

Resource Summary Report

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MEDI

RRID:SCR_015668

Type: Tool

Proper Citation

MEDI (RRID:SCR_015668)

Resource Information

URL: <https://www.vumc.org/cpm/center-precision-medicine-blog/medi-ensemble-medication-indication-resource>

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Description: Medication indication software for primary and secondary uses of electronic medical record (EMR) data. MEDI was created based on multiple commonly used medication resources (RxNorm, MedlinePlus, SIDER 2, and Wikipedia) and by leveraging both ontology and natural language processing (NLP) techniques.

Synonyms: MEDI (MEDication Indication), MEDication Indication, MEDI--an Ensemble MEDication Indication Resource

Resource Type: standalone software, software application, software resource

Defining Citation: [PMID:23576672](#)

Keywords: ensemble medication indication, electronic medical record, emr

Funding: NLM 1 R01 LM 010685

Availability: Free, Available for download

Resource Name: MEDI

Resource ID: SCR_015668

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Record Creation Time: 20220129T080326+0000

Record Last Update: 20260807T042843+0000

Ratings and Alerts

No rating or validation information has been found for MEDI.

No alerts have been found for MEDI.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 235 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Discepoli N, et al. (2026) Ultra-Processed Foods Reduction Enhances Clinical Outcomes and Dietary Profiles in Patients With Gingivitis: Results From a Randomised Controlled Trial. *Journal of clinical periodontology*, 53(1), 12.

Golzarand M, et al. (2026) Healthy diet scores and ultra-processed foods with incident coronary heart disease: a prospective study. *Nutrition & metabolism*, 23(1).

Gaviraghi M, et al. (2026) The Sense of Smell (SoS) Atlas: Its Creation and First Application to Investigate COVID-19 Related Anosmia With a Comprehensive Quantitative MRI Protocol. *Journal of magnetic resonance imaging : JMRI*, 63(2), 574.

Rettenmeier CA, et al. (2026) Single-Shot 2D Radial Echo Planar Imaging for Functional MRI. *Magnetic resonance in medicine*, 96(3), 1245.

Atkins C, et al. (2026) Singular Value Decomposition-Based Coil Combination Improves the Accuracy and Noise-Robustness of Quantitative Susceptibility Maps. *medRxiv : the preprint server for health sciences*.

Naji N, et al. (2026) Repeatability of Susceptibility Source Separation Methods in Human Brain: A Single-Site Study at 3 T. *NMR in biomedicine*, 39(2), e70225.

Xu X, et al. (2026) Iron concentration in the ventral pallidum of chronic migraine with medication-overuse headache. *The journal of headache and pain*, 27(1).

Sadeghi F, et al. (2026) Volumetric signatures of basal ganglia-thalamo-cortical and cerebello-thalamo-cortical networks in Parkinson's disease and its motor subtypes. *Frontiers in aging neuroscience*, 18, 1743479.

Schowe J, et al. (2026) Evaluation of Potentially Inappropriate Medications Prescribed to Older Adults Upon Emergency Department Discharge. *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*, 33(3), e70257.

Hwang TH, et al. (2026) Reducing Variability in Deep Gray Matter QSM Using Differential ROI Referencing: A Phantom and In Vivo Evaluation. *NMR in biomedicine*, 39(6), e70301.

Tziatzios G, et al. (2025) Third generation sequencing analysis detects significant differences in duodenal microbiome composition between functional dyspepsia patients and control subjects. *Neurogastroenterology and motility*, 37(1), e14955.

Arnoldy L, et al. (2025) Assessing the association between the Mediterranean, Dietary Approaches to Stop Hypertension and Mediterranean-DASH Intervention for Neurodegenerative Delay dietary patterns, structural connectivity and cognitive function. *The British journal of nutrition*, 133(7), 1.

Fackelmann G, et al. (2025) Gut microbiome signatures of vegan, vegetarian and omnivore diets and associated health outcomes across 21,561 individuals. *Nature microbiology*, 10(1), 41.

Säll C, et al. (2025) Addressing fatty tissue in quantitative susceptibility mapping of human knee cartilage. *Magma (New York, N.Y.)*, 38(6), 921.

Leps C, et al. (2025) Association between continuous device-based physical activity monitoring over six months and cardiorespiratory, metabolic and body composition outcomes in post-surgery cancer survivors - An observational cohort analysis within a randomized controlled trial (CRBP-TS Study). *BMC sports science, medicine & rehabilitation*, 17(1), 232.

Samuelsson J, et al. (2025) A comparative study of the EAT-Lancet diet and the Mediterranean diet in relation to neuroimaging biomarkers and cognitive performance. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(4), e70191.

Arif T, et al. (2025) Racial/ethnic differences in the association of lifestyle factors with biological aging in NHANES, 1999-2018. *The journals of gerontology. Series A, Biological sciences and medical sciences*, 80(10).

Cheng Z, et al. (2025) The Role of Iron Homeostasis Imbalance in T2DM-Associated Cognitive Dysfunction: A Prospective Cohort Study Utilizing Quantitative Susceptibility Mapping. *Human brain mapping*, 46(9), e70263.

Wirestam R, et al. (2025) Temporal Shift When Comparing Contrast-Agent Concentration Curves Estimated Using Quantitative Susceptibility Mapping (QSM) and $\rho R2^*$: The Association Between Vortex Parameters and Oxygen Extraction Fraction. *Tomography (Ann Arbor, Mich.)*, 11(4).

Wang X, et al. (2025) Mediterranean diet and dementia: MRI marker evidence from meta-analysis. *European journal of medical research*, 30(1), 32.