

## Study Title

RADAR:foRmation of Anti D After Rhlg

## Study Description

Despite the availability of Rhlg prophylaxis, RhD alloimmunization still occurs. Literature on the etiologies of RhD

alloimmunization in the post-Rhlg era is limited. Describing the suspected etiologies of RhD alloimmunization in a

large data set from multiple institutions could inform future strategies to reduce the rate of RhD alloimmunization.

In addition, the findings in this study may reveal the impact of healthcare disparities which limit access to essential

antenatal care, including Rhlg. Understanding the etiologies of RhD alloimmunization in the post-Rhlg era will lead

to improved strategies for prevention of HDFN.

In this multi-center retrospective descriptive study, data will be extracted from the laboratory information and

electronic medical record systems. New anti-D alloantibodies resulted by the blood bank during the study period of

CY2018-2022 will be reviewed, and the electronic medical record will be searched to determine the suspected

etiology/etiologies of RhD alloimmunization in each case.

## Study Status

Active

## Publication Number

## Teams

CTS

Study Leaders

Dunbar

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