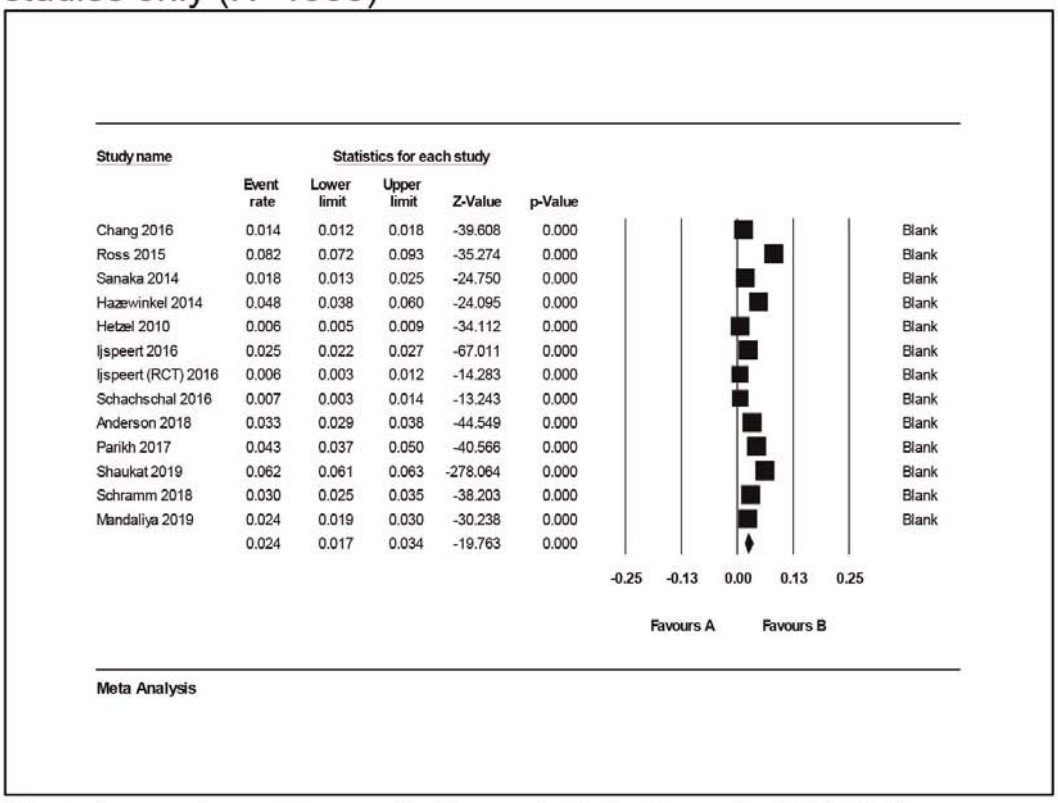
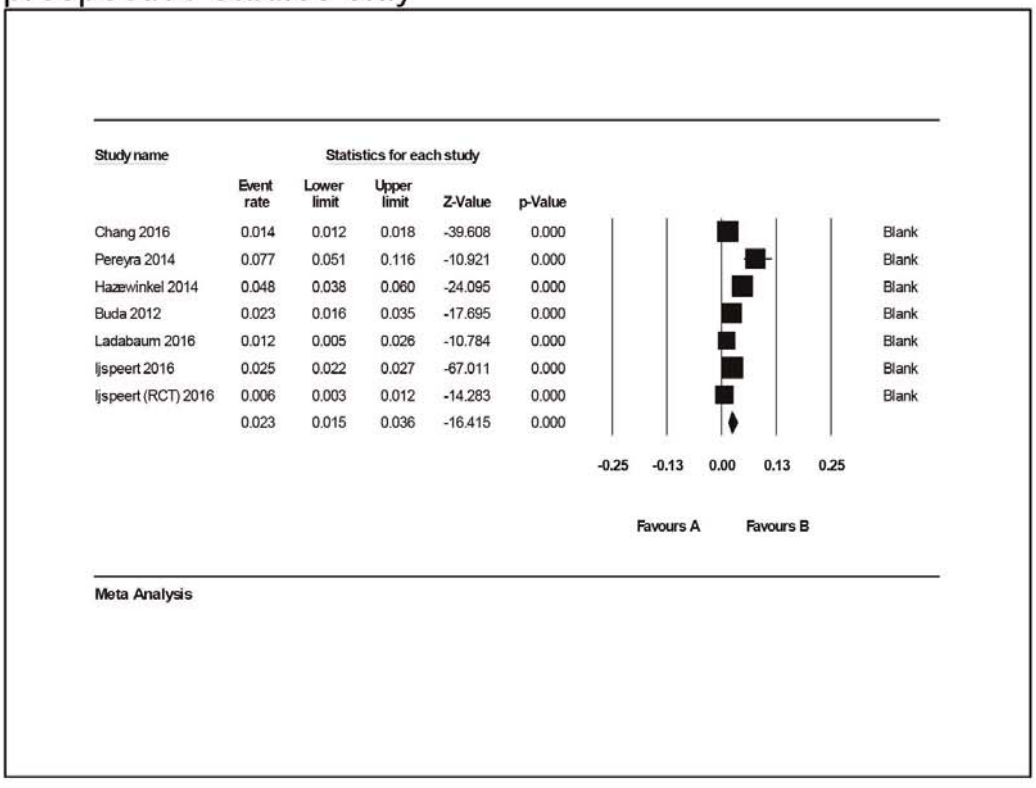
Supplementary material

Supplementary Figure 1. Forest plot of pooled SDR from large studies only (N>1000)

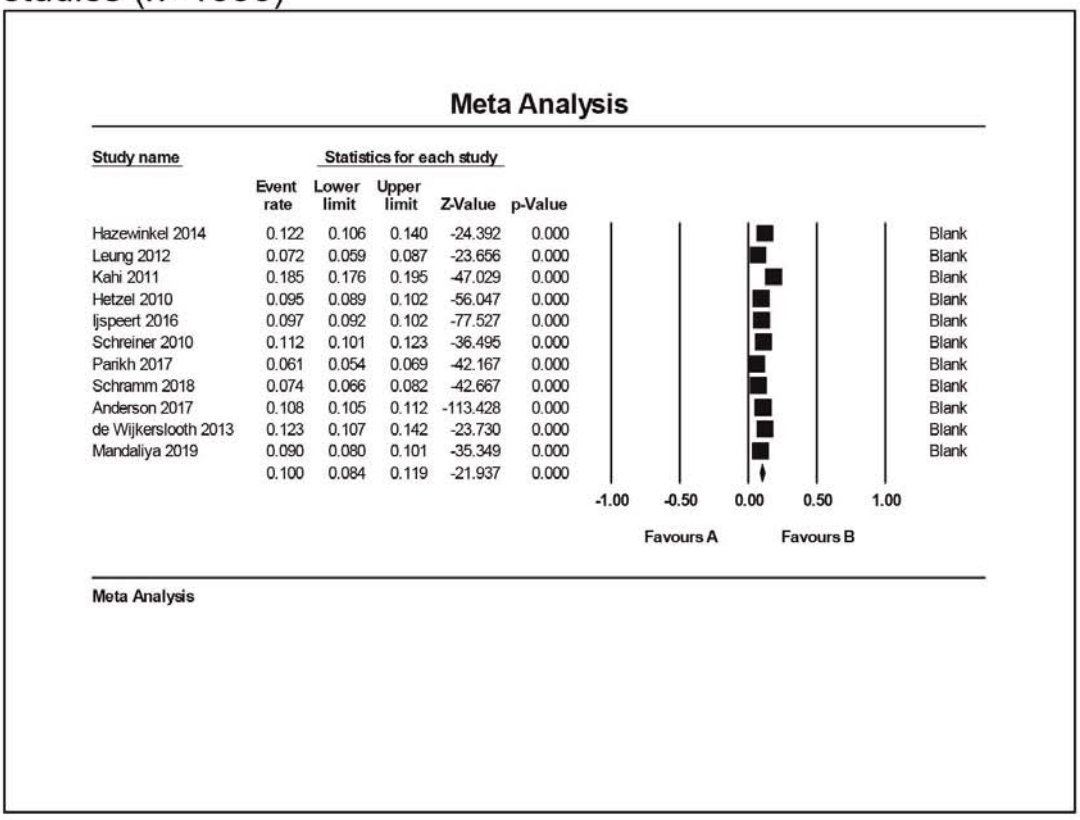


Supplementary Figure 2. Forest plot of pooled SDR from prospective studies only

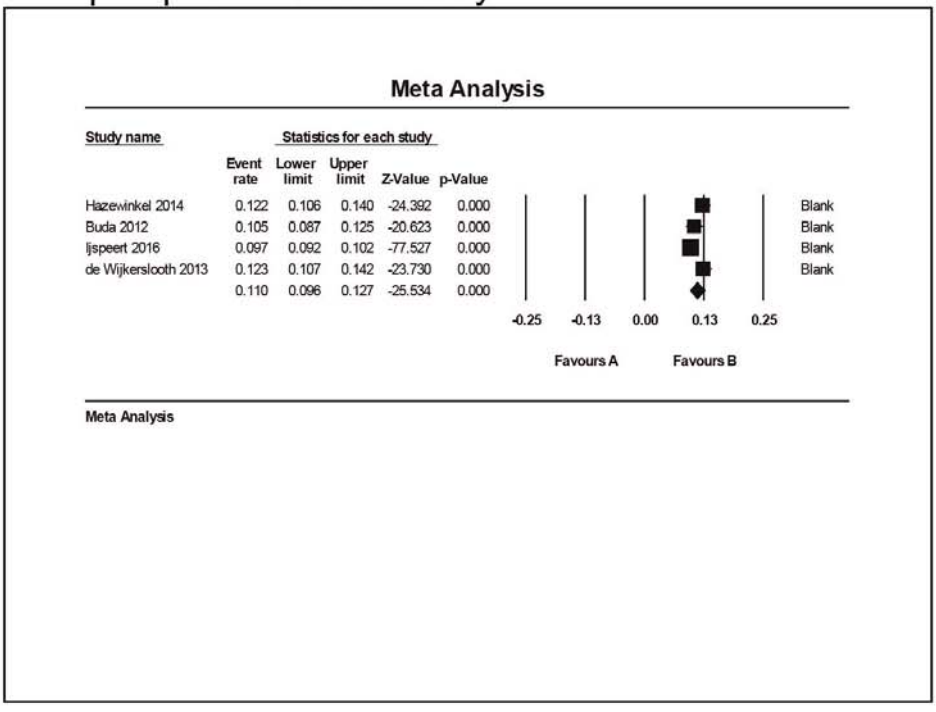


Supplementary material

Supplementary Figure 3. Pooled rate of PSPDR of only large studies (n>1000)

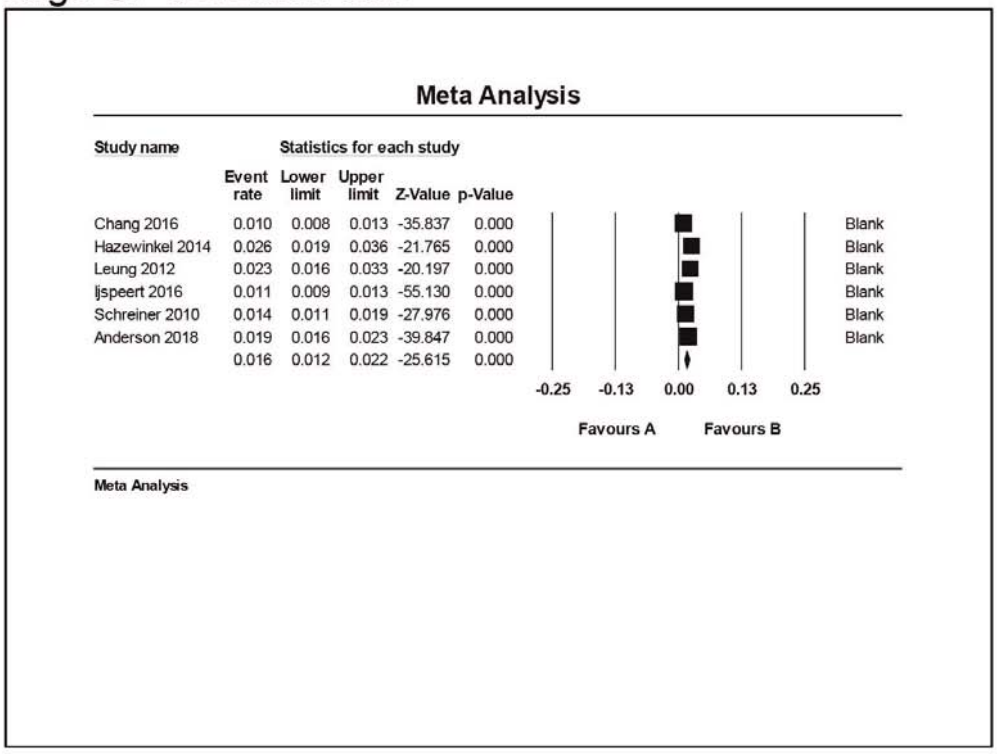


Supplementary Figure 4. Forest plot of pooled rate of PSPDR from prospective studies only

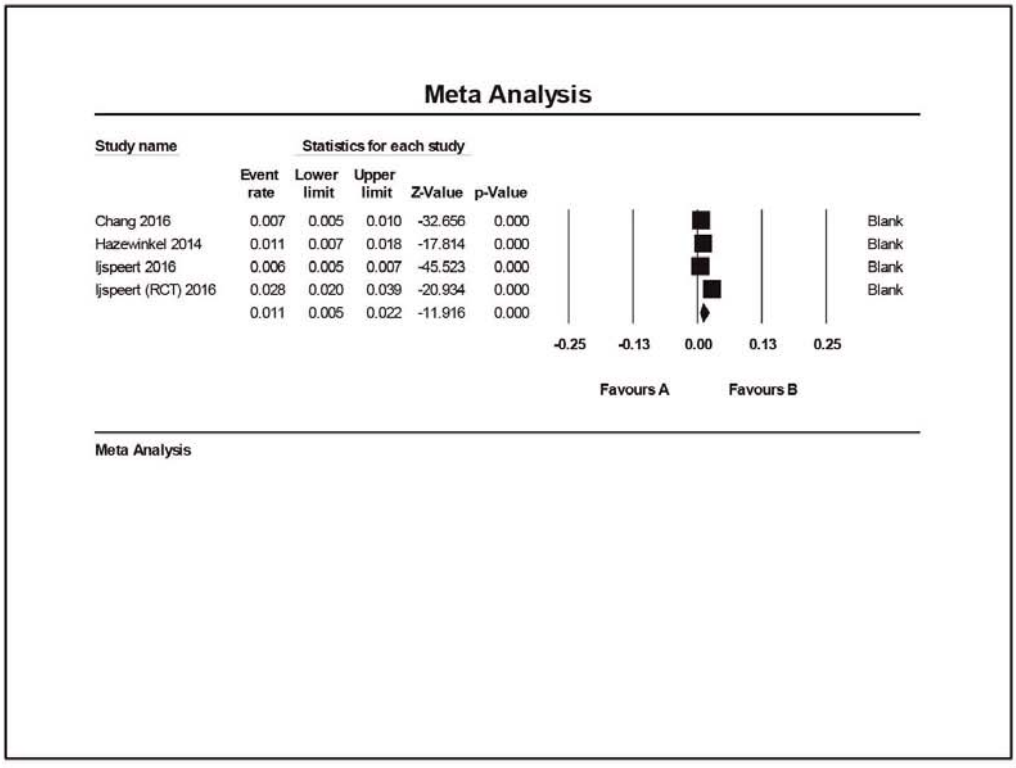


Supplementary material

Supplementary Figure 5. Forest plot of pooled rate of any large SP detection rate

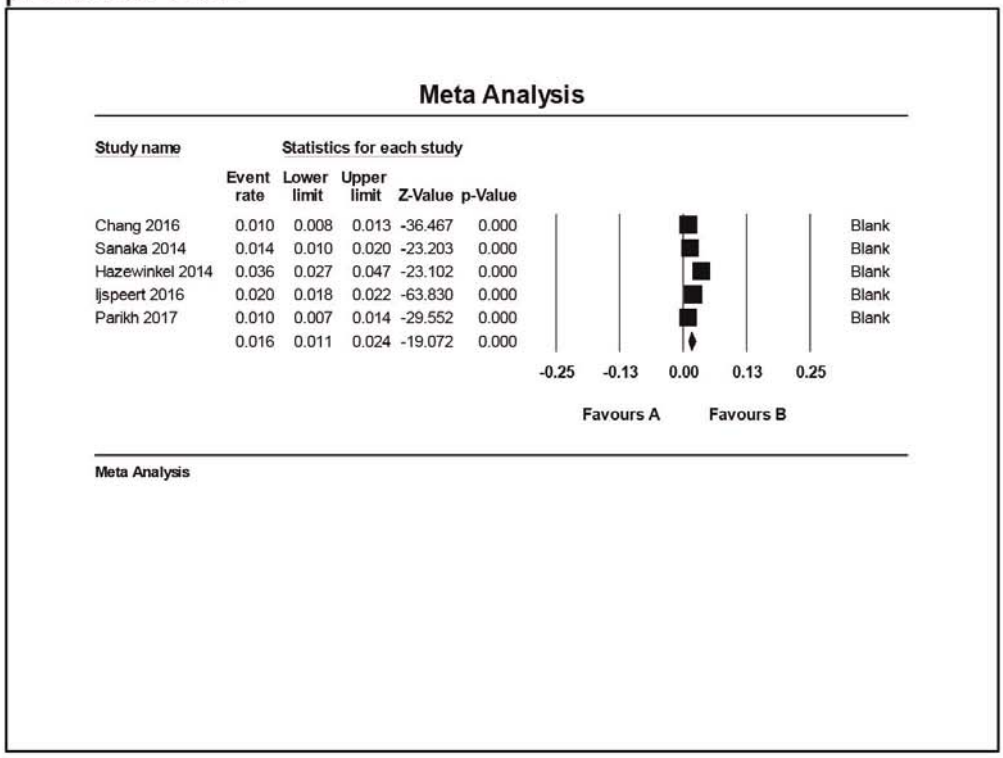


Supplementary Figure 6. Pooled rate of large SSL detection rate

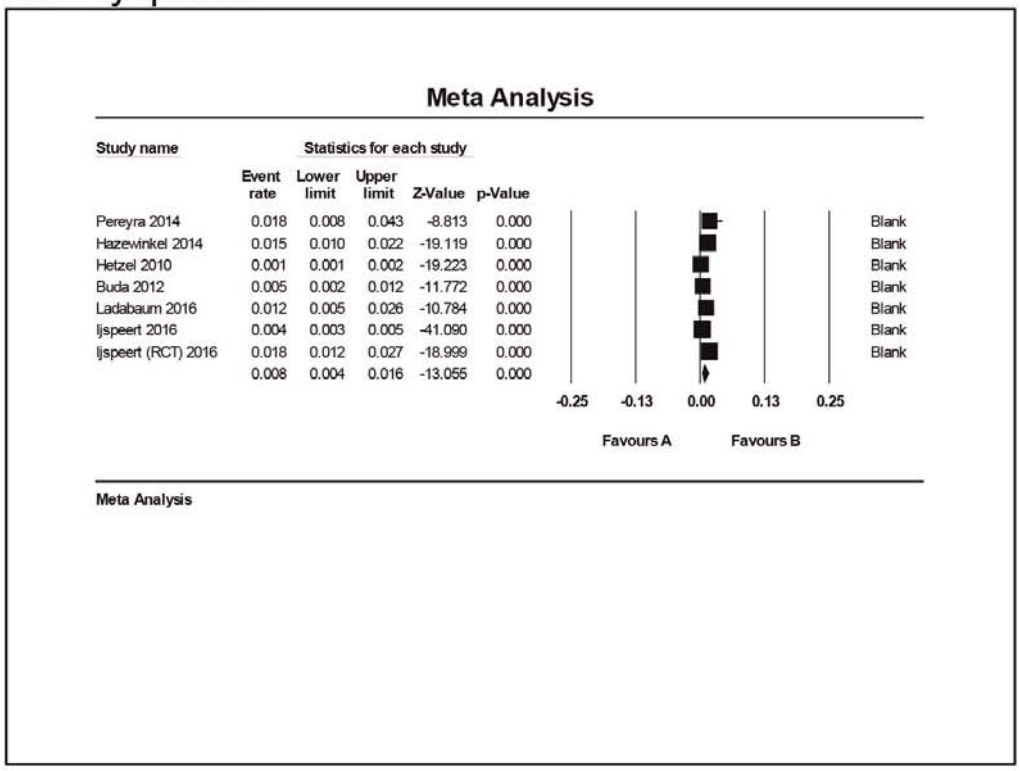


Supplementary material

Supplementary Figure 7. Pooled detection rate of proximal SSL

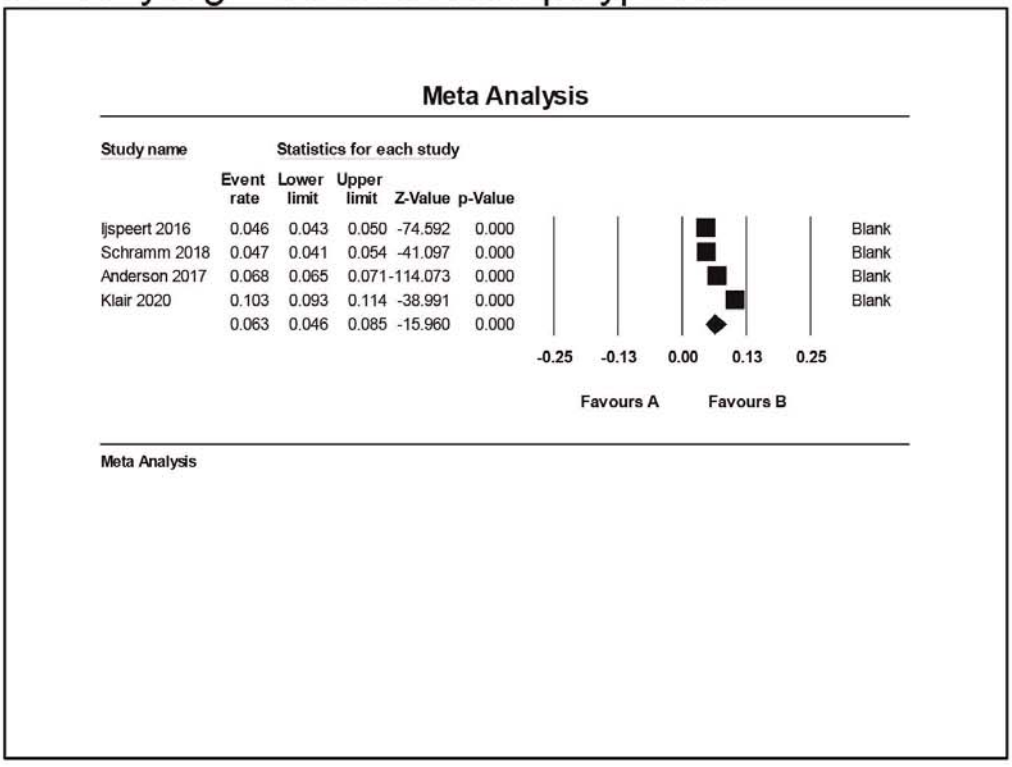


Supplementary Figure 8. Pooled detection rate of SSL with dysplasia

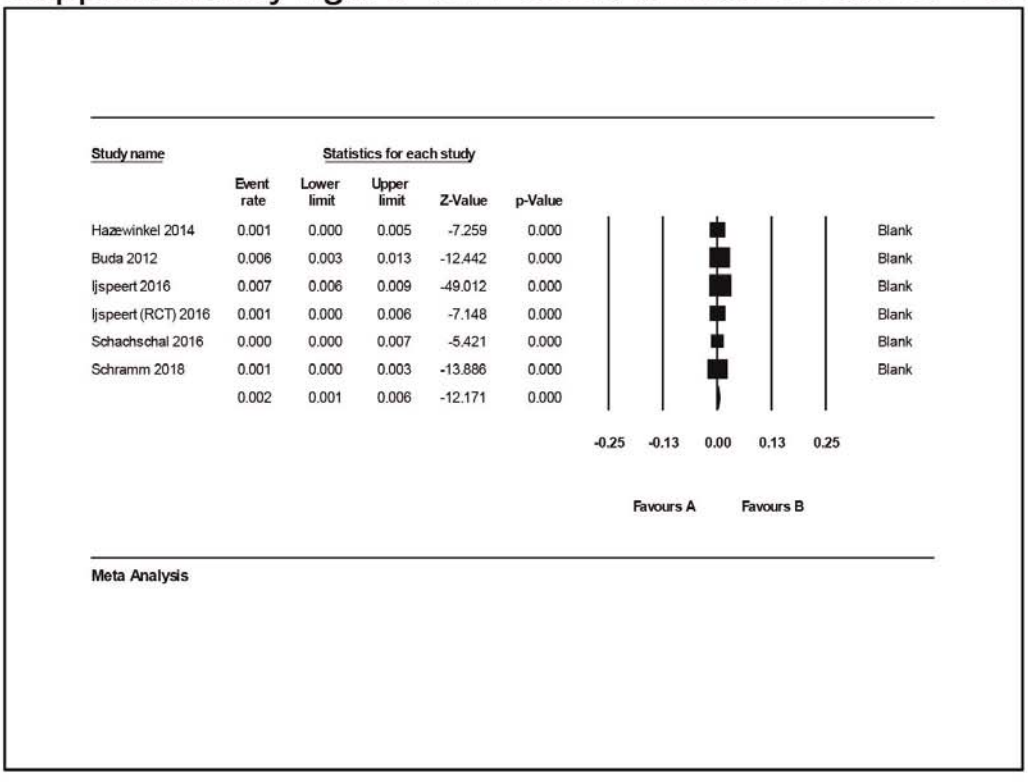


Supplementary material

Supplementary figure 9. Pooled detection rate of clinically significant serrated polyp rate

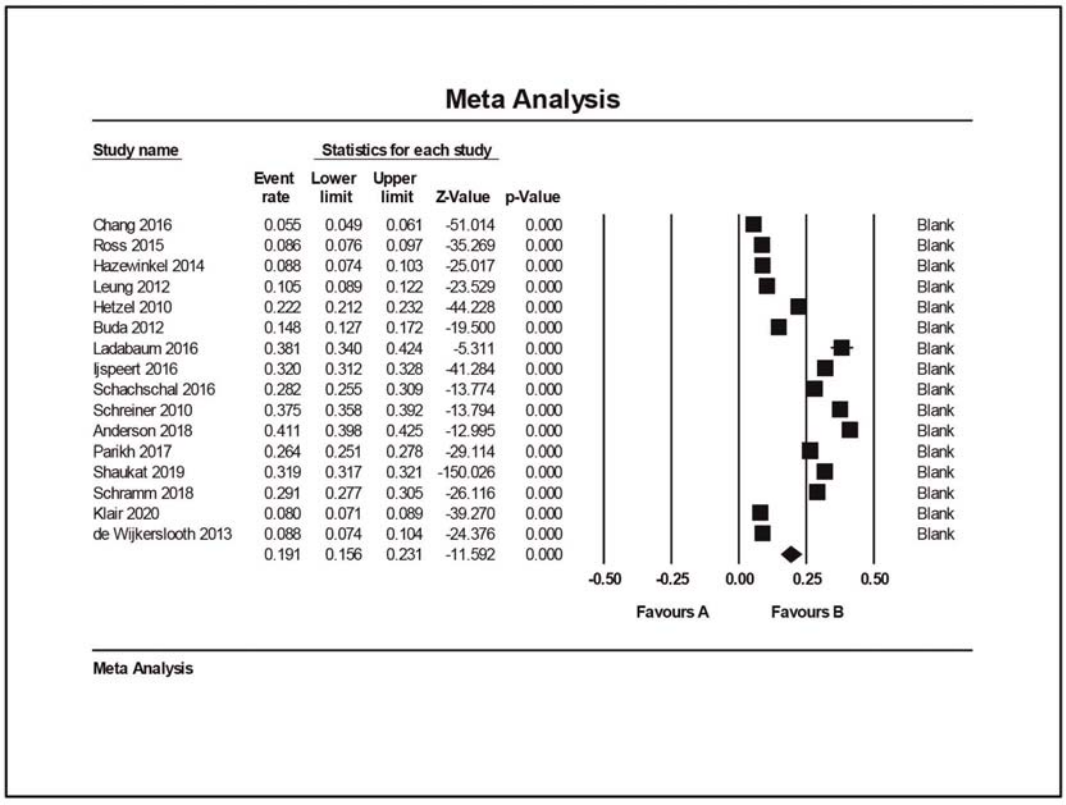


Supplementary figure 10. Pooled detection rate of TSA



Supplementary material

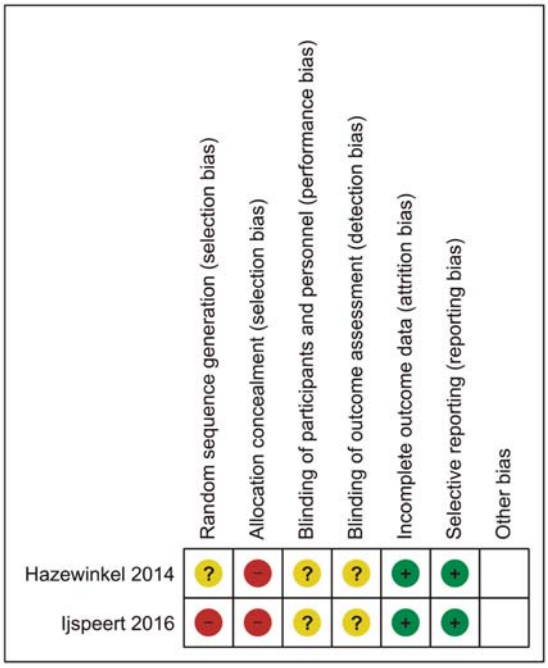
Supplementary figure 11. Pooled detection rate of advanced adenoma detection rate



Supplementary material

Supplementary Table 1 a Newcastle Ottawa Scale for assessment of quality of inclusion studies.

Study name	Selection				Comparability	Outcome			Score
	Representativeness of the exposed cohort	Selection of the non-exposed cohort	Ascertainment of exposure	Demonstration that outcome of interest was not present at start of study	Comparability of cohorts on the basis of the design or analysis	Assessment of outcome	Was follow-up long enough for outcomes to occur	Adequacy of follow up of cohorts	
Chang 2016	*	*	*	*		*	*	*	7
Ross 2015	*	*	*			*	*	*	6
Sanaka 2014	*	*	*			*	*	*	6
Pereyra 2014	*	*	*	*		*	*	*	7
Leung 2012	*	*	*			*	*	*	6
Kahi 2011	*	*	*			*	*	*	6
Hetzel 2010	*	*	*			*	*	*	6
Buda 2012	*	*	*	*		*	*	*	7
Ladabaum 2016	*	*	*	*		*	*	*	7
Ijspeert 2016	*	*	*	*		*	*	*	7
Schachschal 2016	*	*	*			*	*	*	6
Schreiner 2010	*	*	*			*	*	*	6
Anderson 2018	*	*	*			*	*	*	6
Anderson 2017	*	*	*			*	*	*	6
Parikh 2017	*	*	*			*	*	*	6
Shaukat 2019	*	*	*			*	*	*	6
Schramm 2018	*	*	*			*	*	*	6
Wijkerslooth 2013	*	*	*	*		*	*	*	7
Klair 2020	*	*	*			*	*	*	6
Mandaliya 2019	*	*	*			*	*	*	6

Supplementary material

b Cochrane risk of bias scale for RCTs