

# Supplementary Material: Central Nervous System Progression in Primary Vitreoretinal Lymphoma with Bilateral and Unilateral Involvement: A Systematic Review and Meta-Analysis

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**Table S1.** Search strategy.

Database	Search strategy	Results
Pubmed	( "VRL"[tiab] OR "PVRL"[tiab] OR (( "Lymphoma"[Mesh] OR "Lymphoma*"[tiab]) AND ("Eye"[Mesh] OR "Eye"[tiab] OR "Eyes"[tiab] OR "intraocular"[tiab] OR "Vitreoretinal"[tiab] OR "ocular"[tiab] OR "vitreous retinal"[tiab]))) AND ("Central Nervous System"[Mesh] OR "Central Nervous System Neoplasms"[Mesh:NoExp] OR "Brain Neoplasms"[Mesh] OR "Central Nervous System"[tiab] OR "Central nerve System"[tiab] OR "CNS"[tiab] OR "brain"[tiab] OR "cerebral"[tiab]))	924
Embase	('VRL':ti,ab,kw OR 'PVRL':ti,ab,kw OR ('lymphoma'/exp OR 'Lymphoma*':ti,ab,kw) AND ('eye'/exp OR 'Eye':ti,ab,kw OR 'Eyes':ti,ab,kw OR 'intraocular':ti,ab,kw OR 'Vitreoretinal':ti,ab,kw OR 'ocular':ti,ab,kw OR 'vitreous retinal':ti,ab,kw)) AND ('central nervous system'/exp OR 'central nervous system tumor'/de OR 'brain tumor'/exp OR 'central nervous system cancer'/exp OR 'Central Nervous System':ti,ab,kw OR 'Central nerve System':ti,ab,kw OR 'CNS':ti,ab,kw OR 'brain':ti,ab,kw OR 'cerebral':ti,ab,kw) NOT ('conference abstract':it OR 'editorial':it OR 'letter':it OR 'note':it) NOT ('animal experiment'/exp OR 'animal model'/exp OR 'nonhuman'/exp) NOT 'human'/exp)	1195

**Table S2.** Customized QUIPS assessment form.

Biases	Issues to consider for judging
Study participation	<ol style="list-style-type: none"> <li>1. Source of target population</li> <li>2. Method used to identify population</li> <li>3. Recruitment period</li> <li>4. Place of recruitment</li> <li>5. Inclusion and exclusion criteria</li> <li>6. Baseline characteristics</li> <li>7. Timing of diagnosis (before or after CNS progression)</li> </ol>
Study attrition	<ol style="list-style-type: none"> <li>1. Proportion of baseline sample available for analysis</li> <li>2. Reasons and potential impact of subjects lost to follow-up</li> <li>3. Outcome and prognostic factor information on lost to follow-up</li> </ol>
Prognostic factor (PF) measurement	<ol style="list-style-type: none"> <li>1. Proportion of data on PF available for analysis</li> </ol>
Outcome measurement	<ol style="list-style-type: none"> <li>1. Definition of the outcome</li> <li>2. Valid and reliable measurement of outcome</li> <li>3. Method and setting of outcome measurement</li> </ol>
Study confounding	<ol style="list-style-type: none"> <li>1. Important confounders measured</li> <li>2. Definition of the confounding factor</li> <li>3. Appropriate accounting for confounding</li> </ol>
Statistical analysis and reporting	<ol style="list-style-type: none"> <li>1. Presentation of analytical strategy</li> <li>2. Reporting of results</li> </ol>