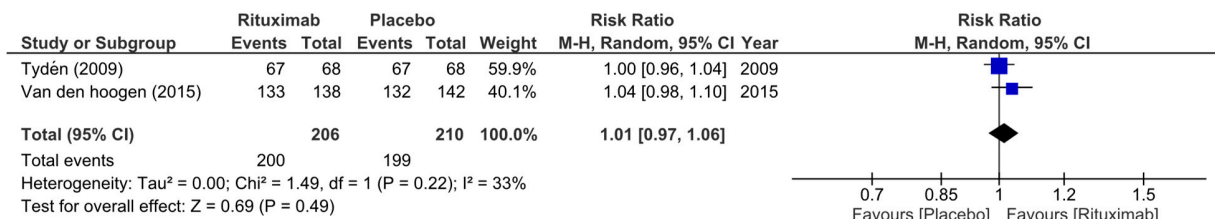


Supplementary file S1

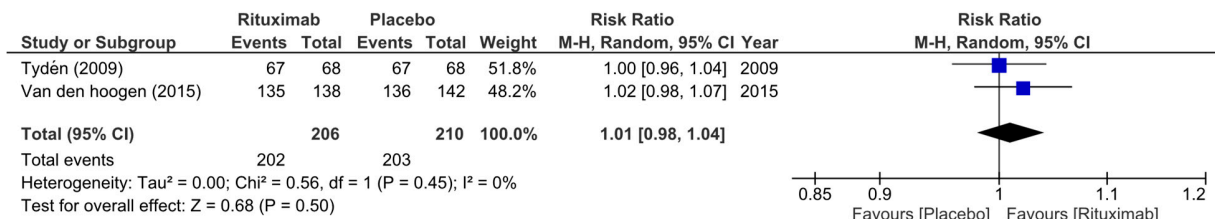
Title: The Role of Rituximab in ABO-compatible Renal Transplantation: A Comprehensive Systematic Review and Meta-Analysis of Randomized Controlled Trials

FOREST PLOTS:

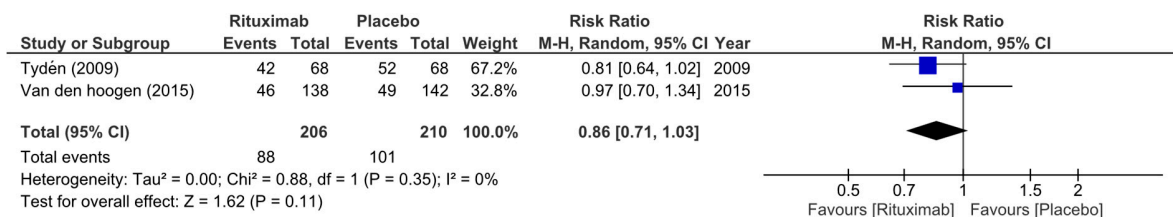
S1. SENSITIVITY ANALYSIS FOREST PLOT OF GRAFT SURVIVAL (AT 6 MONTHS)



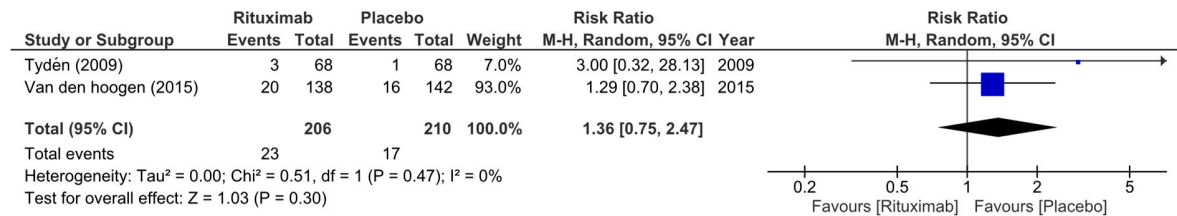
S2. Sensitivity analysis forest plot of patient survival (at 6 months)



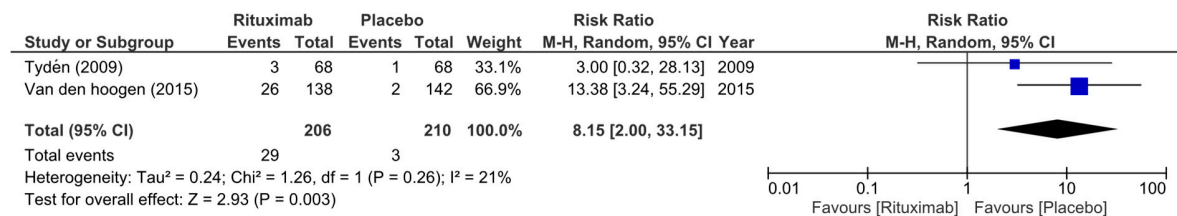
S3. Forest plot of bacterial infection (at 6 months)



S4. Forest plot of CMV infection (at 6 months)

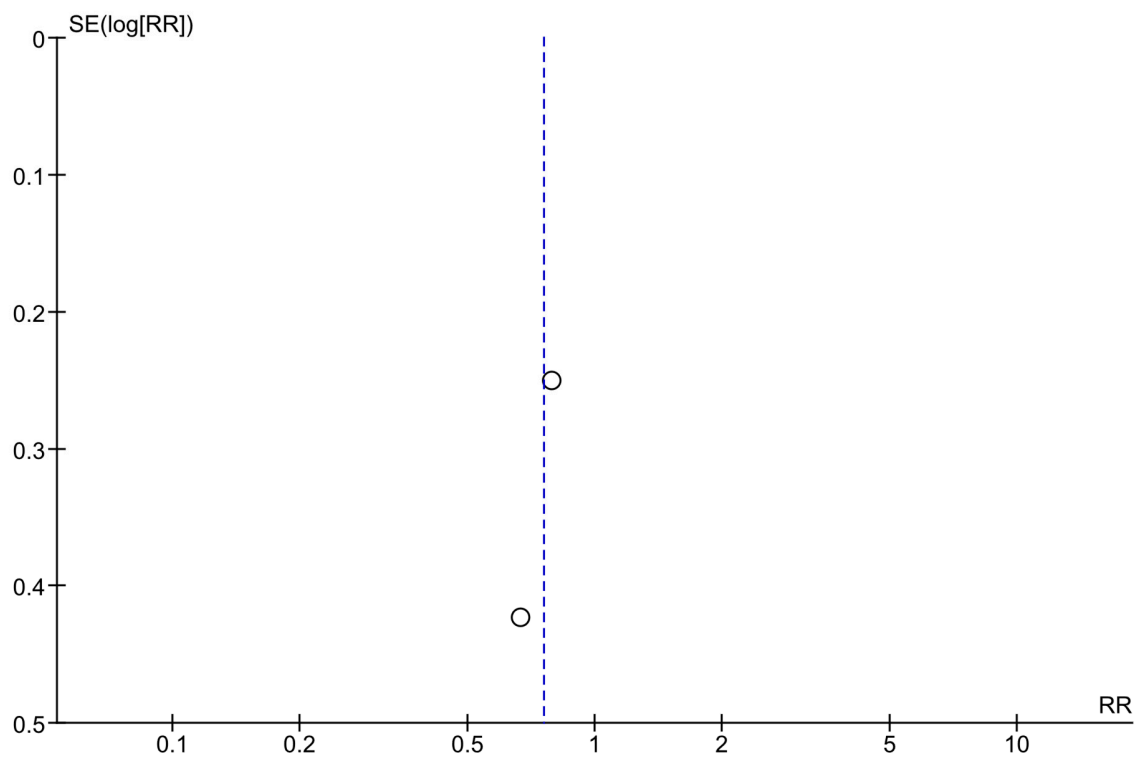


S5. Forest plot of leukopenia incidence (at 6 months)

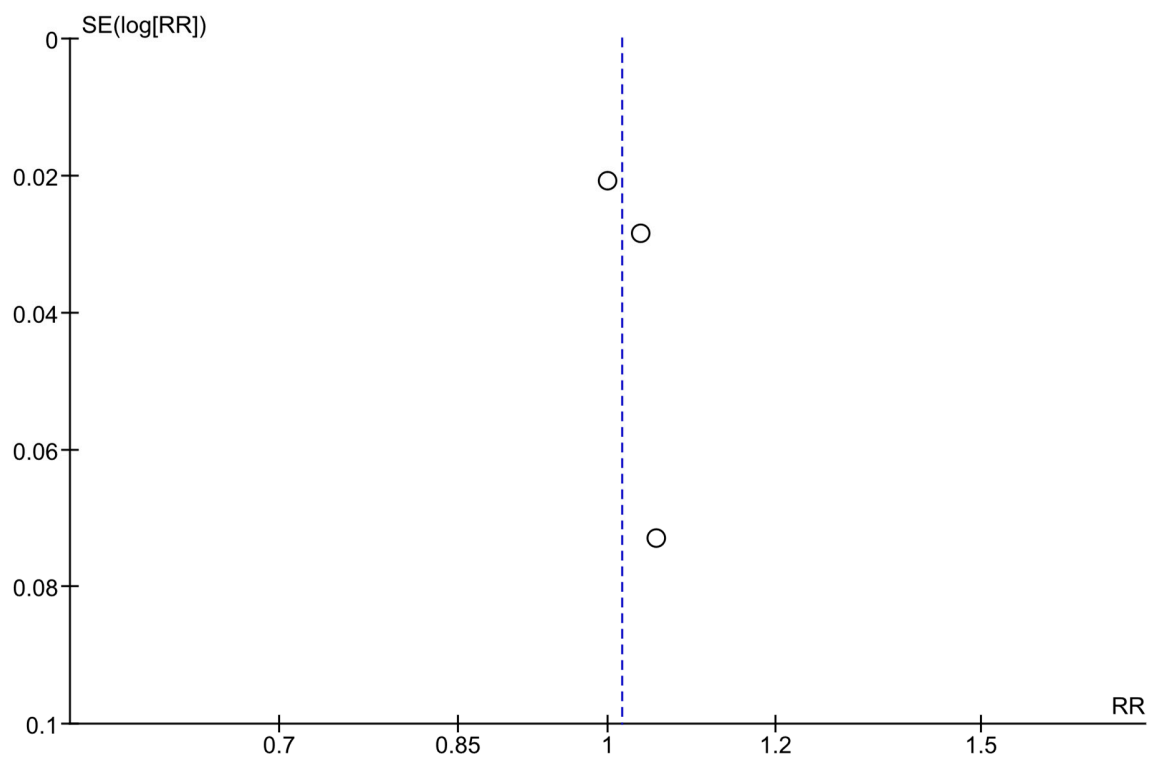


FUNNEL PLOTS (PUBLICATION BIAS):

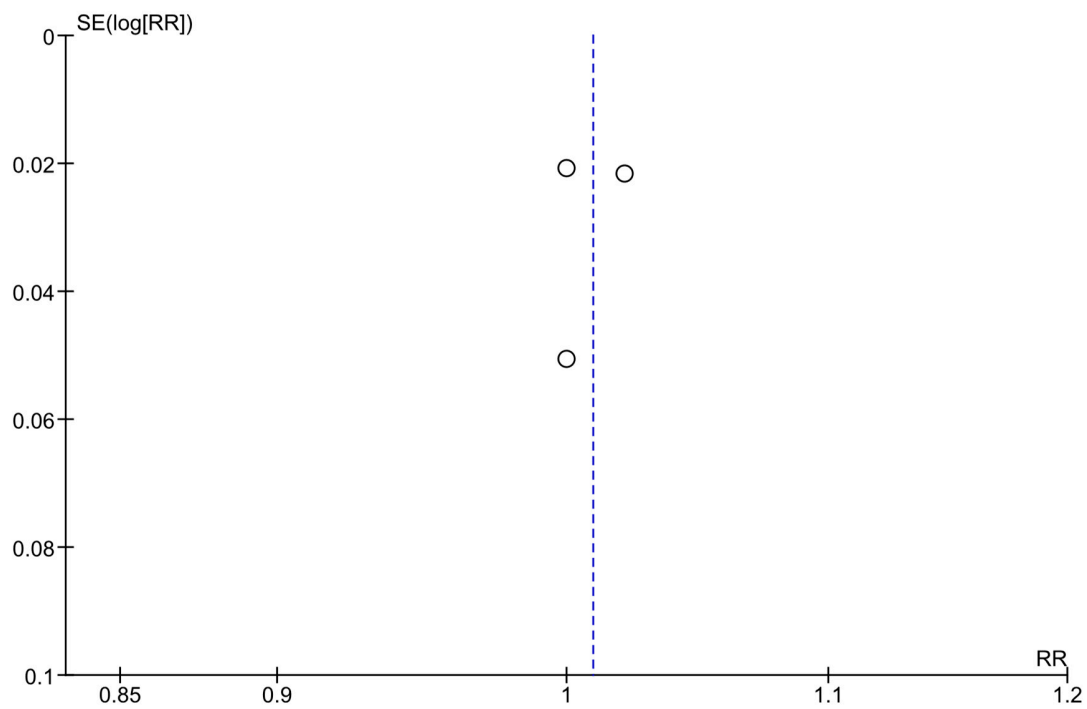
S6. Funnel plot of biopsy-proven acute rejection (at 6 months)



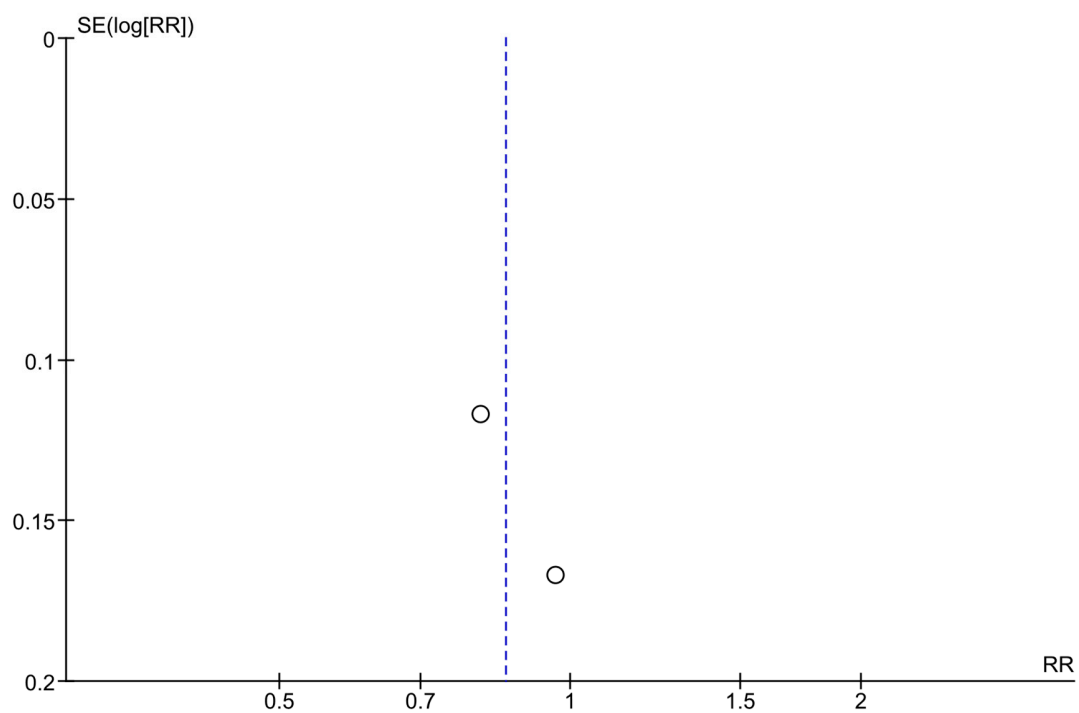
S7. Funnel plot of graft survival (at 6 months)



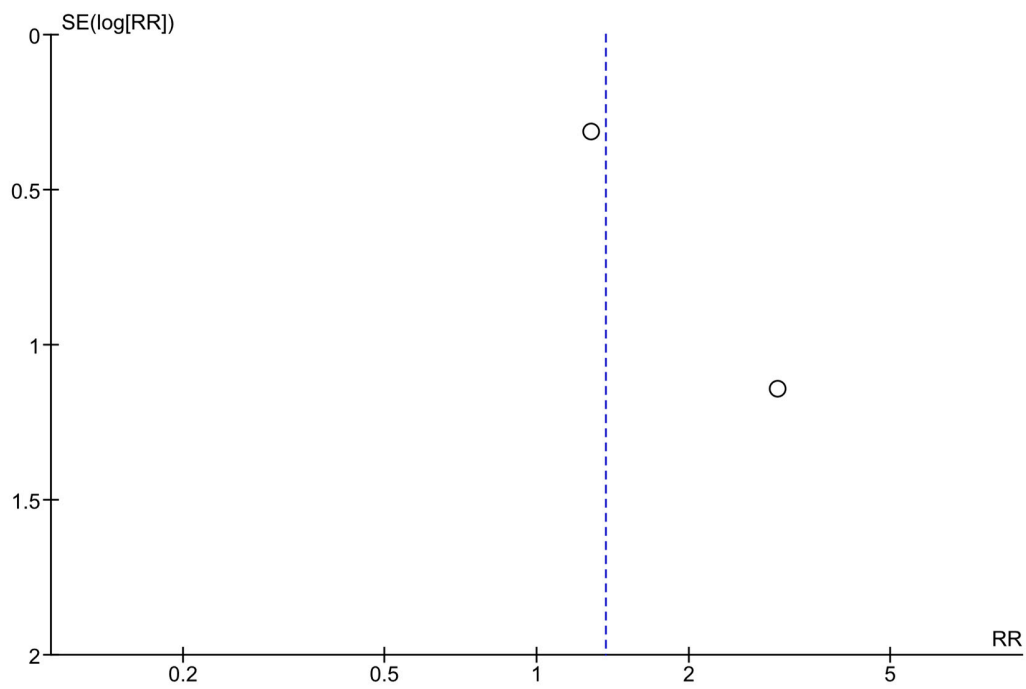
S8. Funnel plot of patient survival (at 6 months)



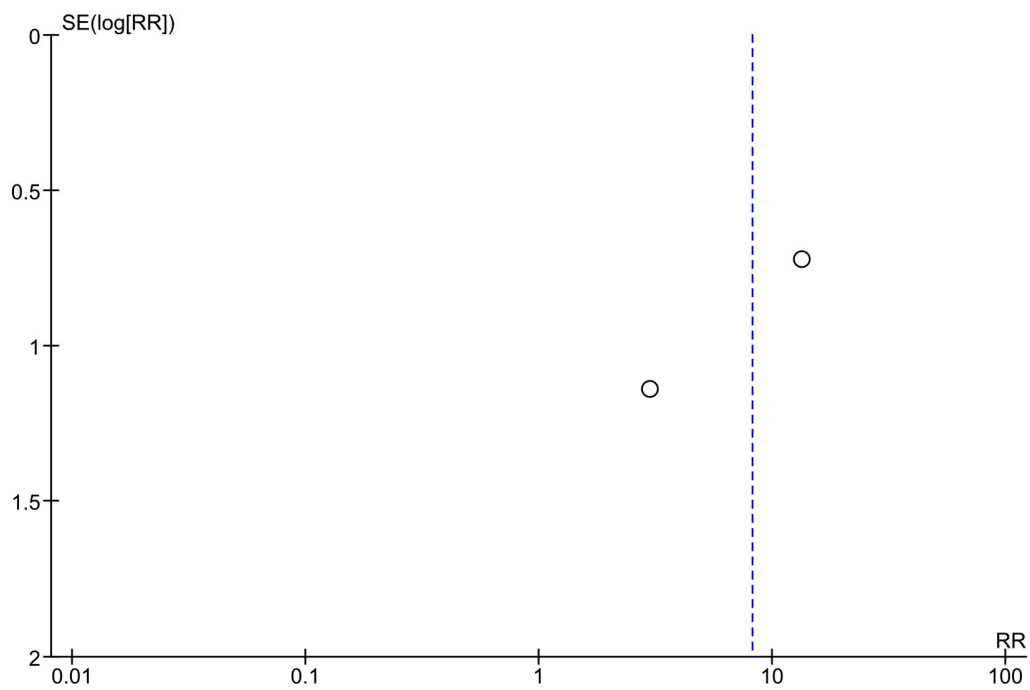
S9. Funnel plot of Bacterial infection (at 6 months)



S10. Funnel plot of CMV infection (at 6 months)



S11. Funnel plot of leukopenia incidence (at 6 months)



SEARCH STRATEGY:

Google Scholar: ("Rituximab" OR "anti-CD20" OR "B-lymphocyte depleting agent") AND ("Induction therapy" OR "Immunosuppression" OR "Pre-transplantation treatment") AND ("Renal transplantation" OR "Kidney transplant" OR "Graft survival")

PubMed: ("Rituximab" OR "anti-CD20" OR "B-lymphocyte depleting agent") AND ("Induction therapy" OR "Immunosuppression" OR "Pre-transplantation treatment") AND ("Renal transplantation" OR "Kidney transplant" OR "Graft survival")

Ovid MEDLINE: ("Rituximab" OR "anti-CD20" OR "B-lymphocyte depleting agent") AND ("Induction therapy" OR "Immunosuppression" OR "Pre-transplantation treatment") AND ("Renal transplantation" OR "Kidney transplant" OR "Graft survival")

Web of Science: ("Rituximab" OR "anti-CD20" OR "B-lymphocyte depleting agent") AND ("Induction therapy" OR "Immunosuppression" OR "Pre-transplantation treatment") AND ("Renal transplantation" OR "Kidney transplant" OR "Graft survival")

ScienceDirect: ("Rituximab" OR "anti-CD20" OR "B-lymphocyte depleting agent") AND ("Induction therapy" OR "Immunosuppression" OR "Pre-transplantation treatment") AND ("Renal transplantation" OR "Kidney transplant" OR "Graft survival")

ClinicalTrials.gov: ("Rituximab" OR "anti-CD20" OR "B-lymphocyte depleting agent") AND ("Induction therapy" OR "Immunosuppression" OR "Pre-transplantation treatment") AND ("Renal transplantation" OR "Kidney transplant" OR "Graft survival") + Manual Search

ISRCTN: ("Rituximab" OR "anti-CD20" OR "B-lymphocyte depleting agent") AND ("Induction therapy" OR "Immunosuppression" OR "Pre-transplantation treatment") AND ("Renal transplantation" OR "Kidney transplant" OR "Graft survival") + Manual Search

ICTRP: ("Rituximab" OR "anti-CD20" OR "B-lymphocyte depleting agent") AND ("Induction

therapy" OR "Immunosuppression" OR "Pre-transplantation treatment") AND ("Renal transplantation" OR "Kidney transplant" OR "Graft survival") + Manual Search