

Supplementary Materials:

Supplementary Table S1. Search Strategies in MEDLINE and EMBASE

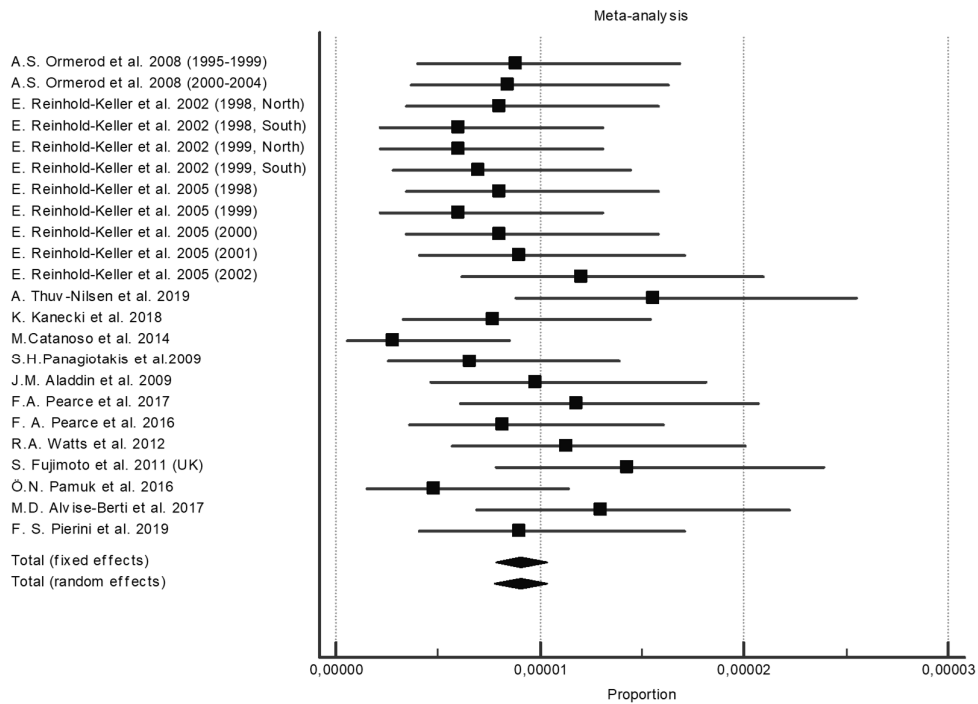
Search Strategies	
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EMBASE	('incidence' OR 'incidence'/exp OR incidence OR incidence:ti OR incidence:ab OR 'prevalence' OR 'prevalence'/exp OR prevalence OR prevalence:ti OR prevalence:ab) AND ('systemic vasculitis'/exp OR 'systemic vasculitis' OR 'systemic vasculitis':ti OR 'systemic vasculitis':ab OR 'anca associated vasculitis'/exp OR 'anca associated vasculitis' OR 'anca associated vasculitis':ti OR 'anca associated vasculitis':ab)

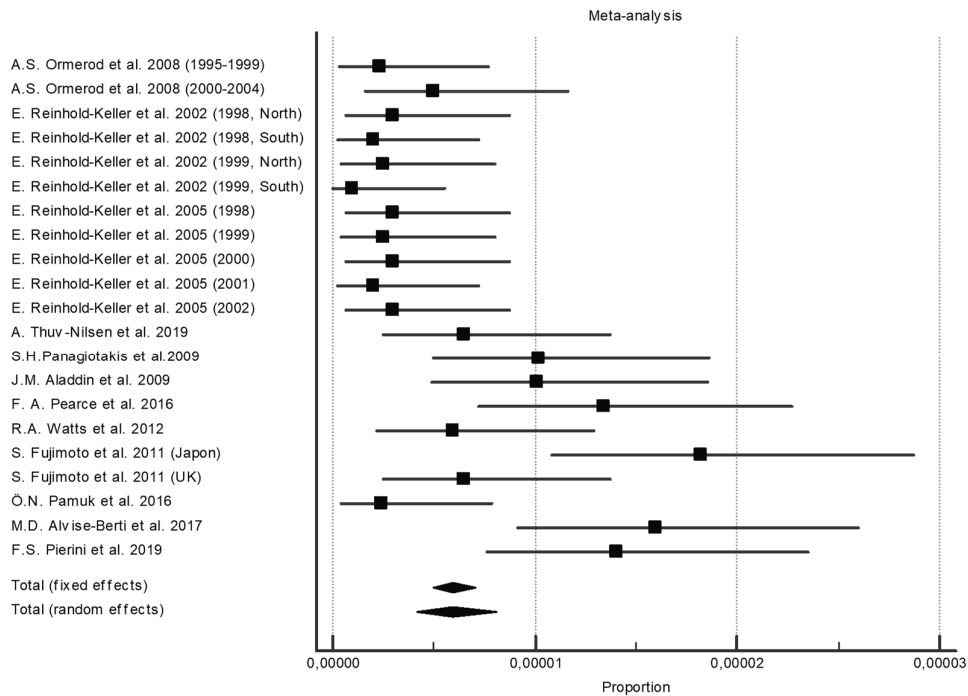
Supplementary Table S2. Studies excluded and reason for exclusion.

Study	Reason for exclusion
Dadoniene J [46]	Letter
Gray J [47]	Abstract with insufficient data
Nufio Cho E.I [48]	Prevalence and incidence not evaluated
Chakravarty K [49]	Abstract with insufficient data
Karadag O [50]	Abstract with insufficient data
Nilsen A.T [51]	Abstract with insufficient data
Lu L.Y [52]	Abstract with insufficient data
Barahona Correa J.E [53]	Abstract with insufficient data
Watts R.A [54]	Abstract with insufficient data
Andrews M [55]	Only combined incidence data (GPA+MPA)
De Zoysa J.R [56]	Abstract with insufficient data
Pearce F [57]	Abstract with insufficient data
Cervera-Castillo H [58]	Prevalence and incidence not evaluated
O'Donnell J.L [59]	Not meet inclusion criteria
Koldingsnes W [60]	Study period before 1995
Takala J.H [61]	Study period before 1995
Gonzalez-Gay M.A [62]	Study period before 1995
Watts R.A [63]	Study period before 1995
Faurschou M [64]	Study period before 1995
Knight A [65]	Study period before 1995
Watts R.A [66]	Study period before 1995
Watts R.A [67]	Study period before 1995
Carruthers D.M [68]	Study period before 1995
Watts R.A [69]	Study period before 1995
Reinhold Keller E [70]	Study period before 1995
Herlyn K [71]	Study period before 1995
Haugeberg G [72]	Study period before 1995
Cotch M.F [73]	Study period before 1995
Nesher G [74]	Study period before 1995
Berti A [75]	Abstract with insufficient data
Belem J.M.F.M [76]	Prevalence and incidence not evaluated
Jokar M [77]	Brief report with insufficient data

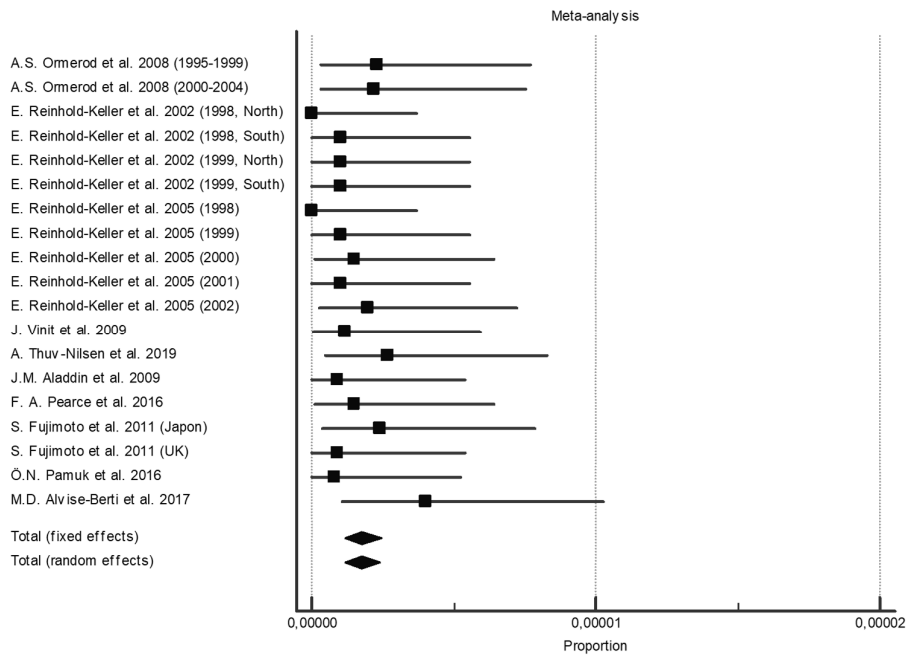
Supplementary Figure S1: Pooled incidence of GPA



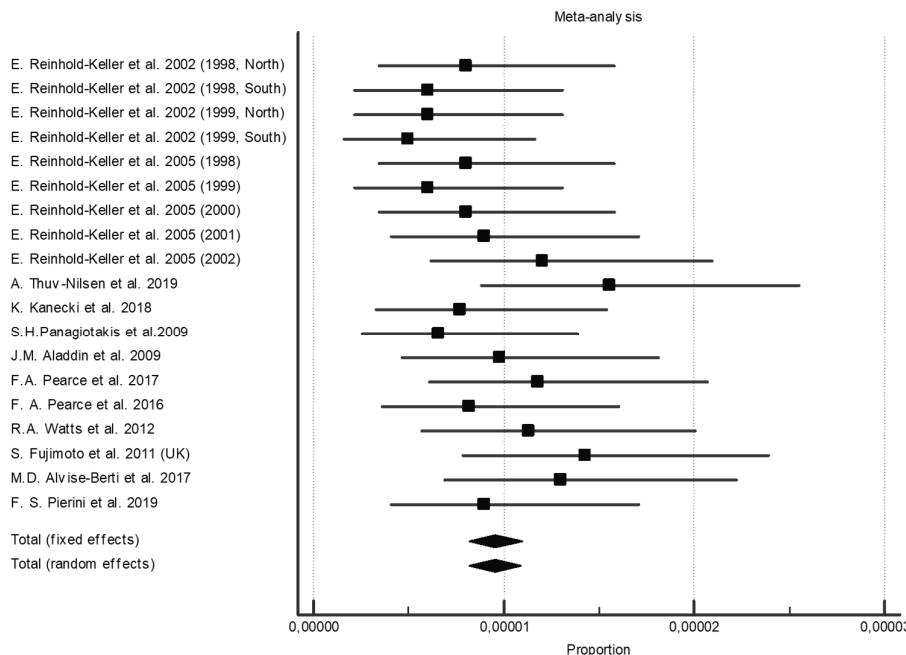
Supplementary Figure S2: Pooled incidence of MPA



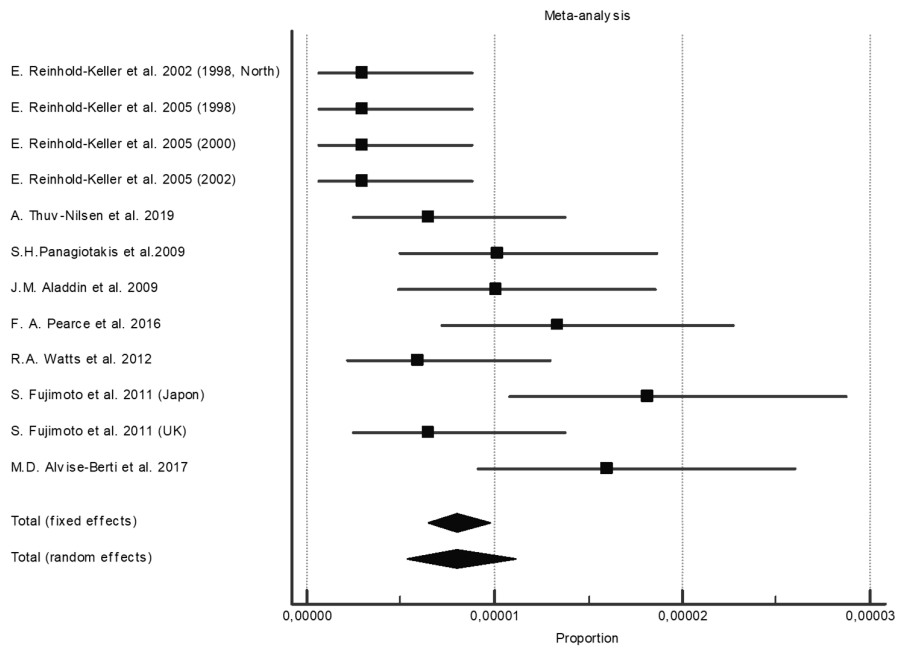
Supplementary Figure S3: Pooled incidence of EGPA



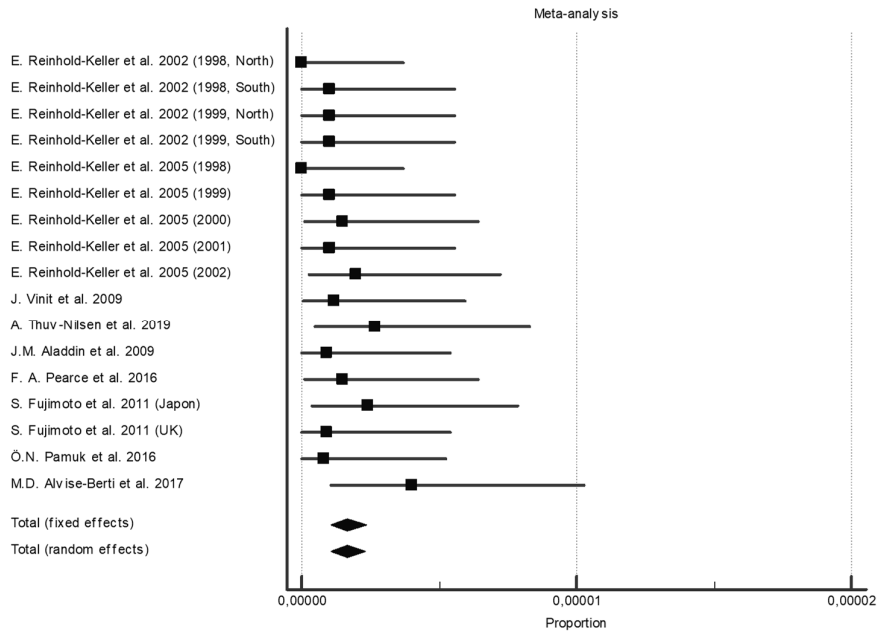
Supplementary Figure S4: Pooled incidence of GPA in the north



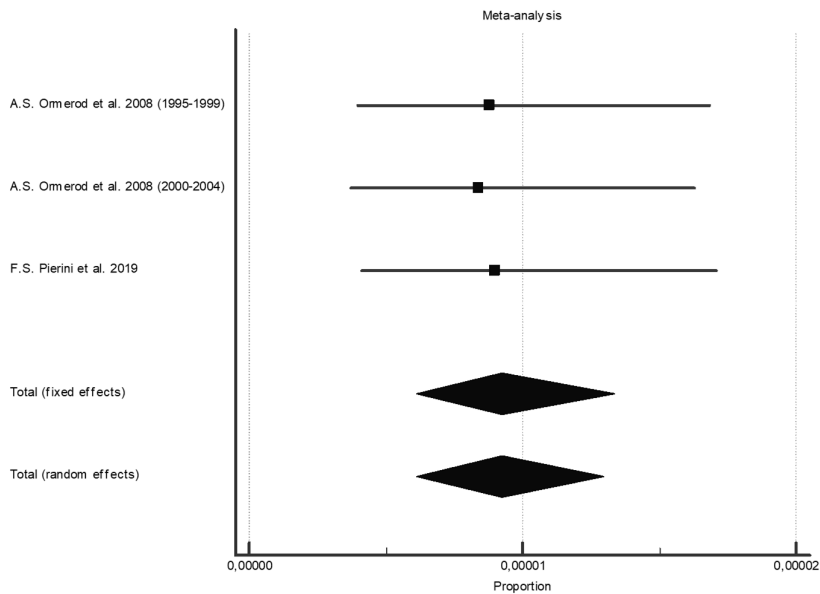
Supplementary Figure S5: Pooled incidence of MPA in the north



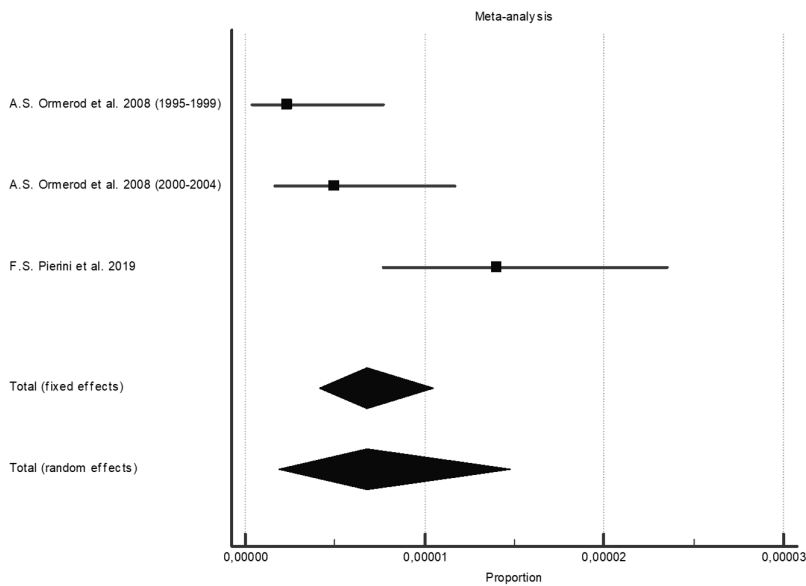
Supplementary Figure S6: Pooled incidence of EGPA in the north



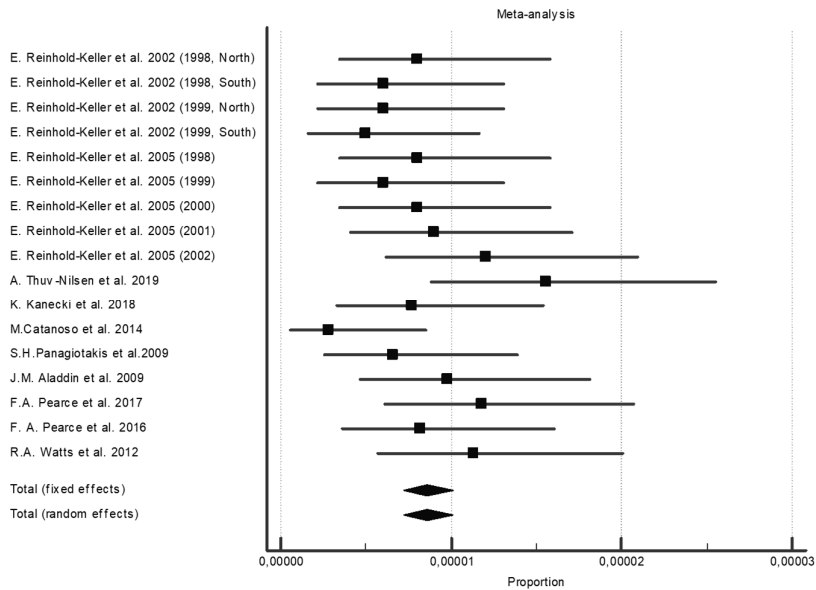
Supplementary Figure S7: Pooled incidence of GPA in the south



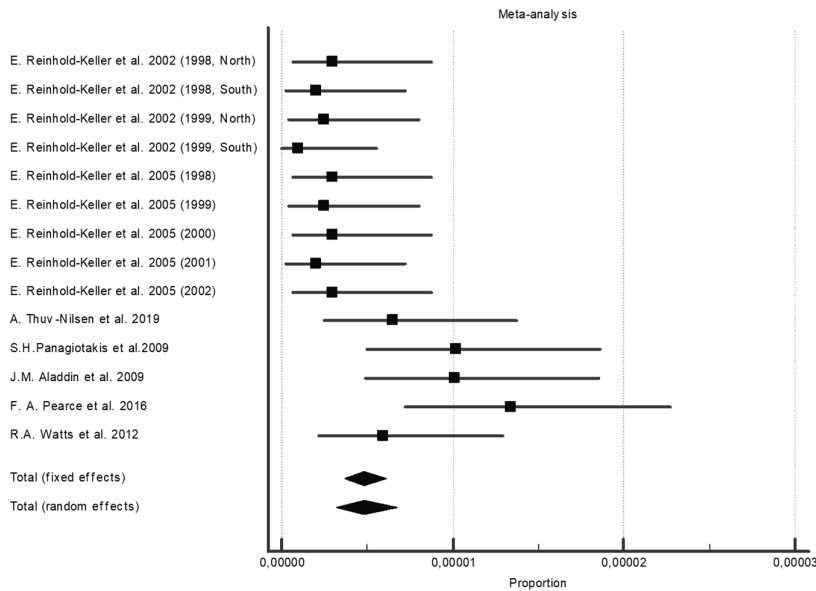
Supplementary Figure S8: Pooled incidence of MPA in the south



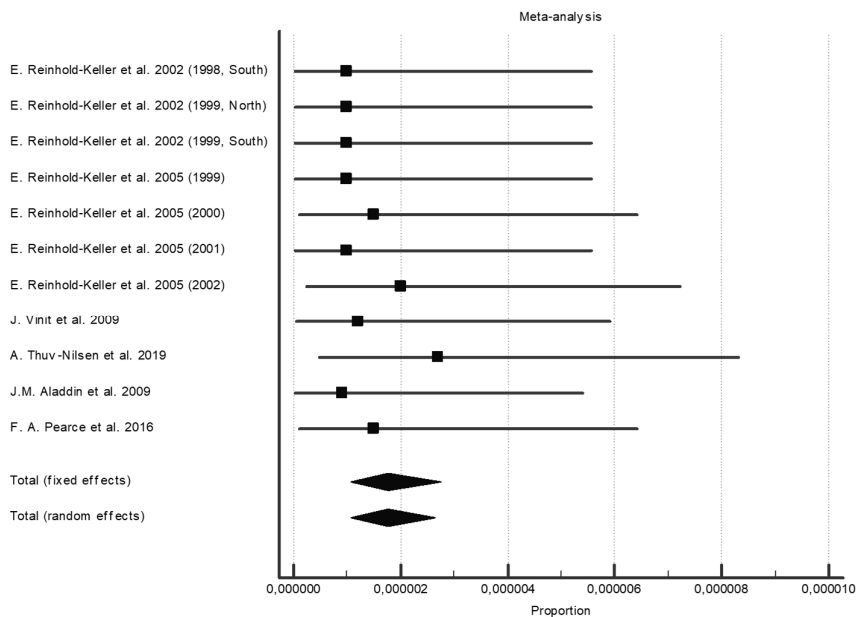
Supplementary Figure S9: Pooled incidence of GPA in Europe



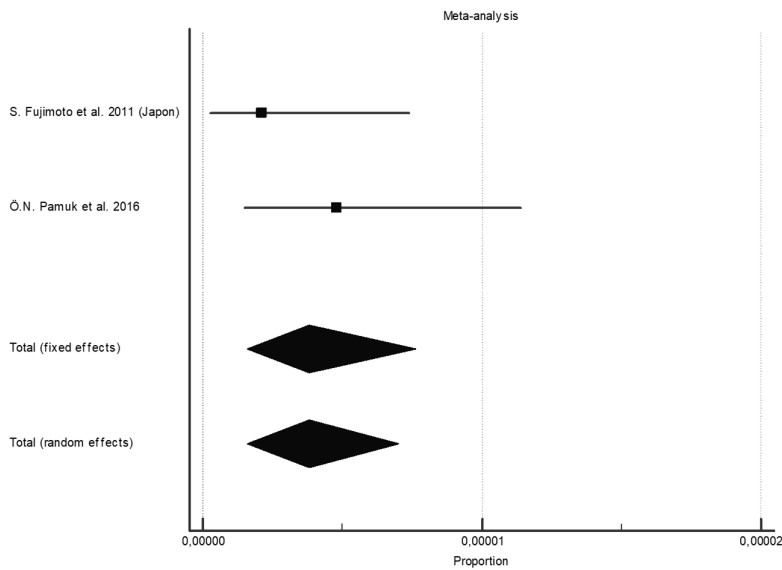
Supplementary Figure S10: Pooled incidence of MPA in Europe



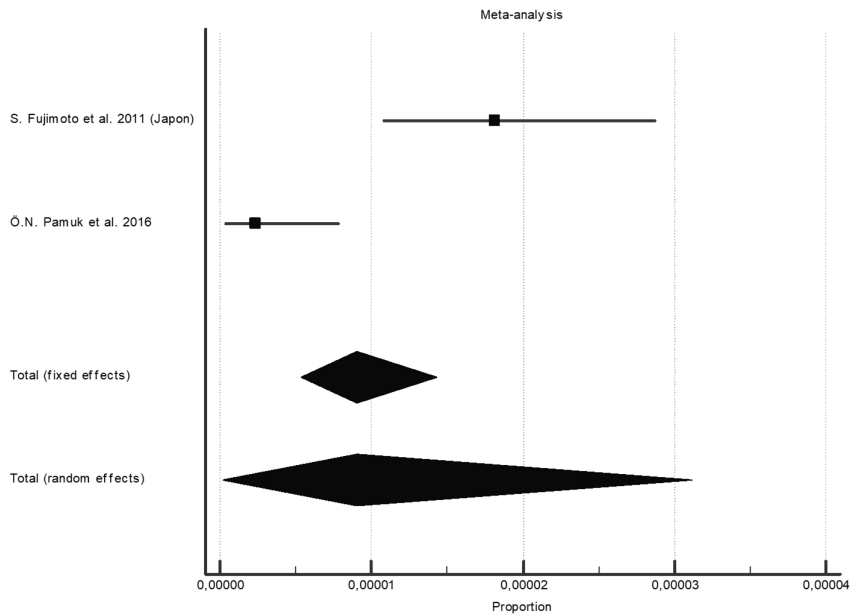
Supplementary Figure S11: Pooled incidence of EGPA in Europe



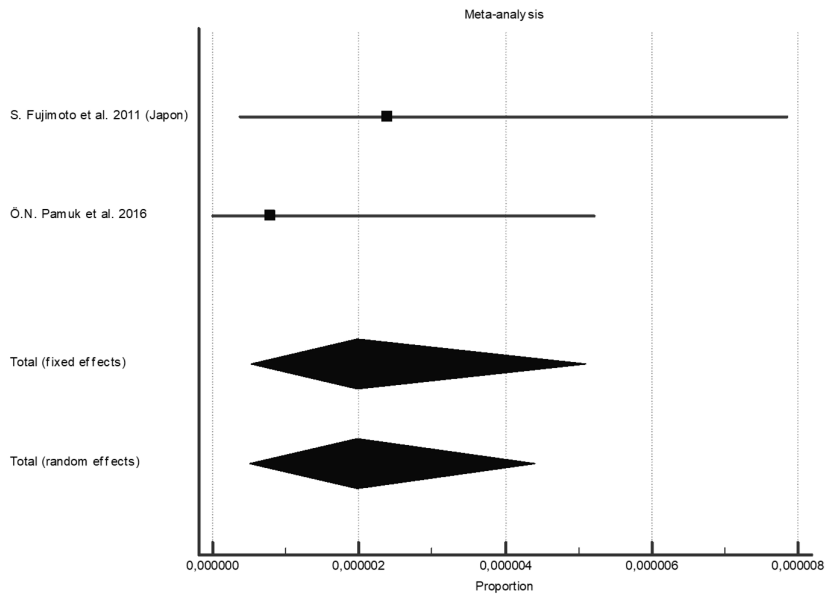
Supplementary Figure S12: Pooled incidence of GPA in Asia



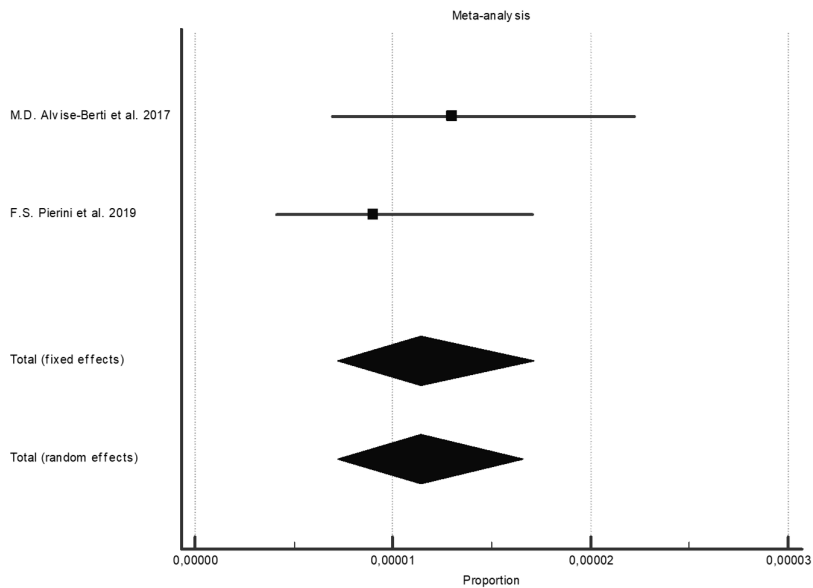
Supplementary Figure S13: Pooled incidence of MPA in Asia



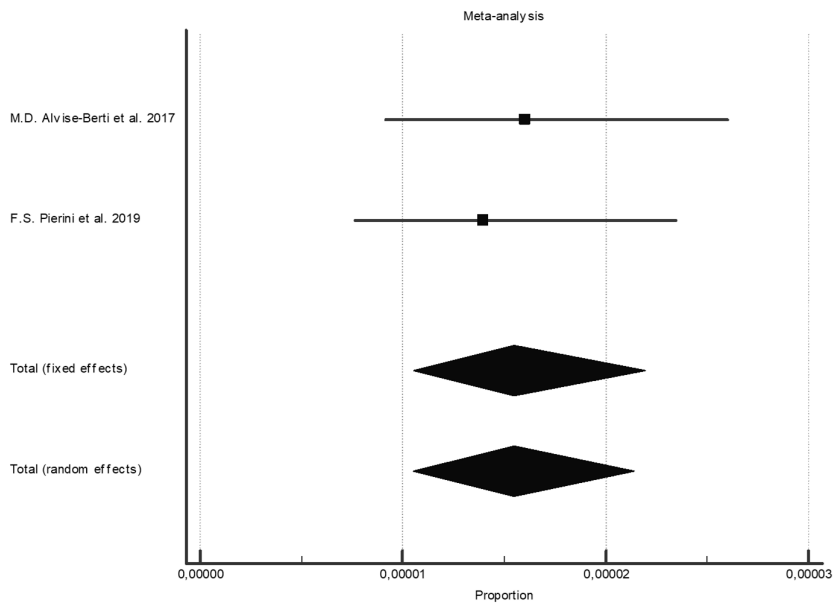
Supplementary Figure S14: Pooled incidence of EGPA in Asia



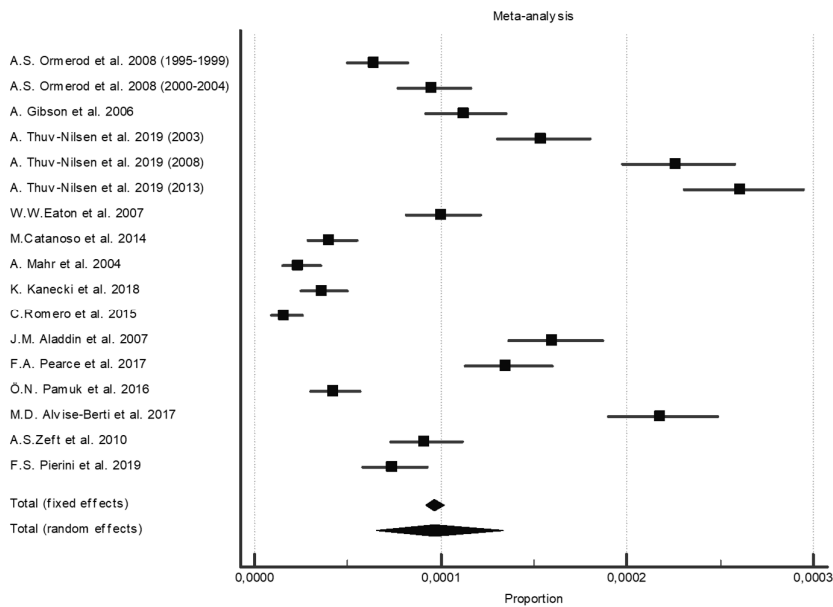
Supplementary Figure S15: Pooled incidence of GPA in America



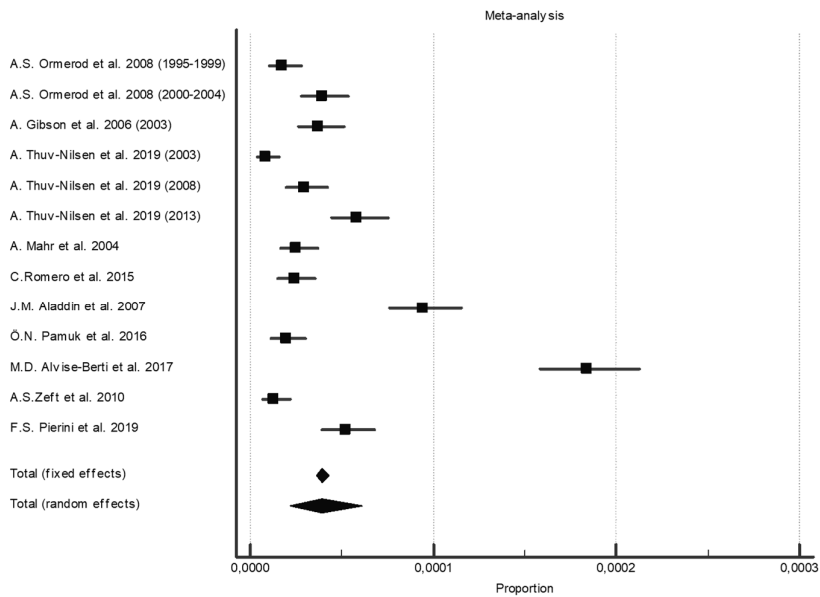
Supplementary Figure S16: Pooled incidence of MPA in America



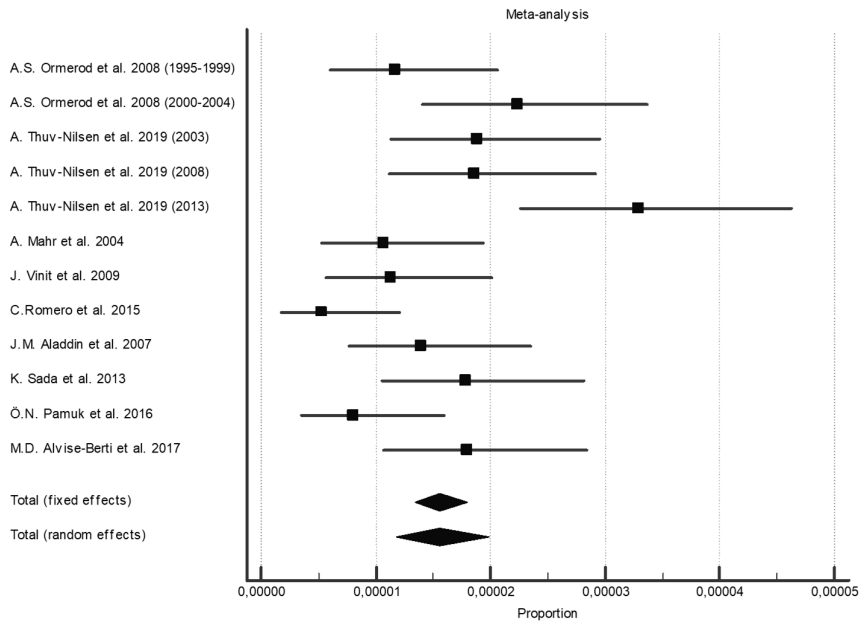
Supplementary Figure S17: Pooled prevalence of GPA



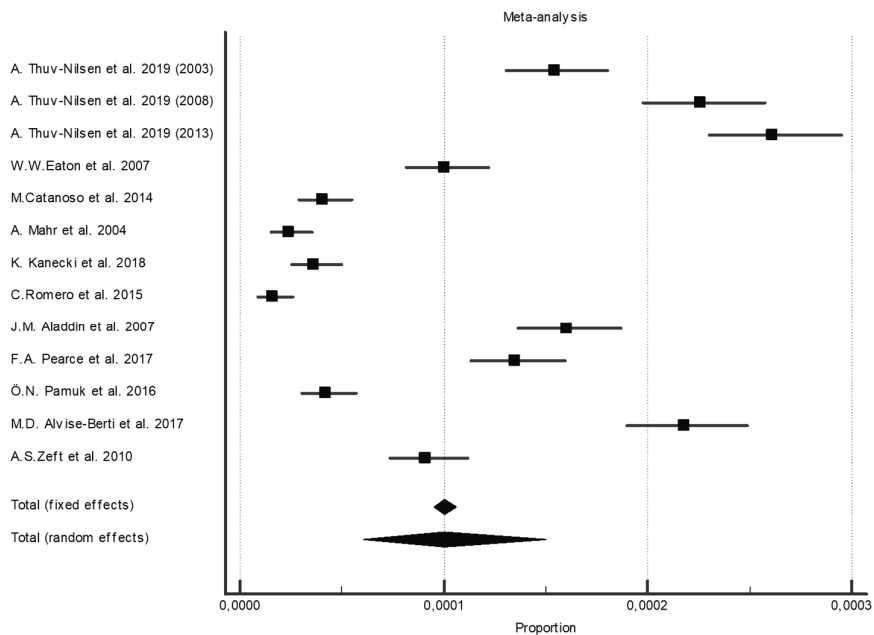
Supplementary Figure S18: Pooled prevalence of MPA



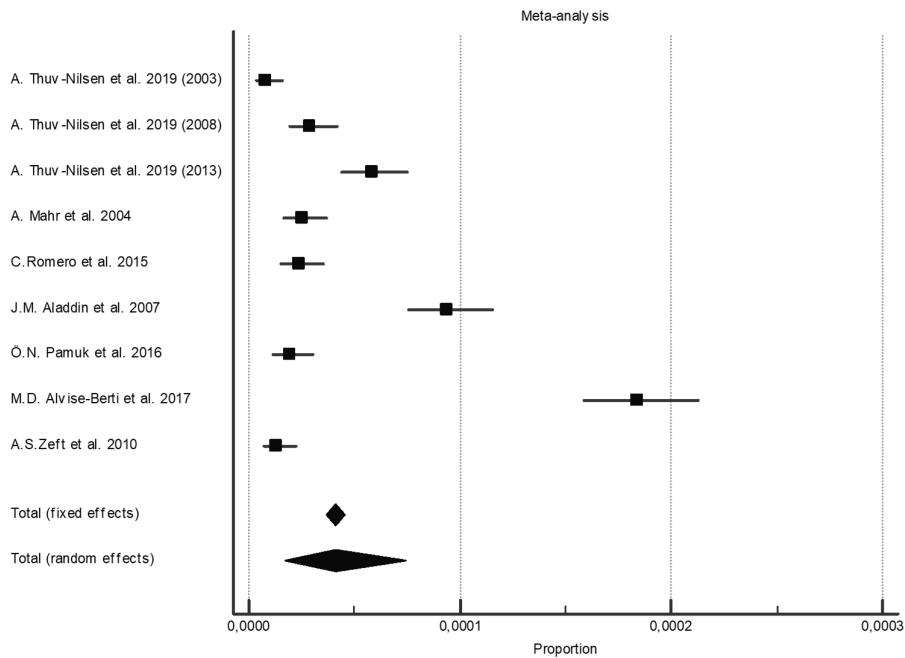
Supplementary Figure S19: Pooled prevalence of EGPA



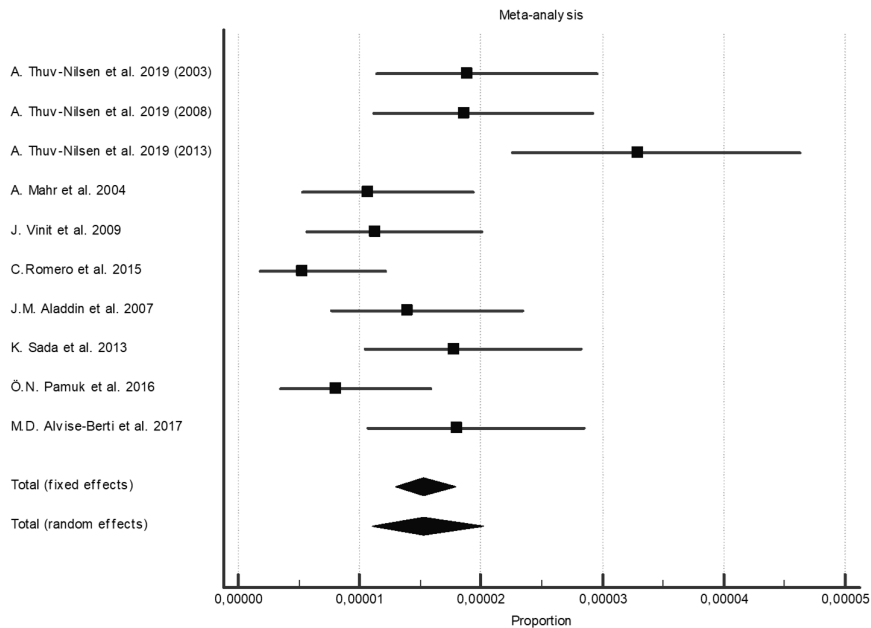
Supplementary Figure S20: Pooled prevalence of GPA in the north



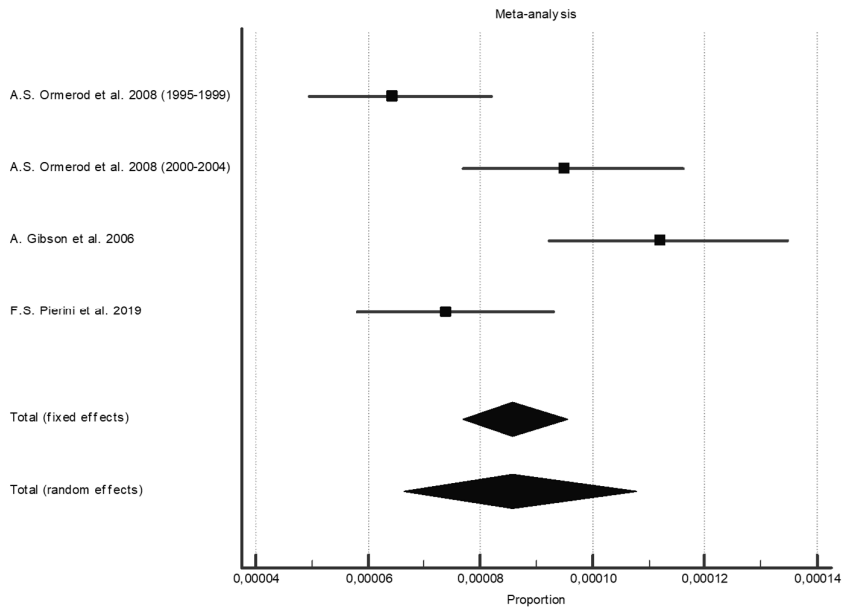
Supplementary Figure S21: Pooled prevalence of MPA in the north



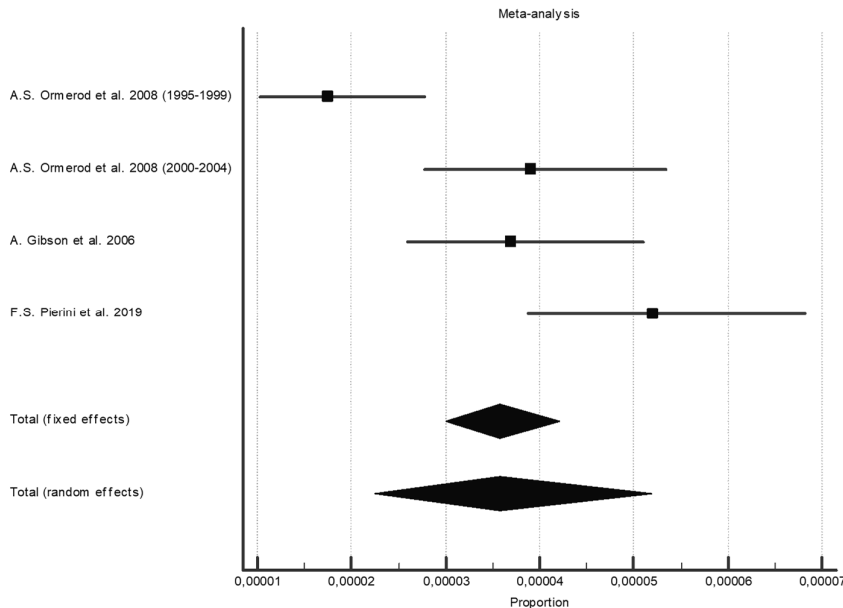
Supplementary Figure S22: Pooled prevalence of EGPA in the north



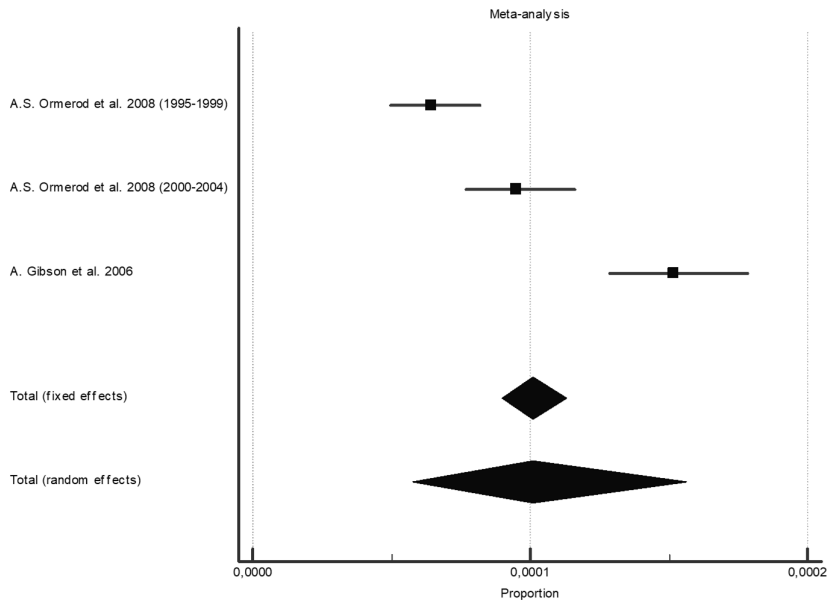
Supplementary Figure S23: Pooled prevalence of GPA in the south



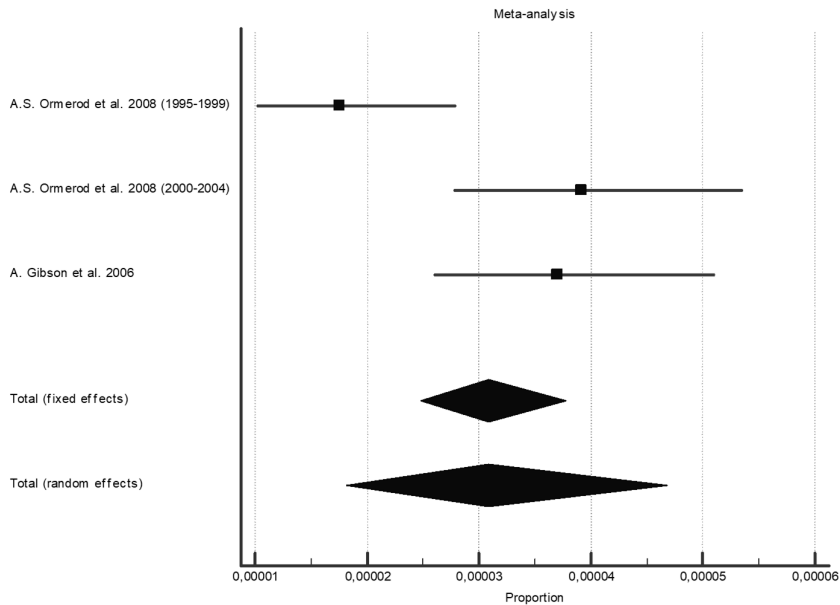
Supplementary Figure S24: Pooled prevalence of MPA in the south



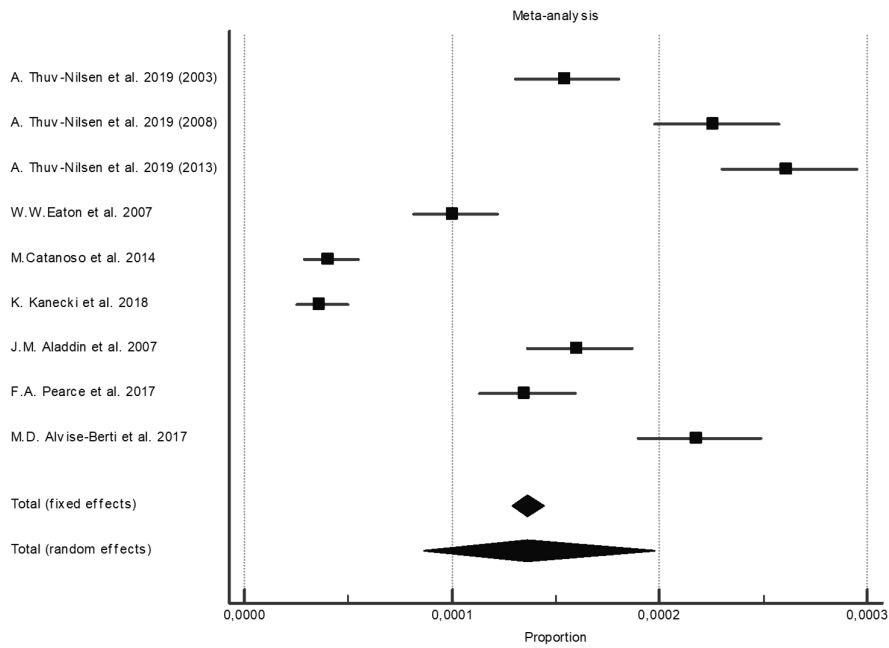
Supplementary Figure S25: Pooled prevalence of GPA in Oceania



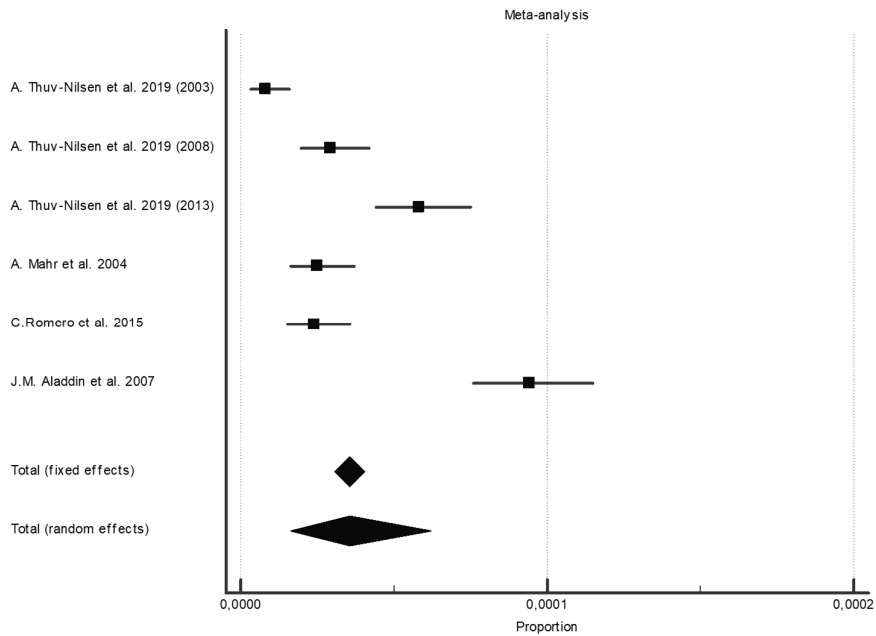
Supplementary Figure S26: Pooled prevalence of MPA in Oceania



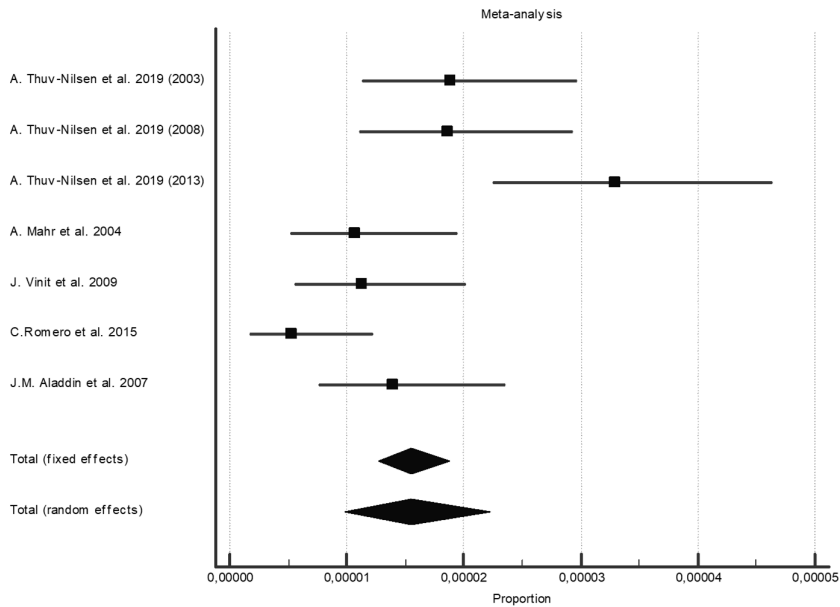
Supplementary Figure S27: Pooled prevalence of GPA in Europe



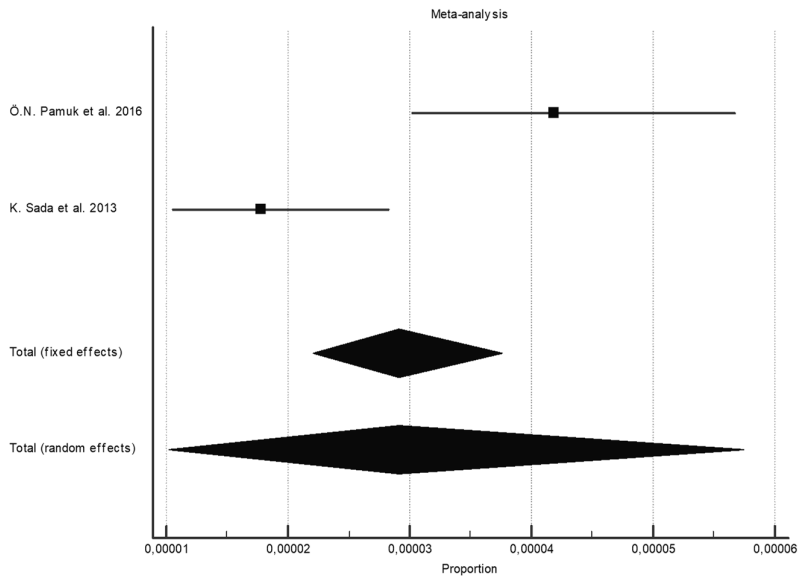
Supplementary Figure S28: Pooled prevalence of MPA in Europe



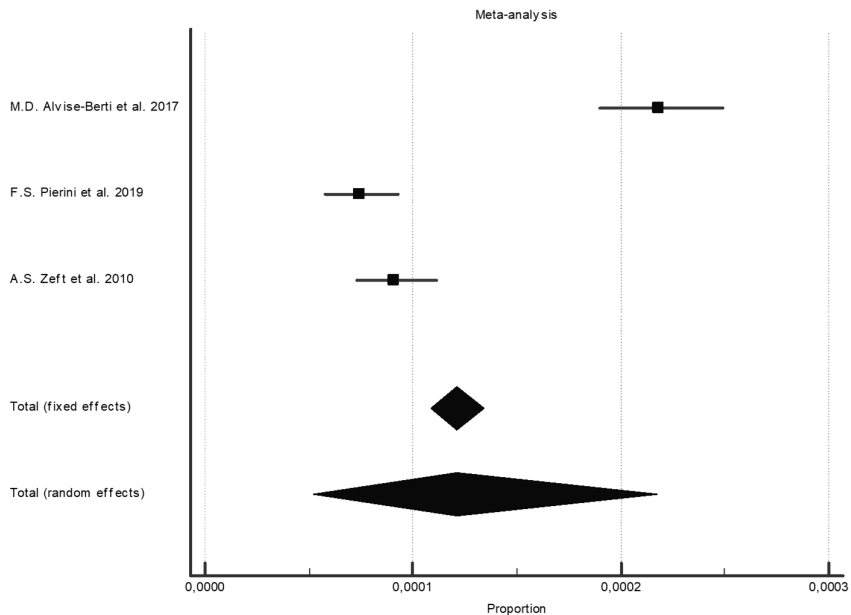
Supplementary Figure S29: Pooled prevalence of EGPA in Europe



Supplementary Figure S30: Pooled prevalence of EGPA in Asia



Supplementary Figure S31: Pooled prevalence of GPA in America



Supplementary Figure S32: Pooled prevalence of MPA in America

