

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/20952> holds various files of this Leiden University dissertation.

Author: Zalpuri, Saurabh

Title: R-fact study: risk factors for alloimmunization after red blood cell transfusions : methodology, risk factors and challenges in transfusion medicine research

Issue Date: 2013-06-11



Vertraging meer dan 60 minuten

FACTOR-R

R-FACTOR?

FACT
FACTOR

Risk Factor, Introduction, Alloimmunization, Transfusion, RBCs

R-FACT Study

Clinical Risk period +30 days?

short; give background; pose a question not; get readers interested; avoid before

DAGS (M bias)

R-FACT STUDY
RISK FACTORS FOR ALLOIMMUNIZATION AFTER RED BLOOD CELL TRANSFUSIONS

CORRELATION \neq CAUSATION

(POINT OF REFERENCE PAPER IN TX MED?)

Saurabh Zalpuri

Antibodies!!

design massive screening approach in how many?

R-FACT? (maybe)

Rh-hr							
D	C	E	c	e	C'	K	k
+	+	0	0	+	+	0	+
+	0	+	+	0	0	0	+
0	0	0	+	+	0	+	+

+	+	0	0	+	+	0	+	nt	+	+	0	0	+	+	0	+	+	0		
+	0	+	+	0	0	0	+	0	+	nt	+	+	0	0	+	+	0	+	+	0
0	0	0	+	+	0	+	+	0	+	nt	+	+	0	0	+	+	0	+	+	0

1. PROTOCOL - develop a methodology:

- a) think about women controls
- b) think about matching criteria
- c) think about determinants and confounders
- d) think about information needed from cases/controls (questionnaire)

Core model could have a problem at a certain time point of checks in the non-at that particular time was problem as this matches as of which Tx no. the Pts was from

Bias - people who do not have a follow up (for ex 2Tx) are different from people who have had atleast 1Tx follow up they are immunos.

in calculation incidence is calculated by at more direct calculation