Red Blood Cell Distribution Width (RDW) is a measure of red blood cell size variation. It is reported as part of a standard complete blood count. RDW is widely used in clinical practice to assess anemia and to distinguish between normocytic anemias and microcytic anemias. RDW is also a useful tool in the evaluation of iron deficiency and thalassemia.

In red cell distribution width associated with cardiovascular disease? Yes
What is red blood cell distribution width? Yes
What is RDW in chronic kidney disease? Yes
What are the risk factors of kidney disease? Yes
Red blood cell distribution width as a prognostic factor...
https://www.ncbi.nlm.nih.gov/pubmed/31090720
Jun 29, 2019 - BACKGROUND: Red blood cell distribution width (RDW) is a factor related to adverse outcome in patients with heart failure (HF). Less is known about its influence in patients in their first hospitalization by HF. Aims: Our objective was to investigate the prognostic role of RDW in elderly patients firstly hospitalized for acute HF.
Cited by: 9  Author: Manda Sokolton, Masa Sokolton, Frances...
Published Year: 2019

Red blood cell distribution width and cardiovascular diseases
Oct 31, 2015 - Abstract. Background: The red blood cell distribution width (RDW) is a rather simple
Name of Journal: World Journal of Cardiology
Manuscript No: 6348
Manuscript Type: ORIGINAL ARTICLE

Prospective Study
Red Blood Cell Distribution Width in Elderly Hospitalized Patients with Cardiovascular Disease

Andrew Xanthopoulos, Konstantinos Trypsiadis, Apostolos Dinas, Angeliki Bourazana, Alexandros Zagorou, Nikolaos Inavias, Michail Papatheodosis, Grigoris Giamouris, George Vassilikiou, John Skourtis, Filippos Trypsiadis
The role of red blood cell distribution width (RDW) in ...
Red blood cell distribution width (RDW) reflects erythrocyte size distribution, thus representing a reliable index of anisocytosis, widely used for the differential diagnosis of micro- and normocytic anaemias. Along with the large use in diagnostic hematology, RDW has been associated with presence a ...
Cited by: 15  Author: Cristiano Fava, Filippo Cattazzo, Zhi-De ...
Publish Year: 2019

Red blood cell distribution width is associated with ...
Red blood cell distribution width is associated with mortality in elderly patients with sepsis. In our study, RDW was an independent predictor of in-hospital mortality in elderly patients with sepsis. For qSOFA scores <2, higher RDW levels were associated with poor prognosis.
Cited by: 26  Author: An Yi Wang, Hon Ping Ma, Wei Fong Ka...
Publish Year: 2017

What is the red blood cell distribution width?
How is the RDW of a red blood cell calculated?
How is RDW related to morbidity and mortality?
What causes RBC levels to be elevated or decreased?