 (2 units; ~\$85.00/unit)	ICD-10: M75.102	2	Subacute	Billing Extract + Chronology Extract	J. Ruiz, DPT	J. Ruiz, DPT	BATES-000023
04/05/2024	97530 — Therapeutic activities (PT) — \$90.00	—	1	Subacute	Chronology Extract	Pending Record Subpoena	J. Ruiz, DPT	BATES-000023

Hospitalization phase (03/05/2024 – 03/09/2024)

Phase subtotal: \$1,465.00 (2 validated lines)

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source
03/05/2024	70450 — CT head without contrast — \$980.00	ICD-10: A41.91	1	Hospitalization	Billing Extract + Chronology Extract	Metro General Hospital	Pending Record Subpoena	BATES-000017
03/05/2024	99223 — Initial hospital care — high severity —	ICD-10: A41.91	1	Hospitalization	Billing Extract + Chronology Extract	Metro General Hospital	Pending Record Subpoena	BATES-000017

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source
	\$485.00							

Post-hospitalization / MMI phase (03/09/2024 – 04/10/2024)

Phase subtotal: \$2,895.00 (6 validated lines)

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source
04/10/2024	20610 — Major joint injection — \$285.00	ICD-10: M	75.102	Post-Hospital / MMI	Billing Extract + Chronology Extract	M. Harlan, MD	M. Harlan, MD	BATES-000024
04/10/2024	62323 — Documented procedure / service — \$800.00	ICD-10: M	75.102	Post-Hospital / MMI	Billing Extract + Chronology Extract	M. Harlan, MD	M. Harlan, MD	BATES-000024
04/10/2024	72148 — MRI lumbar spine — \$1,200.00	ICD-10: M	75.102	Post-Hospital / MMI	Billing Extract + Chronology Extract	M. Harlan, MD	M. Harlan, MD	BATES-000024
04/10/2024	93000 — Documented procedure / service — \$85.00	ICD-10: M	75.102	Post-Hospital / MMI	Billing Extract + Chronology Extract	M. Harlan, MD	M. Harlan, MD	BATES-000024

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source
04/10/2024	99283 — ED visit — moderate severity — \$250.00	ICD-10: S 33.5 XXA		Post-Hospital / MMI	Billing Extract + Chronology Extract	M. Harlan, MD	M. Harlan, MD	BATES-000024
04/10/2024	99455 — Impairment rating / MMI exam — \$275.00	ICD-10: M 75.102		Post-Hospital / MMI	Billing Extract + Chronology Extract	M. Harlan, MD	M. Harlan, MD	BATES-000024

Unvalidated / Anomalous Charge Lines

Charge anomaly — requires billing verification before inclusion in validated totals.

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source	Flag
04/10/2024	97010 — Documentation	ICD-10: M 75.102		Post-Hospital / MMI	Chronology Extract	M. Harlan, MD	M. Harlan, MD	BATES-000024	Charge anomaly — requires billing verification

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source	Flag
	t e d p r o c e d u r e / s e r v i c e — \$ 8 , 1 5 0 . 0 0								
04/10/2024	97110— Therap	ICD-10: M75.132	75.132	Post-Hospital / MMI	Billing Extract + Chronology Extract	M.Harlann, MD	M.Harlann, MD	BATES-000024	Charge anomaly — requires billing verification

DOS	C h a r g e L i n e	ICD	Units	Phase	Source Type	F a c i l i t y	P r o v i d e r	Source	Flag
	e u t i c e x e r c i s e s (P T) — \$ 4 , 9 5 0 . 0 0 (3 3 u n i t s ; ~ \$ 1 5 0								

DOS	Charge Line	ICD	Units	Phase	Source Type	Facility	Provider	Source	Flag
	.000/unit)								

Record-based inventory only — no medical or legal opinions. Source-linked extracts — Bates references shown where available

Hospitalization Summary (Factual)

Inpatient hospitalization documented 03/05/2024 through 03/09/2024 (4 day LOS)

- Admission: 03/05/2024
- LOS: 4 day(s)
- Procedures: debridement
- IV antibiotics: vancomycin, cefepime
- Discharge: 03/09/2024

Factual hospitalization inventory — not a billing or necessity opinion

2. Treatment Course Summary (Chronological)

This section presents a chronological treatment course inventory with phase tags — no causation language

Treatment Arc Snapshot

- Index injury documented 01/08/2024
- Conservative care initiated post-index
- Diagnostic imaging obtained after index injury
- Physical therapy course documented
- Interventional injection documented
- Inpatient hospitalization documented
- MMI documented

Skim-friendly treatment arc — full chronology table follows

Treatment course documents 22 encounter(s) from index injury through MMI/RTW window

Chronological treatment course inventory — no causation or medical necessity language

DOS	Phase	Type	Encounter	Facility	Provider	Source
01/08/2024	Acute	Pharmacy	Urgent Care Visit — ENCOUNTER 02 — Urgent Care Visit Date: 01/08/2024 Purpose: Index fall; mild shoulder/hip; no imaging; PCP f/u not book	Quick Care Urgent Clinic	A. Nguyen, PA-C	BATES-000002
01/12/2024	Acute	Clinical encounter	Primary Care Office — ENCOUNTER 03 — Primary Care Office Date: 01/12/2024 Purpose: NO-SHOW / MISSED APPOINTMENT (care-gap)	Riverside Family Medicine	Provider Unassigned	BATES-000003

DOS	Phase	Type	Encounter	Facility	Provider	Source
			BATES-000003 FA			
01/19/2024	Acute	Imaging, Injection, Hospitalization , Pharmacy	EMERGENCY Department Visit — ENCOUNTER 04 — EMERGENCY Department Visit Date: 01/19/2024 Purpose: ED: MOI contradiction; vitals non- escalat	Metro General Hospital	Provider Unassigned	BATES-000004
01/19/2024	Acute	Imaging	Radiology / Imaging Report — ENCOUNTER 05 — Radiology / Imaging Report Date: 01/19/2024 Purpose: Delayed XR left shoulder (delayed imaging	Metro General Imaging	Provider Unassigned	BATES-000005
01/20/2024	Acute	Pharmacy	Pharmacy Fill Record — ENCOUNTER 06 — Pharmacy Fill Record Date: 01/20/2024	Unassigned	R. Okonkwo, MD	BATES-000006
01/24/2024	Subacute	Imaging, Pharmacy	Orthopedic Clinic — ENCOUNTER 07 — Orthopedic Clinic Date: 01/24/2024 Purpose: Ortho eval; MRI + PT ordered	Harlan Shoulder Clinic	M. Harlan, MD	BATES-000007

DOS	Phase	Type	Encounter	Facility	Provider	Source
			BATES-000007 FACILITY: Harlan			
02/05/2024	Subacute	Imaging	MRI Imaging — ENCOUNTER 08 — MRI Imaging Date: 02/05/2024 Purpose: Delayed MRI (~12 days after ortho) BATES-000008 FACILITY: Mountain View	Mountain View Imaging Center	L. Cho, MD	BATES-000008
02/08/2024	Subacute	PT	Physical Therapy Evaluation — ENCOUNTER 09 — Physical Therapy Evaluation Date: 02/08/2024 Purpose: PT eval + multi- session plan (trajector	Peak Motion Physical Therapy	J. Ruiz, DPT	BATES-000009
02/12/2024	Subacute	PT	Physical Therapy Progress — ENCOUNTER 10 — Physical Therapy Progress Date: 02/12/2024 Purpose: Session improvement BATES-000010 Peak Motio	Unassigned	J. Ruiz, DPT	BATES-000010
02/14/2024	Subacute	Pharmacy	Pharmacy Fill Record — ENCOUNTER 11 — Pharmacy Fill	Unassigned	M. Harlan, MD	BATES-000011

DOS	Phase	Type	Encounter	Facility	Provider	Source
			Record Date: 02/14/2024 Purpose: Walgreens early opioid refill + pharmacy hopping BATE			
02/18/2024	Escalation	Imaging, Injection, Pharmacy, Procedure	Orthopedic Follow-up — ENCOUNTER 12 — Orthopedic Follow-up Date: 02/18/2024 Purpose: MRI review; delayed neurology for hand tingling BATES	Unassigned	Provider Unassigned	BATES-000012
02/22/2024	Subacute	PT	Physical Therapy Progress — ENCOUNTER 13 — Physical Therapy Progress Date: 02/22/2024 Purpose: Missed appointment + regression language BA	Unassigned	Provider Unassigned	BATES-000013

DOS	Phase	Type	Encounter	Facility	Provider	Source
03/01/2024	Subacute	Pharmacy	Urgent Care Visit — ENCOUNTER 14 — Urgent Care Visit Date: 03/01/2024 Purpose: Acute flare; abnormal vitals not escalated BATES-000014 FAC	Quick Care Urgent Clinic	Provider Unassigned	BATES-000014
03/02/2024	Subacute	Pharmacy	Pharmacy Fill Record — ENCOUNTER 15 — Pharmacy Fill Record Date: 03/02/2024 Purpose: CVS refill; multi-pharmacy pattern continues BATES-00	Unassigned	A. Nguyen, PA-C	BATES-000015
03/05/2024	Hospitalization	Imaging, Injection, Hospitalization , Pharmacy	Hospital Admission — Inpatient — [Name]	Metro General Hospital	Provider Unassigned	BATES-000017
03/11/2024	Subacute	Imaging	Neurology Consult — ENCOUNTER 18 — Neurology Consult Date: 03/11/2024 Purpose: Delayed neuro consult (~7 weeks after paresthesias) BATES-0	Metro Neuro Associates	S. Bernstein, MD	BATES-000018
03/15/2024	Subacute	Imaging	EMG / Nerve Study — ENCOUNTER	Unassigned	Provider Unassigned	BATES-000019

DOS	Phase	Type	Encounter	Facility	Provider	Source
			19 — EMG / Nerve Study Date: 03/15/2024 Purpose: Electrodiagnostics supporting CTS BATES-000019 Metro Neuro			
03/18/2024	Subacute	Imaging	MRI Hip (Out-of-Order Date Stress) — ENCOUNTER 20 — MRI Hip (Out-of-Order Date Stress) Date: 03/18/2024 Purpose: Hip MRI dated after shoul	Mountain View Imaging Center	Provider Unassigned	BATES-000020
03/20/2024	Subacute	Pharmacy	Pharmacy Fill Record — ENCOUNTER 21 — Pharmacy Fill Record Date: 03/20/2024 Purpose: Gabapentin start; return to CVS #4821 BATES-000021 RE	Unassigned	S. Bernstein, MD	BATES-000021
04/05/2024	Subacute	PT	Physical Therapy Progress — Plateau / MMI path — ENCOUNTER 23 — Physical Therapy Progress — Plateau / MMI path Date: 04/05/2024 Purpose: P	Unassigned	J. Ruiz, DPT	BATES-000023

DOS	Phase	Type	Encounter	Facility	Provider	Source
04/10/2024	Post-Hospital / MMI	Injection	Orthopedic MMI / RTW Summary — ENCOUNTER 24 — Orthopedic MMI / RTW Summary Date: 04/10/2024 Purpose: MMI reached; return to work; demand/d	Unassigned	M. Harlan, MD	BATES-000024
12/15/2023	Pre-Index	Pharmacy	Primary Care — Pre-Existing — ENCOUNTER 01 — Primary Care — Pre-Existing Date: 12/15/2023 Purpose: Pre-index chronic LBP (pre-existing con	Riverside Family Medicine	A. Nguyen, PA-C	BATES-000001

3. Functional Limitations (Objective Extracts)

This section lists objective functional limitation signals extracted from the record

PT / functional plateau documented at 04/05/2024

Functional limitation signals show progressive shoulder ROM/strength deficits post-index, with documented plateau at MMI (04/05/2024)

Objective functional limitation extracts — Bates-linked, no impairment opinion

DOS	Classification	Severity	Finding	Source
01/19/2024	ROM	Severe	ED: MOI contradiction; vitals non-escalat	BATES-000004
02/08/2024	ROM, strength, sleep	Moderate	PT eval + multi-session plan (trajector	BATES-000009
02/12/2024	ROM	Mild	Session improvement	BATES-000010

DOS	Classification	Severity	Finding	Source
02/22/2024	ROM	Moderate	Missed appointment + regression language BA	BATES-000013
03/11/2024	ROM	Moderate	Delayed neuro consult (~7 weeks after paresthesias)	BATES-000018
04/05/2024	ROM, strength, work capacity	Mild	—	BATES-000023

4. Pain Trajectory (Source-Linked)

This section inventories pain scores and trajectory signals relative to the index injury date

Pain trend: 8 → 5 → 7 → 4

Pain stabilized near 4/10 at MMI (04/10/2024)

Phase summary: Acute → escalation → regression → plateau

Pain trajectory shows escalation from 8/10 to 4/10 with regression episodes and plateau near 4/10

Pain score and trajectory inventory — source-linked, no suffering valuation

DOS	Score	Pain type	Pre/Post	Signal	Excerpt	Source
01/08/2024	—	Shoulder pain, Hip pain	post-index	Escalation	Urgent Care Visit — ENCOUNTER 02 — Urgent Care Visit Date: 01/08/2024 Purpose: Index fall; mild shoulder/hip; no imagi	BATES-000002
01/19/2024	—	Shoulder pain, Hip pain	post-index	Escalation	EMERGENCY Department Visit — ENCOUNTER 04 — EMERGENCY Department Visit Date: 01/19/2024 Purpose: ED:	BATES-000004

DOS	Score	Pain type	Pre/Post	Signal	Excerpt	Source
					MOI contradiction	
01/20/2024	—	General pain (PT notes)	post-index	Documented	Pharmacy Fill Record — ENCOUNTER 06 — Pharmacy Fill Record Date: 01/20/2024 Purpose: CVS initial opioid + NSAID (days	BATES-000006
01/24/2024	—	Shoulder pain	post-index	Documented	Orthopedic Clinic — ENCOUNTER 07 — Orthopedic Clinic Date: 01/24/2024 Purpose: Ortho eval; MRI + PT ordered BATES-0000	BATES-000007
02/08/2024	8/10	Shoulder pain, Hip pain	post-index	Documented	Physical Therapy Evaluation — ENCOUNTER 09 — Physical Therapy Evaluation Date: 02/08/2024 Purpose: PT eval + multi-ses	BATES-000009

DOS	Score	Pain type	Pre/Post	Signal	Excerpt	Source
02/12/2024	5/10	General pain (PT notes)	post-index	Regression	Physical Therapy Progress — ENCOUNTER 10 — Physical Therapy Progress Date: 02/12/2024 Purpose: Session improvement BAT	BATES-000010
02/22/2024	7/10	General pain (PT notes)	post-index	Documented	Physical Therapy Progress — ENCOUNTER 13 — Physical Therapy Progress Date: 02/22/2024 Purpose: Missed appointment + re	BATES-000013
03/01/2024	—	Shoulder pain, Hip pain	post-index	Escalation	Urgent Care Visit — ENCOUNTER 14 — Urgent Care Visit Date: 03/01/2024 Purpose: Acute flare; abnormal vitals not escala	BATES-000014
03/11/2024	—	Shoulder pain	post-index	Documented	Neurology Consult — ENCOUNTER 18 — Neurology Consult Date: 03/11/2024 Purpose: Delayed neuro consult (~7 weeks after p	BATES-000018

DOS	Score	Pain type	Pre/Post	Signal	Excerpt	Source
03/18/2024	—	Shoulder pain, Hip pain	post-index	Documented	MRI Hip (Out-of-Order Date Stress) — ENCOUNTER 20 — MRI Hip (Out-of-Order Date Stress) Date: 03/18/2024 Purpose: Hip M	BATES-000020
04/05/2024	4/10	General pain (PT notes)	post-index	Plateau	Physical Therapy Progress — Plateau / MMI path — ENCOUNTER 23 — Physical Therapy Progress — Plateau / MMI path Date: 04/	BATES-000023
04/10/2024	—	Shoulder pain	post-index	Regression	Orthopedic MMI / RTW Summary — ENCOUNTER 24 — Orthopedic MMI / RTW Summary Date: 04/10/2024 Purpose: MMI reached; retu	BATES-000024
12/15/2023	—	Lumbar pain	pre-index	Documented	Primary Care — Pre-Existing — ENCOUNTER 01 — Primary Care — Pre-Existing Date: 12/15/2023 Purpose: Pre-index chronic L	BATES-000001

5. Work Capacity / RTW Status

This section documents work capacity and return-to-work restriction language from the record

MMI date: 04/10/2024 — Orthopedic MMI / RTW Summary — ENCOUNTER 24 — Orthopedic MMI / RTW Summary Date: 04/10/2024 | Purpose: MMI reached; retu

Work capacity progressed to permanent restrictions at MMI

Work capacity documentation shows persistent restrictions through MMI (04/10/2024)

Work capacity / RTW status extracts — no vocational opinion

DOS	Status	Restriction type	Language	Source
01/24/2024	light duty	Transitional restriction (PT phase)	Orthopedic Clinic — ENCOUNTER 07 — Orthopedic Clinic Date: 01/24/2024 Purpose: Ortho eval; MRI + PT ordered BATES-0000	BATES-000007
04/05/2024	restriction	Work restriction	Physical Therapy Progress — Plateau / MMI path — ENCOUNTER 23 — Physical Therapy Progress — Plateau / MMI path Date: 04/	BATES-000023
04/10/2024	restriction	Permanent restriction	Orthopedic MMI / RTW Summary — ENCOUNTER 24 — Orthopedic MMI / RTW Summary Date: 04/10/2024 Purpose: MMI reached; retu	BATES-000024

6. Pharmacy Cost Summary

This section summarizes pharmacy fills and medication-class patterns documented in the chronology

Pharmacy Pattern Summary

Pharmacy pattern includes opioid initiation, early refill pattern, multi-pharmacy pattern, gabapentin initiation

- Opioid initiation: 01/19/2024
- Multi-pharmacy pattern: CVS initial opioid + NS → Walgreens early opioid refill → CVS refill → CVS #4821 BATES-000021
- Gabapentin initiation: 03/20/2024
- NSAID escalation: 3 IM Toradol administration signal(s)

opioid

DOS	Medication	Refill	Source
01/19/2024	Toradol 30 mg IM; Acetaminophen 1,000 mg PO; Zorpedrine 5 mg IV	—	BATES-000004
01/20/2024	Hydrocodone-Acetaminophen 5-325 mg; Ibuprofen 800 mg	yes	BATES-000006
01/24/2024	Lisinopril 10 mg qhs; APAP 5-325 PRN (from ED) - Ibuprofen 800 mg TID; daily -...	—	BATES-000007
02/14/2024	Cyclobenzaprine 10 mg; Hydrocodone-Acetaminophen 5-325 mg	yes	BATES-000011

NSAID

DOS	Medication	Refill	Source
01/08/2024	(patient reported): - Lisinopril 10 mg PO daily - Atorvastatin 20 mg PO nightly...	—	BATES-000002
03/01/2024	Ketorolac 60 mg IM; Toradol 60 mg	—	BATES-000014
03/02/2024	Ibuprofen 800 mg; ondansetron 4 mg	yes	BATES-000015

gabapentinoid

DOS	Medication	Refill	Source
03/20/2024	Pharmacy Fill Record — ENCOUNTER 21 — Pharmacy Fill Record D	—	BATES-000021

chronic meds

DOS	Medication	Refill	Source
02/18/2024	Gastrozex; Painsolve	—	BATES-000012
12/15/2023	Lisinopril 10 mg PO daily; Atorvastatin 20 mg PO	—	BATES-000001

other

DOS	Medication	Refill	Source
03/05/2024	Vancomycin 1 g IV; Cefepime 2 g IV	—	BATES-000017

Closing Summary (Record-Based Only)

This damages orientation provides a deterministic, source-linked inventory of all damages-relevant signals documented in the record. Counsel should review declared gaps, anomalous charge lines, and incomplete billing segments before final valuation or expert review

- \$13,335.00 validated across 30 charge line(s)
- 2 declared gap(s) and 2 anomalous line(s) flagged

Closing inventory summary — not a medical, legal, or valuation opinion

Record-based inventory only — no medical or legal opinions. Source-linked extracts — Bates references shown where available

Summary of Damages Signals

Summary of Damages Signals

Medical charges: \$13,335.00 validated (30 line(s))
Pain trajectory: 13 entries (1 pre-index / 12 post-index); 3 escalation / 2 regression
Functional limitations: 6 objective signal(s)
Work capacity / RTW: 3 documented restriction(s)
Pharmacy fills: 11 fill record(s)
Hospitalization: 5 factual signal(s)
Declared gaps: 2 damages-relevant gap(s)
Record-based signal inventory — no causation, necessity, or valuation opinion

8. PHI-Scrubbed Twin

PHI-scrubbed twin for BYO-LLM workflows. Use with third-party models under counsel HIPAA workflow; identified Case File under BAA-covered tools

Scrub pass reduces direct identifiers; counsel remains responsible for compliance

9. Document Index

Date	Encounter	Facility	Source
01/08/2024	Urgent Care Visit — ENCOUNTER 02 — Urgent Care Visit Date: 01/08/2024 Purpose: Index fall; mild sh	Quick Care Urgent Clinic	BATES-000002

Date	Encounter	Facility	Source
01/12/2024	Primary Care Office — ENCOUNTER 03 — Primary Care Office Date: 01/12/2024 Purpose: NO-SHOW / MISSE	Riverside Family Medicine	BATES-000003
01/19/2024	EMERGENCY Department Visit — ENCOUNTER 04 — EMERGENCY Department Visit Date: 01/19/2024 Purpose: E	Metro General Hospital	BATES-000004
01/19/2024	Radiology / Imaging Report — ENCOUNTER 05 — Radiology / Imaging Report Date: 01/19/2024 Purpose: D	Metro General Imaging	BATES-000005
01/20/2024	Pharmacy Fill Record — ENCOUNTER 06 — Pharmacy Fill Record Date: 01/20/2024 Purpose: CVS initial o	Unassigned	BATES-000006
01/24/2024	Orthopedic Clinic — ENCOUNTER 07 — Orthopedic Clinic Date: 01/24/2024 Purpose: Ortho eval; MRI + P	Harlan Shoulder Clinic	BATES-000007
02/05/2024	MRI Imaging — ENCOUNTER 08 — MRI Imaging Date: 02/05/2024 Purpose: Delayed MRI (~12 days after ort	Mountain View Imaging Center	BATES-000008
02/08/2024	Physical Therapy Evaluation — ENCOUNTER 09 — Physical Therapy Evaluation Date: 02/08/2024 Purpose	Peak Motion Physical Therapy	BATES-000009
02/12/2024	Physical Therapy Progress — ENCOUNTER 10 — Physical Therapy Progress Date: 02/12/2024 Purpose: Ses	Unassigned	BATES-000010
02/14/2024	Pharmacy Fill Record — ENCOUNTER 11 — Pharmacy Fill Record Date: 02/14/2024 Purpose: Walgreens ear	Unassigned	BATES-000011
02/18/2024	Orthopedic Follow-up — ENCOUNTER 12 — Orthopedic Follow-up Date: 02/18/2024 Purpose: MRI review; d	Unassigned	BATES-000012
02/22/2024	Physical Therapy Progress — ENCOUNTER 13 — Physical Therapy Progress Date: 02/22/2024 Purpose: Mis	Unassigned	BATES-000013
03/01/2024	Urgent Care Visit — ENCOUNTER 14 — Urgent Care Visit Date: 03/01/2024 Purpose: Acute flare; abnorm	Quick Care Urgent Clinic	BATES-000014

Date	Encounter	Facility	Source
03/02/2024	Pharmacy Fill Record — ENCOUNTER 15 — Pharmacy Fill Record Date: 03/02/2024 Purpose: CVS refill; m	Unassigned	BATES-000015
03/05/2024	Hospital Admission — Inpatient — [Name]	Metro General Hospital	BATES-000017
03/11/2024	Neurology Consult — ENCOUNTER 18 — Neurology Consult Date: 03/11/2024 Purpose: Delayed neuro consu	Metro Neuro Associates	BATES-000018
03/15/2024	EMG / Nerve Study — ENCOUNTER 19 — EMG / Nerve Study Date: 03/15/2024 Purpose: Electrodiagnostics	Unassigned	BATES-000019
03/18/2024	MRI Hip (Out-of-Order Date Stress) — ENCOUNTER 20 — MRI Hip (Out-of-Order Date Stress) Date: 03/18/2	Mountain View Imaging Center	BATES-000020
03/20/2024	Pharmacy Fill Record — ENCOUNTER 21 — Pharmacy Fill Record Date: 03/20/2024 Purpose: Gabapentin st	Unassigned	BATES-000021
04/05/2024	Physical Therapy Progress — Plateau / MMI path — ENCOUNTER 23 — Physical Therapy Progress — Plateau	Unassigned	BATES-000023
04/10/2024	Orthopedic MMI / RTW Summary — ENCOUNTER 24 — Orthopedic MMI / RTW Summary Date: 04/10/2024 Purpos	Unassigned	BATES-000024
12/15/2023	Primary Care — Pre-Existing — ENCOUNTER 01 — Primary Care — Pre-Existing Date: 12/15/2023 Purpose	Riverside Family Medicine	BATES-000001

7. Declared Damages-Relevant Gaps

This section lists declared damages-relevant gaps requiring counsel follow-up or supplemental records

Damages-relevant gaps include missing itemized hospital charges

Declared damages-relevant gaps — RITA does not invent missing records

Gap ID	Gap type	Severity	Label	Detail	Damages impact	Required action
MDG-DOS	missing_data	MEDIUM	Missing date on encounter	6 chronology event(s) have blank or missing dates of service	Affects chronology / foundation completeness	Request missing foundation data
DMG-HOSP	record_gap	HIGH	Missing hospitalization itemization	Hospital care documented without itemized inpatient charge detail	Affects hospital economic damages	Request hospital itemized statements and supply/pharmacy sub-ledgers

Record-based inventory only — no medical or legal opinions. Source-linked extracts — Bates references shown where available

Premium Tier — Damages Strategy Intelligence

A. Damages Burden Summary PREMIUM

Damages burden (record-based)

Medical charges: 30 lines
Functional limitations: 6 signals
Pain trajectory: 13 entries
Work capacity: 3 entries
Pharmacy fills: 11 entries
Inventory counts only — not a valuation or economic damages opinion

Phase Overview PREMIUM

Phase	Dates	Key Events
Pre-Index	Through 01/07/2024	Pharmacy
Acute	01/08/2024–01/22/2024	Pharmacy → Clinical encounter → Imaging → Pharmacy
Subacute	01/22/2024–04/07/2024	Imaging → PT → Pharmacy → PT → Pharmacy → Imaging
Hospitalization	03/05/2024–03/09/2024	Imaging
MMI	03/09/2024–04/10/2024	Injection

Damages Trajectory Map

ready

PREMIUM

acute

DOS	Signal	Source
01/08/2024	Urgent Care Visit — ENCOUNTER 02 — Urgent Care Visit Date: 01/08/2024 Purpose: Index fall; mild shoulder/hip; no imagi	BATES-000002
01/19/2024	EMERGENCY Department Visit — ENCOUNTER 04 — EMERGENCY Department Visit Date: 01/19/2024 Purpose: ED: MOI contradiction	BATES-000004
01/20/2024	Pharmacy Fill Record — ENCOUNTER 06 — Pharmacy Fill Record Date: 01/20/2024 Purpose: CVS initial opioid + NSAID (days	BATES-000006
03/01/2024	Urgent Care Visit — ENCOUNTER 14 — Urgent Care Visit Date: 03/01/2024 Purpose: Acute flare; abnormal vitals not escala	BATES-000014
03/05/2024	Hospital Admission — Inpatient — [Name]	BATES-000017

subacute chronic

DOS	Signal	Source
01/12/2024	Primary Care Office — ENCOUNTER 03 — Primary Care Office Date: 01/12/2024 Purpose: NO-SHOW / MISSED APPOINTMENT (care	BATES-000003
01/19/2024	Radiology / Imaging Report — ENCOUNTER 05 — Radiology / Imaging Report Date: 01/19/2024 Purpose: Delayed XR left shoul	BATES-000005
01/24/2024	Orthopedic Clinic — ENCOUNTER 07 — Orthopedic Clinic Date: 01/24/2024 Purpose: Ortho eval; MRI + PT ordered BATES-0000	BATES-000007
02/05/2024	MRI Imaging — ENCOUNTER 08 — MRI Imaging Date: 02/05/2024 Purpose: Delayed MRI (~12 days after ortho) BATES-000008 FAC	BATES-000008
02/08/2024	Physical Therapy Evaluation — ENCOUNTER 09 — Physical Therapy Evaluation Date: 02/08/2024 Purpose: PT eval + multi-ses	BATES-000009

DOS	Signal	Source
02/12/2024	Physical Therapy Progress — ENCOUNTER 10 — Physical Therapy Progress Date: 02/12/2024 Purpose: Session improvement BAT	BATES-000010
02/14/2024	Pharmacy Fill Record — ENCOUNTER 11 — Pharmacy Fill Record Date: 02/14/2024 Purpose: Walgreens early opioid refill + p	BATES-000011
02/22/2024	Physical Therapy Progress — ENCOUNTER 13 — Physical Therapy Progress Date: 02/22/2024 Purpose: Missed appointment + re	BATES-000013
03/02/2024	Pharmacy Fill Record — ENCOUNTER 15 — Pharmacy Fill Record Date: 03/02/2024 Purpose: CVS refill; multi-pharmacy patter	BATES-000015
03/11/2024	Neurology Consult — ENCOUNTER 18 — Neurology Consult Date: 03/11/2024 Purpose: Delayed neuro consult (~7 weeks after p	BATES-000018
03/15/2024	EMG / Nerve Study — ENCOUNTER 19 — EMG / Nerve Study Date: 03/15/2024 Purpose: Electrodiagnostics supporting CTS BATES	BATES-000019
03/18/2024	MRI Hip (Out-of-Order Date Stress) — ENCOUNTER 20 — MRI Hip (Out-of-Order Date Stress) Date: 03/18/2024 Purpose: Hip M	BATES-000020
03/20/2024	Pharmacy Fill Record — ENCOUNTER 21 — Pharmacy Fill Record Date: 03/20/2024 Purpose: Gabapentin start; return to CVS #	BATES-000021

chronic

None flagged.

plateau mmi

DOS	Signal	Source
02/18/2024	Orthopedic Follow-up — ENCOUNTER 12 — Orthopedic Follow-up Date: 02/18/2024 Purpose: MRI review; delayed neurology for	BATES-000012
04/05/2024	Physical Therapy Progress — Plateau / MMI path — ENCOUNTER 23 — Physical Therapy Progress — Plateau / MMI path Date: 04/	BATES-000023
04/10/2024	Orthopedic MMI / RTW Summary — ENCOUNTER 24 — Orthopedic MMI / RTW Summary Date: 04/10/2024 Purpose: MMI reached; retu	BATES-000024

pre index

DOS	Signal	Source
12/15/2023	Primary Care — Pre-Existing — ENCOUNTER 01 — Primary Care — Pre-Existing Date: 12/15/2023 Purpose: Pre-index chronic L	BATES-000001

Phase mapping from record language — not a prognosis or MMI opinion

B. Treatment Escalation Analysis

ready

PREMIUM

Step	Documented
conservative	true
imaging	true
physical therapy	true
injection	true
hospitalization	true
surgery	true

DOS	Event	Source
01/08/2024	Urgent Care Visit — ENCOUNTER 02 — Urgent Care Visit Date: 01/08/2024 Purpose: Index fall; mild shoulder/hip; no imaging; PCP f/u not booked BATES-000002 FACILITY: Quick Care U	BATES-000002
01/19/2024	EMERGENCY Department Visit — ENCOUNTER 04 — EMERGENCY Department Visit Date: 01/19/2024 Purpose: ED: MOI contradiction; vitals non-escalation; fake med/ICD; delayed XR BATES-000004 FACILITY: Metro General Hospital — EM	BATES-000004
02/18/2024	Orthopedic Follow-up — ENCOUNTER 12 — Orthopedic Follow-up Date: 02/18/2024 Purpose: MRI review; delayed neurology for hand tingling BATES-000012 Harlan Shoulder Clinic — FOLLOW-UP Visit Date: 02/18/2024	BATES-000012
03/01/2024	Urgent Care Visit — ENCOUNTER 14 — Urgent Care Visit Date: 03/01/2024 Purpose: Acute flare; abnormal vitals not escalated BATES-000014 FACILITY: Quick Care Urgent Clinic Visit Date: 03/01/2024	BATES-000014
03/11/2024	Neurology Consult — ENCOUNTER 18 — Neurology Consult Date: 03/11/2024 Purpose: Delayed neuro consult (~7 weeks after paresthesias) BATES-000018 FACILITY: Metro Neuro Associates Consult Date: 03/11/2024	BATES-000018

Treatment escalation pattern inventory — not a standard-of-care opinion

C. Pain Arc Narrative

ready

PREMIUM

Pain trajectory shows escalation from 8/10 to 4/10 with regression episodes and plateau near 4/10

Escalation: 3 · Regression: 2 · Night pain signals: 2

Pain pattern intelligence — record language only, no suffering valuation

D. Functional Arc Narrative

ready

PREMIUM

Functional limitation signals show progressive shoulder ROM/strength deficits post-index, with documented plateau at MMI (04/05/2024)

ADL, work, sleep, lifting, and endurance language extracted for damages framing — not an FCE or impairment rating

DOS	Domain	Finding	Source
01/19/2024	ROM	ED: MOI contradiction; vitals non-escalat	BATES-000004
02/08/2024	ROM, strength, sleep	PT eval + multi-session plan (trajector	BATES-000009
02/12/2024	ROM	Session improvement	BATES-000010
02/22/2024	ROM	Missed appointment + regression language BA	BATES-000013
03/11/2024	ROM	Delayed neuro consult (~7 weeks after paresthesias)	BATES-000018
04/05/2024	ROM, strength, work capacity	—	BATES-000023

Litigation-relevant functional impact shell — pattern-based only

E. Work Capacity Arc Narrative

ready

PREMIUM

Work capacity documentation shows persistent restrictions through MMI (04/10/2024)

MMI date: 04/10/2024

F. Economic Exposure Signals

ready

PREMIUM

CPT/HCPCS	Description	Lines
99213	Office/outpatient visit — established, low	4
97110	Therapeutic exercises (PT)	4

CPT/HCPCS	Description	Lines
96372	Therapeutic injection — SC/IM	2
20610	Major joint injection	2
73030	Radiologic exam — shoulder	1
99285	ED visit — high severity	1
99204	Office/outpatient visit — new patient, moderate	1
73221	MRI upper extremity / shoulder	1
97140	Manual therapy (PT)	1
97162	PT evaluation — moderate complexity	1
99214	Office/outpatient visit — established, moderate	1
70450	CT head without contrast	1
99223	Initial hospital care — high severity	1
99243	Office consult — detailed	1
95908	Nerve conduction study	1
73721	MRI lower extremity / joint	1
97530	Therapeutic activities (PT)	1
62323	Documented procedure / service	1
72148	MRI lumbar spine	1
93000	Documented procedure / service	1

Charge duplication analysis: 28 of 30 settlement line(s) absorbed complementary Billing/Chronology citations (each DOS/CPT/amount counts once; no twin rows remain); 2 line(s) carry units > 1 as multi-unit charges (not duplicate rows); 2 anomalous line(s) quarantined outside the validated total. Green QA verifies settlement-line uniqueness — counsel should still spot-check multi-unit lines against the bill image

Missing charges impact: Missing itemized hospital charges likely represent the largest single damages exposure category Counsel should obtain UB-04 + itemized CPT/HCPCS for 03/05/2024–03/09/2024 hospitalization

Record-based documented charges only — no projections or totals opinion

G. Litigation-Relevant Damages Flags

ready

PREMIUM

Flag	Detail	Source
Missed appointment	Primary Care Office — ENCOUNTER 03 — Primary Care Office Date: 01/12/2024 Purpose: NO-SHOW / MISSED APPOINTMENT (care-gap) BATES-000003 FA	BATES-000003
MOI contradiction language	EMERGENCY Department Visit — ENCOUNTER 04 — EMERGENCY Department Visit Date: 01/19/2024 Purpose: ED: MOI contradiction; vitals non-escalat	BATES-000004
Pharmacy hopping pattern	Pharmacy Fill Record — ENCOUNTER 11 — Pharmacy Fill Record Date: 02/14/2024 Purpose: Walgreens early opioid refill + pharmacy hopping BATE	BATES-000011
Delayed care	Orthopedic Follow-up — ENCOUNTER 12 — Orthopedic Follow-up Date: 02/18/2024 Purpose: MRI review; delayed neurology for hand tingling BATES	BATES-000012
Missed appointment	Physical Therapy Progress — ENCOUNTER 13 — Physical Therapy Progress Date: 02/22/2024 Purpose: Missed appointment + regression language BA	BATES-000013
Pharmacy hopping pattern	Pharmacy Fill Record — ENCOUNTER 15 — Pharmacy Fill Record Date: 03/02/2024 Purpose: CVS refill; multi-pharmacy pattern continues BATES-00	BATES-000015
Incomplete sepsis bundle signal	Hospital Admission — Inpatient — [Name]	BATES-000017
Delayed care	Neurology Consult — ENCOUNTER 18 — Neurology Consult Date: 03/11/2024 Purpose: Delayed neuro consult (~7 weeks after paresthesias) BATES-0	BATES-000018

Damages-relevant litigation flags — discovery prompts, not merit conclusions

H. Demand-Letter Narrative Shell

shell

PREMIUM

Index injury documented 01/08/2024. Treatment arc: Acute → Subacute. Hospitalization: Admission: 03/05/2024; LOS: 4 day(s); Procedures: debridement. Pain trajectory shows escalation from 8/10 to 4/10 with regression episodes and plateau near 4/10. Work capacity documentation shows persistent restrictions through MMI (04/10/2024). Pharmacy:

Opioid initiation: 01/19/2024; Multi-pharmacy pattern: CVS initial opioid + NS → Walgreens early opioid refill → CVS refill → CVS #4821 BATES-000021; Gabapentin initiation: 03/2...

- Damages burden summary
- Treatment escalation map
- Pain / functional / work arcs
- Economic exposure signals
- Declared gaps

charge lines: 30

functional limitations: 6

pain entries: 13

work rtw entries: 3

escalation steps: 6

litigation flags: 8

declared gaps: 2

Structured demand-letter shell — counsel must verify against Bates production

Structured damages packet inventory — cross-check Bates production before use

MMI / Future Care Projection Shell shell PREMIUM

MMI date: 04/10/2024

Index injury documented 01/08/2024. Treatment arc: Acute → Subacute. Hospitalization: Admission: 03/05/2024; LOS: 4 day(s); Procedures: debridement. Pain trajectory shows escalation from 8/10 to 4/10 with regression episodes and plateau

- PT plateau language documented
- Persistent / chronic symptom language
- Ongoing medication refill patterns
- Continued work restrictions documented

Future care signals from record language — not a life-care plan or cost projection

Counsel-Directed Questions (BYO-LLM) ready PREMIUM

- Summarize documented medical charges by category with Bates citations only
- List work restrictions and RTW status changes chronologically with source links
- Identify pain score trends pre- vs post-index without causation language
- Flag missing PT invoices, pharmacy receipts, or hospital itemization for discovery

- Compare treatment escalation ladder to documented delays in the record

Example BYO-LLM prompts — counsel must verify against source records

QUALITY ASSURANCE: WARN — PROVISIONAL

RITA V1.3.1 - QA Warn (Provisional) · Protocol v1.3.1 · Generated 2026-08-02T17:42:38+00:00

QA checks flagged 1 issue(s), or billing QA is provisional. Review before relying on this report in litigation deliverables.

- Pod billing: upstream billing_qa_gate=warn. Certification cannot be VERIFIED.

Repair from source pages

Re-syncs encounter dates and Tier 1 fields from OCR/chronology, then refreshes this report.

Pod billing · ledger sha256:23db6105 · quality=provisional · qa_gate=warn