Patients in MDV database, N = 28,163

Excluded
• No DIC treatment, n = 3,691
• No hepatic, biliary, or pancreatic surgery, n = 20,870

Patients met inclusion/exclusion criteria, n = 3,602

Excluded
• No record of outcome data or at the time of initial DIC diagnosis, n = 2
• Age <18 years, n = 2
• DIC associated with gynecology/obstetric conditions, n = 14
• Death within 2 days after admission, n = 13
• No surgery within 1 month before DIC diagnosis, n = 362
• No DIC treatment, n = 0
• Receipt of initial dose of DIC treatment prior to the day of surgery or ≥1 week after surgery, n = 776
• No blood test data available, n = 10
• ICH, pulmonary hemorrhage, or gastrointestinal hemorrhage before DIC treatment, n = 186
• At least 1 dose of rTM, but no initial prescription of rTM on the day of surgery or within 1 week after surgery, n = 101

Patients included in the cohort, n = 2,136

Excluded patients by propensity score matching procedure
• rTM group, n = 5
• Non-rTM group, n = 51

Eligible patients, n = 2,080

rTM group, n = 667

Non-rTM group, n = 1,413

Propensity score matching

Propensity-matched rTM group, n = 568

Propensity-matched Non-rTM group, n = 568

Abbreviations:
MDV, Medical Data Vision Co., Ltd.;
rTM, recombinant thrombomodulin;
DIC, disseminated intravascular coagulation;
ICH, intracranial hemorrhage