



# Critical Data Elements

Optum Health Solutions Musculoskeletal (MSK)  
Utilization Management Policy  
Policy Number: 367

Effective Date: 04/24/2025

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# Policy Statement

The critical data elements that impacted a particular utilization review (UR) decision will be recorded whenever an adverse clinical determination is rendered.

## Purpose

This policy lists and describes the application of critical data elements as a component of utilization review determinations.

## Scope

All in and out of network programs, involving all provider types, where utilization review determinations are performed.

## Definitions

Critical data elements precisely describe the attributes of an individual clinical presentation that led to the application of a utilization management policy, as the basis for a particular utilization review determination.

## Background

Utilization management policies have been developed to serve as the clinical criteria for utilization review determinations. Clinical review determinations are arrived at following the application of utilization management policies in the context of individual patient clinical presentations. Certain attributes (critical data elements) of a particular clinical presentation significantly contribute to utilization review decision making.

## Data Elements

The critical data elements used by Optum peer reviewers are classified as follows:

- Demographic and historical elements (e.g., patient's age, previous treatment, etc.)
- Nature of complaint/diagnosis (e.g., location and distribution of complaint, etc.)
- Phase/plan/type/level of care and nature of condition (e.g., initial, or ongoing plan of care, acute or chronic care management, need for skilled services, etc.)
- Patient-reported measures, treatment goals and outcomes (e.g., pain frequency and intensity, progress with treatment, probability of further improvement with treatment, etc.)

# References

An Introduction to Outcome Measurement and Management. In: Kaplan SL. eds. Outcome Measurement and Management: First Steps for the Practicing Clinician. F. A. Davis Company; 2007. Accessed 12/17/2024. Available from: <https://fadavispt.mhmedical.com/content.aspx?bookid=3117&sectionid=260983632>

Ehrenstein V, Kharrazi H, Lehmann H, et al. Obtaining Data From Electronic Health Records. In: Gillick RE, Leavy MB, Dreyer NA, editors. Tools and Technologies for Registry Interoperability, Registries for Evaluating Patient Outcomes: A User's Guide, 3rd Edition, Addendum 2 [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); 2019 Oct. Chapter 4. Accessed 12/17/2024. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK551878/>

Institute of Medicine (US) Committee on Data Standards for Patient Safety; Aspden P, Corrigan JM, Wolcott J, et al., editors. Patient Safety: Achieving a New Standard for Care. Washington (DC): National Academies Press (US); 2004. 4, Health Care Data Standards. Accessed 12/17/2024. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK216088/>

# Review and Approval History

Date	Description
09/20//2002	Original effective date
11/11/2003	Annual review and approval completed
10/18/2004	Annual review and approval completed
02/14/2006	Annual review and approval completed
04/10/2008	Annual review and approval completed
01/15/2009	Policy reformatted
04/30/2009	Annual review and approval completed
04/08/2010	Annual review and approval completed
10/07/2010	Policy revised to include a transitional period of care; data elements updated
10/26/2010	Policy rebranded to "OptumHealth Care Solutions, Inc. (OptumHealth)"
04/07/2011	Annual review and approval completed
04/19/2012	Annual review and approval completed
04/18/2013	Annual review and approval completed
04/17/2014	Annual review and approval completed; Policy rebranded "Optum* by OptumHealth Care Solutions, Inc."
04/16/2015	Annual review and approval completed
04/21/2016	Annual review and approval completed
04/20/2017	Annual review and approval completed; Policy Statement revised (application to transitional care period was deleted); Data element list revised to reflect current response language used in member and provider UR decision notifications. Legal entity name changed from "OptumHealth Care Solutions, Inc." to "OptumHealth Care Solutions, LLC."
04/26/2018	Annual review and approval completed; deleted two redundant data elements
04/25/2019	Annual review and approval; reformatted the critical data elements list; added 32 critical data elements concerning the nature of complaint/diagnosis, phase/plan/type/level of care and nature of condition, and patient-reported measures, treatment goals and outcomes
04/23/2020	Annual review and approval completed. Updated Data Elements List
04/22/2021	Annual review and approval completed. Replaced list of individual data elements with a categorical list of the types of critical data elements.
05/03/2022	Annual review and approval completed
06/29/2022	Updated legal entity name "OptumHealth Care Solutions, LLC." to *Optum™ Physical Health ("Optum") includes OptumHealth Care Solutions, LLC; ACN Group IPA of New York, Inc.; ACN Group IPA of California, Inc. d/b/a OptumHealth Physical Health of California; Managed Physical Network, Inc.; and OrthoNet Holdings, Inc. which includes OrthoNet New York IPA, Inc., OrthoNet West, Inc., OrthoNet, LLC, OrthoNet of the South, Inc.

<b>04/27/2023</b>	Annual review and approval completed; no significant changes made to the document. Updated contact email from policy.inquiry@optumhealth.com to phpolicy_inquiry@optum.com.
<b>03/06/2024</b>	Annual review completed. Document content transitioned to new policy template. No substantive changes to clinical content. Approved by Optum Clinical Guideline Advisory Committee.
<b>04/25/2024</b>	Annual review and approval by Optum Quality Improvement Committee.
<b>02/12/2025</b>	Annual review with no substantive changes. Approved by Optum Clinical Guideline Advisory Committee.
<b>04/24/2025</b>	Approved by Optum Quality Improvement Committee.

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