

## Appendix 5 Risk of bias of individual studies

<b>Trials</b>	<b>Random sequence generation (selection bias)</b>	<b>Allocation concealment (selection bias)</b>	<b>Blinding of participants and personnel (performance bias)</b>	<b>Blinding of outcome assessment (detection bias)</b>	<b>Incomplete outcome data (attrition bias)</b>	<b>Selective reporting (reporting bias)</b>	<b>Other bias</b>
<b>GENEVA, 2010</b> <sup>46-48</sup>	Low	Low	High: Personnel administering treatments were not masked. Participants were masked to dose of implant, but not to treatment (steroid implant versus no implant).	Low	High: Macular thickness was described as a secondary outcome in the trial registry for one trial only, but the 6-month reported results used the pooled data from both trials to analyze this outcome at 6 months	Low	Unclear
<b>ROVO, 2013</b> <sup>49</sup>	Low	Low	Unclear	Unclear	Low	Low	Unclear
<b>SCORE, 2009</b> <sup>50-66</sup>	Low	Low	High: physicians and patients masked to dose but not triamcinolone versus observation	Low	High: In the observation arm, 17% of participants had missing data compared with the 6.8% observed risk for the primary outcome. Reasons for missing data were not reported.	Low	Unclear

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<b>CRUISE,</b> <b>2010</b> <sup>67-69</sup>	Low	Unclear	Low	Low	Unclear	Low	Unclear
<b>ROCC,</b> <b>2010</b> <sup>70</sup>	Unclear	Low	Low	Low	Unclear	Low	Unclear
<b>COPERNICUS,</b> <b>2012</b> <sup>71-72</sup>	Low	Unclear	Low	Low	Unclear	Low	Low
<b>GALILEO ,</b> <b>2013</b> <sup>73-74</sup>	Unclear	Unclear	Low	Low	Unclear	Low	Unclear
<b>EPSTEIN,</b> <b>2012</b> <sup>75-77</sup>	Unclear	Low	Low	Low	Low	Low	Low
<b>Wroblewski,</b> <b>2009</b> <sup>23, 78-83</sup>	Low	Low	Low	Low	Unclear	Low	Unclear
<b>Ramezani,</b> <b>2014</b> <sup>84</sup>	Low	Low	High: Because IVT might cause floaters, we did not consider this study as a double-blind one.	Low	Low	Low	Unclear
<b>COMRADE-C,</b> <b>2016</b> <sup>85</sup>	Low	Low	Low	Low	Unclear	Low	Unclear