

# CITATION REPORT

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Economic evaluation of the one-hour rule-out and rule-in algorithm for acute myocardial infarction using the high-sensitivity cardiac troponin T assay in the emergency department

DOI: 10.1371/journal.pone.0187662  
PLoS ONE, 2017, 12, e0187662.

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**Version:** 2024-04-09

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| #  | Paper                                                                                                                                                                                                                                             | IF  | Citations |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 40 | Clinical study of serum procalcitonin level in patients with myocardial infarction complicated by pulmonary infection. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 16, 5210-5214                                                 | 2.1 | 1         |
| 39 | "Ultra-sensitive" cardiac troponins: Requirements for effective implementation in clinical practice. <i>Biochemia Medica</i> , <b>2018</b> , 28, 030501                                                                                           | 2.5 | 13        |
| 38 | Il tempo di risposta del Laboratorio (turnaround time, TAT) per la troponina (cTn). Raccomandazione del GdS MM SIPMeL. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , <b>2018</b> , 14, 105-121                                          | 1.1 | 1         |
| 37 | Cardiac Troponin - diagnostic problems and impact on cardiovascular disease. <i>Annals of Medicine</i> , <b>2018</b> , 50, 655-665                                                                                                                | 1.5 | 9         |
| 36 | High-Sensitivity Troponin: Time to Implement. <i>Annals of Emergency Medicine</i> , <b>2018</b> , 72, 665-667                                                                                                                                     | 2.1 | 5         |
| 35 | Cost analysis of early discharge using combined copeptin/cardiac troponin testing versus serial cardiac troponin testing in patients with suspected acute coronary syndrome. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202133                         | 2.7 | 7         |
| 34 | Correction: Economic evaluation of the one-hour rule-out and rule-in algorithm for acute myocardial infarction using the high-sensitivity cardiac troponin T assay in the emergency department. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191348      | 3.7 | 5         |
| 33 | Evaluation of Molecularly Imprinted Polymers for Point-of-Care Testing for Cardiovascular Disease. <i>Sensors</i> , <b>2019</b> , 19,                                                                                                             | 3.8 | 16        |
| 32 | Clinical utility of magnetocardiography in cardiology for the detection of myocardial ischemia. <i>Journal of Electrocardiology</i> , <b>2019</b> , 57, 10-17                                                                                     | 1.4 | 6         |
| 31 | Susceptibility of Cardiac Troponin Assays to Biotin Interference. <i>American Journal of Clinical Pathology</i> , <b>2019</b> , 151, 486-493                                                                                                      | 1.9 | 16        |
| 30 | Development of an algorithm for ruling-out non-ST elevation myocardial infarction in the emergency department using high sensitivity troponin T assay. <i>Clinica Chimica Acta</i> , <b>2019</b> , 495, 1-7                                       | 6.2 | 1         |
| 29 | Cardiac Myosin-Binding Protein C-From Bench to Improved Diagnosis of Acute Myocardial Infarction. <i>Cardiovascular Drugs and Therapy</i> , <b>2019</b> , 33, 221-230                                                                             | 3.9 | 8         |
| 28 | Combined testing of copeptin and high-sensitivity cardiac troponin T at presentation in comparison to other algorithms for rapid rule-out of acute myocardial infarction. <i>International Journal of Cardiology</i> , <b>2019</b> , 276, 261-267 | 3.2 | 13        |
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| 26 | RAPID-CPU: a prospective study on implementation of the ESC 0/1-hour algorithm and safety of discharge after rule-out of myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2020</b> , 9, 39-51                 | 4.3 | 33        |
| 25 | Copeptin combined with either non-high sensitivity or high sensitivity cardiac troponin for instant rule-out of suspected non-ST segment elevation myocardial infarction. <i>Biomarkers</i> , <b>2020</b> , 25, 649-658                           | 2.6 | 6         |
| 24 | Effects of crowding in the emergency department on the diagnosis and management of suspected acute coronary syndrome using rapid algorithms: an observational study. <i>BMJ Open</i> , <b>2020</b> , 10, e041757                                  | 3   | 4         |

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| 23 | Evaluating the diagnostic and prognostic value of biomarkers for heart disease and major adverse cardiac events in patients with muscular dystrophy. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2021</b> , 7, 564-573     | 4.6  | 3   |
| 22 | High-sensitivity methods for cardiac troponins: The mission is not over yet. <i>Advances in Clinical Chemistry</i> , <b>2021</b> , 103, 215-252                                                                                                           | 5.8  | 8   |
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| 18 | 2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , <b>2021</b> , 42, 1289-1367                                                            | 9.5  | 920 |
| 17 | Development, validation, and implementation of biomarker testing in cardiovascular medicine state-of-the-art: proceedings of the European Society of Cardiology-Cardiovascular Round Table. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 1248-1256 | 9.9  | 1   |
| 16 | Critical appraisal of the 2020 ESC guideline recommendations on diagnosis and risk assessment in patients with suspected non-ST-segment elevation acute coronary syndrome. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 110, 1353-1368          | 6.1  | 1   |
| 15 | Raccomandazioni del GdS MM SIPMeL per l'uso dei biomarcatori cardiaci in NSTEMI. Parte seconda: evidenze nella diagnosi. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , <b>2021</b> , 16,                                                        | 1.1  | 0   |
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| 13 | High-sensitivity troponin assays for early rule-out of acute myocardial infarction in people with acute chest pain: a systematic review and economic evaluation. <i>Health Technology Assessment</i> , <b>2021</b> , 25, 1-276                            | 4.4  | 2   |
| 12 | Downstream Consequences of Implementing High-Sensitivity Cardiac Troponin: Why Indication and Education Matter. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 3180-3183                                                        | 15.1 | 1   |
| 11 | Guía ESC 2020 sobre el diagnóstico y tratamiento del síndrome coronario agudo sin elevación del segmento ST. <i>Revista Española De Cardiología</i> , <b>2021</b> , 74, 544.e1-544.e73                                                                    | 1.5  | 1   |
| 10 | Chest pain management and biomarkers: the lack of trust in cardiac troponins measurement. <i>Diagnosis</i> , <b>2020</b> , 8, 279-280                                                                                                                     | 4.2  |     |
| 9  | Performance of the European Society of Cardiology 0/1-Hour, 0/2-Hour, and 0/3-Hour Algorithms for Rapid Triage of Acute Myocardial Infarction : An International Collaborative Meta-analysis. <i>Annals of Internal Medicine</i> , <b>2021</b> ,          | 8    | 5   |
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| 7  | A 0/1h-algorithm using cardiac myosin-binding protein C for early diagnosis of myocardial infarction.. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2022</b> ,                                                                           | 4.3  | 0   |
| 6  | Evaluation of a cardiac troponin process flow at the chest pain center with the shortest turnaround time.. <i>Journal of Clinical Laboratory Analysis</i> , <b>2022</b> , e24335                                                                          | 3    | 1   |

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| 5 | Impact of a rapid high-sensitivity troponin pathway on patient flow in an urban emergency department.. <i>Journal of the American College of Emergency Physicians Open</i> , <b>2022</b> , 3, e12739                                  | 1.6 | 1 |
| 4 | Advantage of Using of High-Sensitivity Troponin I Compared to Conventional Troponin I in Shortening Time to Rule out/in Acute Coronary Syndrome in Chest Pain Patients Presenting to the Emergency Department. <b>2022</b> , 58, 1391 |     | o |
| 3 | Evaluation of the Practice Guideline Used for Rule-Out of Myocardial Infarction at a Tertiary Cardiology Center. <b>2022</b> , 21, 183-190                                                                                            |     | o |
| 2 | Implementing rapid algorithms for high-sensitivity troponin—economic benefits and caveat emptor.                                                                                                                                      |     | o |
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