

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>

Proper Citation: MEDI (RRID:SCR_015668)

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: software resource, software application, standalone software

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: 20260804T043604+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 215 mentions in open access literature.

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

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.

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.

Wirestam R, et al. (2025) Temporal Shift When Comparing Contrast-Agent Concentration Curves Estimated Using Quantitative Susceptibility Mapping (QSM) and R^2 : The Association Between Vortex Parameters and Oxygen Extraction Fraction. Tomography (Ann Arbor, Mich.), 11(4).

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.

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.

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.

Kim M, et al. (2025) ?-sepnet: Deep Neural Network for Magnetic Susceptibility Source Separation. *Human brain mapping*, 46(2), e70136.

Mikhail ME, et al. (2025) Predictors of Outpatient and Inpatient Service Utilization Among Publicly-Insured Youth With Eating Disorders. *The International journal of eating disorders*, 58(1), 181.

Bu?an Nenadi? D, et al. (2025) Laying the Groundwork for Health: Eating Behaviour and Physical Activity in Preschoolers in Split-Dalmatia County, Croatia. *Children (Basel, Switzerland)*, 12(6).

McQueen SRA, et al. (2025) Stable overexpression of the epithelial sodium channel alpha subunit reduces migration and proliferation in breast cancer cells. *Breast cancer research and treatment*, 211(3), 595.

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

Soliman AI, et al. (2025) Proton Pump Inhibitor Use and Incident Hypertension in Menopausal Women. *Journal of the American Heart Association*, 14(13), e040009.

Ródenas-Perea G, et al. (2025) Network Structure of Transdiagnostic Dimensions of Emotional Disorders in Adolescents With Subthreshold Anxiety and Depression: Links With Psychopathology and Socio-Emotional Adjustment. *Early intervention in psychiatry*, 19(1), e13636.

Matsumoto Y, et al. (2025) Direct visualization and measurement of the plantar aponeurosis behavior in foot arch deformation via the windlass mechanism. *Clinical anatomy (New York, N.Y.)*, 38(2), 116.

Luyken AK, et al. (2025) High correlation of quantitative susceptibility mapping and echo intensity measurements of nigral iron overload in Parkinson's disease. *Journal of neural transmission (Vienna, Austria : 1996)*, 132(3), 407.

Mesquita CRS, et al. (2025) Comparison of Different Polymeric Membranes in Direct Contact Membrane Distillation and Air Gap Membrane Distillation Configurations. *Membranes*, 15(3).

Wei C, et al. (2025) Healthy dietary patterns, biological aging, and kidney stones: evidence from NHANES 2007-2018. *Frontiers in nutrition*, 12, 1538289.

Kiersnowski OC, et al. (2025) Magnetic susceptibility components reveal different aspects of neurodegeneration in alpha-synucleinopathies. *Scientific reports*, 15(1), 4186.