the WSES Biomarkers in Acute Care Surgery & Trauma Initiative (WSES-BACS&TI) announcement for the WSES newsletter 7.4.2024

Launch of a new WSES project: the WSES Biomarkers in Acute Care Surgery & Trauma Initiative (WSES-BACS&TI)... check it out, please!

WSES Biomarkers in Acute Care Surgery & Trauma Initiative (WSES-BACS&TI) is an informal and spontaneous group of the WSES that was formed with the common interest of increasing knowledge on the use of inflammatory biomarkers in the ACS&T setting. So WSES-BACS&TI aims to stimulate and produce evidence related to the above topic. You may find all information for WSES-BACS&TI at this website: https://www.wses-bacseti.com/

You can register on the WSES-BACS&TI website at the following address: https://www.wses-bacseti.com/blank-5.

The first two projects with which the WSES-BACS&TI begins its activity are the following:

- WSES-BACS&TI 2024 Basic Survey: this is a survey among clinicians on the current use of biomarkers and awareness of their possible role in ACS&T. You can contribute to the WSES-BACS&TI 2024 Basic Survey by responding to the Google Form at the following link: https://forms.gle/zEP3hN6yoN8Y4EC38.
- 2. <u>CHOLE-POSSUM PRO study project</u>: this is a WSES prospective multicenter observational study that intends to validate the use of Procalcitonin, in addition to the Chole-POSSUM score (see Fugazzola P, et al. "Prediction of morbidity and mortality after early cholecystectomy for acute calculous cholecystitis: results of the S.P.Ri.M.A.C.C. study." World J Emerg Surg. 2023 Mar 18;18(1):20. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10024826/pdf/13017_2023_Article_488.pdf), to increase the accuracy of the latter in identifying Acute Calculous Cholecystitis (ACC) patients with morbi-mortality high-risk for Early Laparoscopic Cholecystectomy. You will find all the information about the CHOLE-POSSUM PRO study on the WSES-BACS&TI website at the following address: https://www.wses-bacseti.com/cholepossum-pro, where you can even register to participate to the study.

By completing the Basic Survey and/or cooperating in CHOLE-POSSUM PRO, you will be numbered among co-authors of the WSES-BACS&TI projects.

Thank you to participate to the WSES-BACS&TI activities and to help WSES in science advancement!

How to contact directly WSES-BACS&TI: wses.bacseti@gmail.com.

Thanks for your time!