



Leids Universitair
Medisch Centrum

BIG DATA in transfusiegeneskunde

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Datagedreven innovatie



Datagedreven innovatie in transfusiegeneskunde

Personalized medicine

Wat doet dit bloed met deze patient?

Voorspellen van causaal effect









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TRANSFUSION PRACTICE

TRANSFUSION

Predicting organ functioning with and without blood transfusion in critically ill patients with anemia

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Abstract

Background: To develop a model for the prediction of the (most likely) effect of red blood cell (RBC) transfusion on subsequent organ functioning in non-bleeding critically ill patients with hemoglobin concentrations between 6 and 9 g/dL.

Study Design and Methods: We conducted a retrospective cohort study using electronic health care data of nonbleeding patients admitted between November 2004 and May 2016 at the intensive care unit (ICU) of the Leiden University Medical Center, The Netherlands. We analyzed the associations

DANK



VIZIER

Johan Decorte

BIG DATA

Een revolutie ontrafeld



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