Accepted Manuscript

5th generation cardiac troponin I and T assays in clinical routine – A head-to-head comparison with data from the Linz troponin (LITROP) study

Clinica Chimica Acta

Internating Junear and Engenetic Liberatory Medicine

May Jonese Administration and Parkylandres

May Jonese Administration and Parkylandres

Thomas Mueller, Margot Egger, Evi Peer, Benjamin Dieplinger

PII: S0009-8981(18)30313-9

DOI: doi:10.1016/j.cca.2018.06.027

Reference: CCA 15263

To appear in: Clinica Chimica Acta

Received date: 28 May 2018
Revised date: 13 June 2018
Accepted date: 21 June 2018

Please cite this article as: Thomas Mueller, Margot Egger, Evi Peer, Benjamin Dieplinger , 5th generation cardiac troponin I and T assays in clinical routine – A head-to-head comparison with data from the Linz troponin (LITROP) study. Cca (2018), doi:10.1016/j.cca.2018.06.027

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

 5^{th} generation cardiac troponin I and T assays in clinical routine – a head-to-head comparison with data from the Linz Troponin (LITROP) study

Thomas Mueller^{1*}, Margot Egger², Evi Peer¹, Benjamin Dieplinger²

* Address correspondence to this author at: Department of Clinical Pathology, Hospital of Bolzano, Via Lorenz Boehler 5, 39100 Bolzano, Italy; fax: +39 0471 907 462; phone: +39 0471 908 306; e-mail thomas.mueller@sabes.it

Abbreviations: AUC, area under the curve; CI, confidence interval; CRP, C-reactive protein; CV, coefficient of variation; cTnI; cardiac troponin I; cTnT, cardiac troponin T; hs-cTnI, EDTA, ethylenediaminetetraacetic acid; eGFR, estimated glomerular filtration rate; high-sensitivity cardiac troponin I; LOD, limit of detection; hs-cTnT, high-sensitivity cardiac troponin T; IQR, interquartile range; NSTEMI, non-ST-elevation myocardial infarction; ROC, receiver operating characteristic; STEMI, ST-elevation myocardial infarction; URL, upper reference limit.

¹ Department of Clinical Pathology, Hospital of Bolzano, Bolzano, Italy

² Department of Laboratory Medicine, Konventhospital Barmherzige Brueder Linz, Linz, Austria

Download English Version:

https://daneshyari.com/en/article/8309449

Download Persian Version:

https://daneshyari.com/article/8309449

<u>Daneshyari.com</u>