

Step	Decisions, questions and solutions	Section
→ Tests	<ul style="list-style-type: none"> ◇ After that, if matching is still not successful it may indicate a fundamental lack of comparability between treatment and control group → Consider alternative evaluation approaches <p>Standardized bias, t-test, stratification test, joint significance and pseudo-R^2</p>	3.4
4.2 Calculation of treatment effects		
Choice-based sample	◇ Sample is choice-based? Match on the odds ratio instead of the propensity score	3.5
When to compare	<ul style="list-style-type: none"> ◇ Compare from the beginning of the programme to avoid endogeneity problems → Pay attention to the possible occurrence of locking-in effects 	3.6
Standard errors	◇ Calculate standard errors by bootstrapping or variance approximation	3.7
Combined methods	◇ Think about combining PSM with other evaluation methods to possibly eliminate remaining bias and/or improve precision	3.8
5. Sensitivity analysis		
Hidden bias	<ul style="list-style-type: none"> ◇ Test the sensitivity of estimated treatment effects with respect to unobserved covariates → If results are very sensitive reconsider identifying assumption and consider alternative estimators 	3.9
Common support	<ul style="list-style-type: none"> ◇ Test the sensitivity of estimated treatment effects with respect to the common support problem → Calculate Lechner bounds. If results are very sensitive reconsider variable choice 	3.9
		↔ Step 1