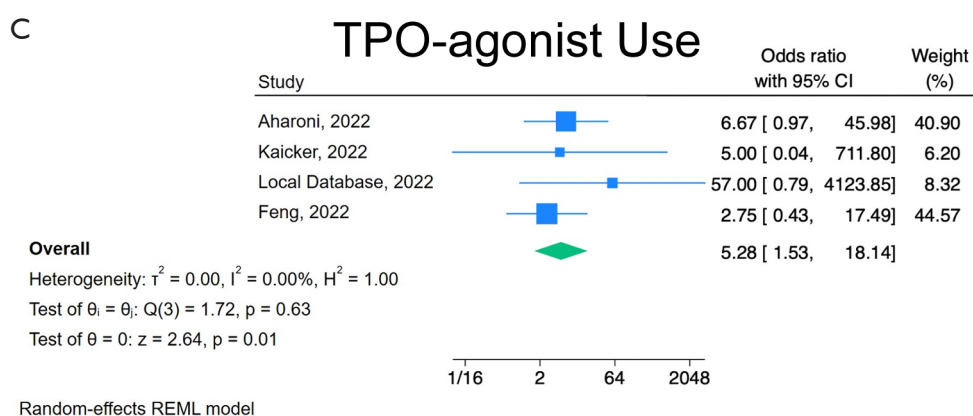
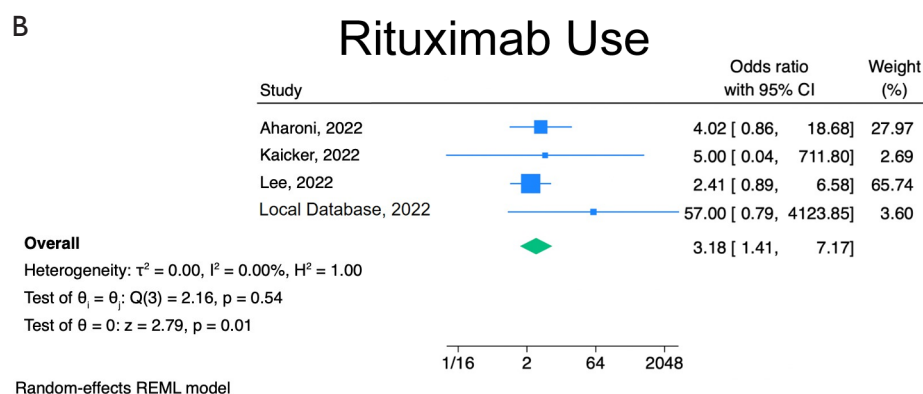
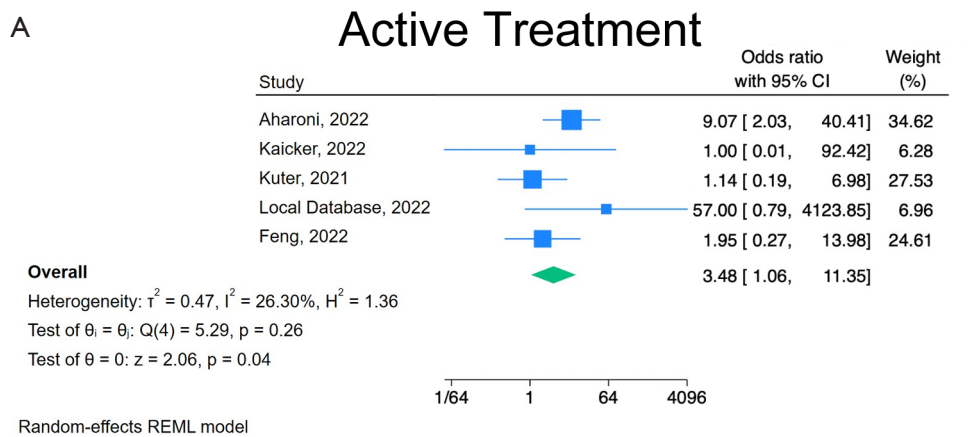
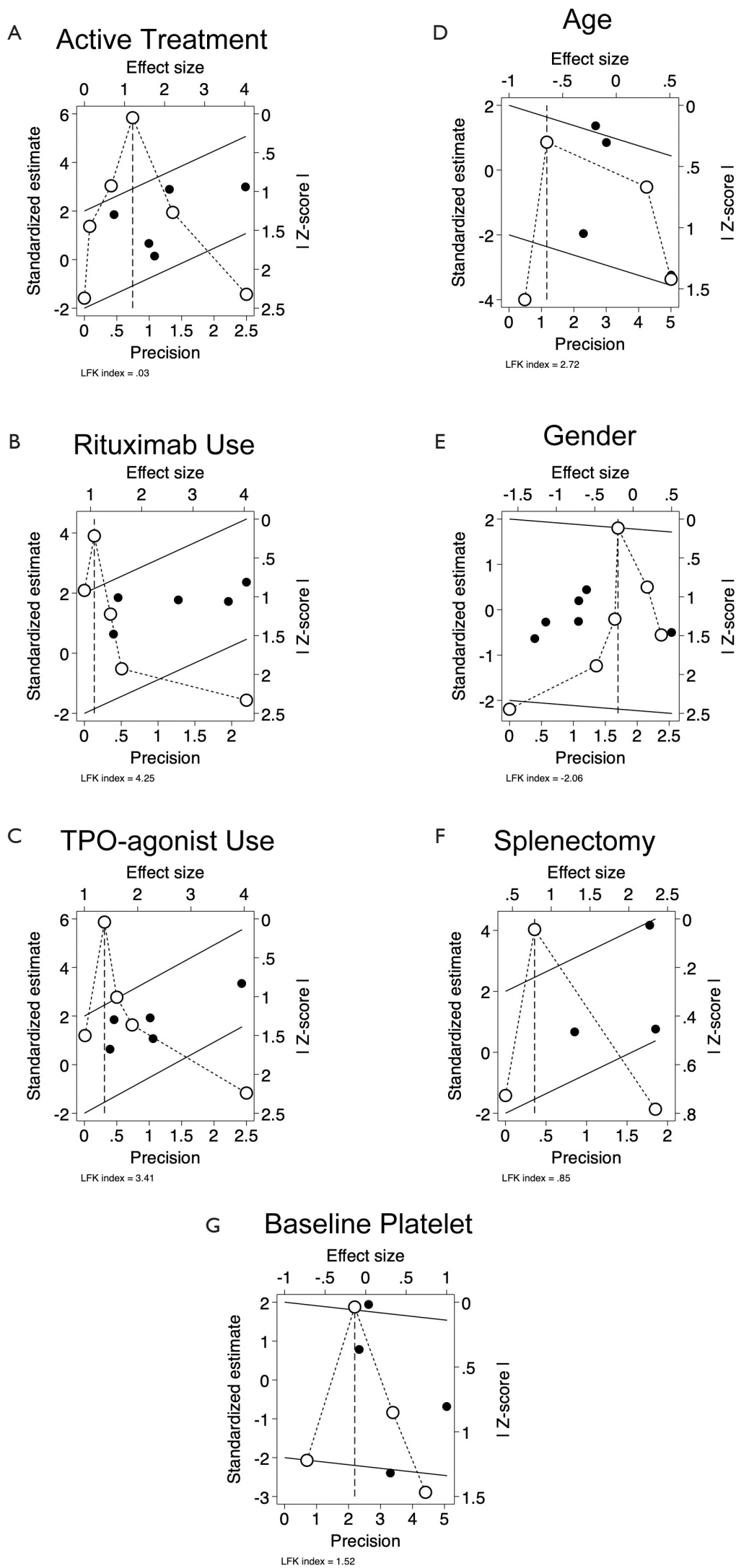


**Table S1** Search terms used for systematic review

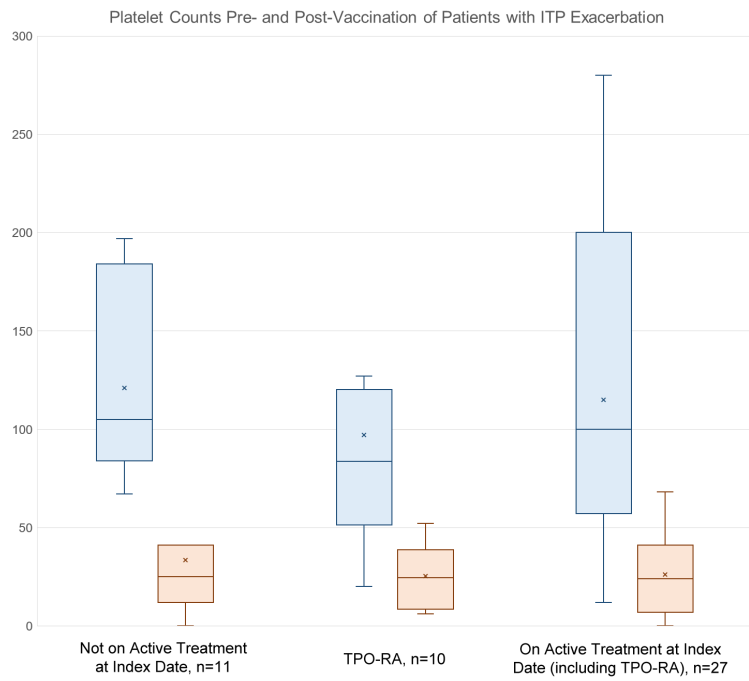
Database	Search Term (Title)
PubMed	((COVID[Title]) AND ((Vaccination[Title]) OR (Vaccine[Title]))) AND ((Immune Thrombocytopenic Purpura[Title]) OR (Immune Thrombocytopenia[Title]) OR (Idiopathic Thrombocytopenic Purpura[Title]))
Google Scholar	allintitle: COVID vaccine OR vaccination "Immune thrombocytopenia" OR "Immune thrombocytopenic purpura"
Cochrane COVID-19 Register	Vaccination or vaccine and immune and thrombocytopenia or immune and thrombocytopenic and purpura
VHL	(ti:(COVID)) AND (ti:(Immune Thrombocytopenia)) OR (ti:(Immune Thrombocytopenic Purpura)) AND (ti:(Vaccination)) OR (ti:(Vaccine))
WOS	All fields: COVID AND (Vaccination or Vaccine) AND (Immune Thrombocytopenia OR Immune Thrombocytopenic Purpura)
Embase	All fields: COVID AND (Vaccination or Vaccine) AND (Immune Thrombocytopenia OR Immune Thrombocytopenic Purpura)
Scopus	All fields: COVID AND (Vaccination or Vaccine) AND (Immune Thrombocytopenia OR Immune Thrombocytopenic Purpura)



**Figure S1** Sensitivity analysis of factors associated with ITP exacerbation after COVID-19 vaccination. (A) Active treatment. (B) Rituximab use. (C) TPO-agonist use.



**Figure S2** Doi plots of factors assessed for association with ITP exacerbation after COVID-19 vaccination. (A) Active treatment. (B) Rituximab use. (C) TPO-agonist use. (D) Age. (E) Female gender. (F) Splenectomy. (G) Baseline platelet level.



**Figure S3** Platelet counts pre- and post-vaccination of patients with ITP exacerbation.