

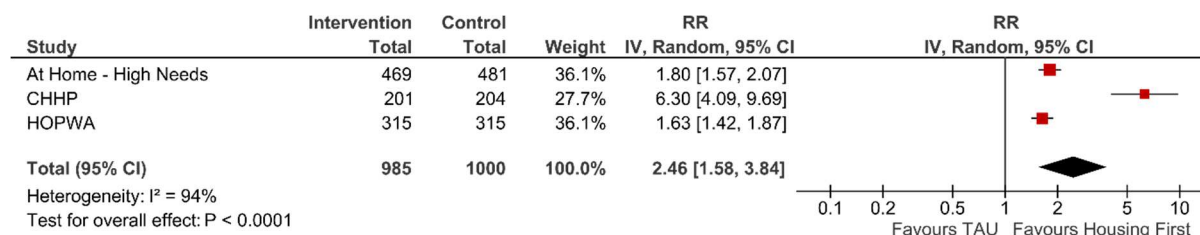
**Supplementary File 4 – Risk of Bias table; Forest plots presenting standard effect sizes of secondary housing stability outcomes and subgroup data of At Home/Chez Soi study in intervention groups compared to control**

Table 3 – Risk of Bias of the four included studies across the outcome domains.

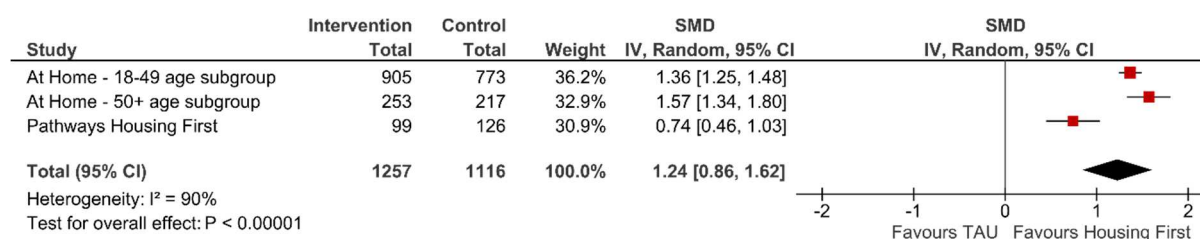
<i>Study</i>	<i>Outcomes assessed</i>	<i>Bias arising from the randomisation process</i>	<i>Bias due to deviations from the intended interventions</i>	<i>Bias due to missing outcome data</i>	<i>Bias in measurement of the outcome</i>	<i>Bias in the selection of the reported result</i>	<b>Overall RoB judgement</b>
Pathways Housing First	Substance Use	Low	Some Concerns	Low	High	Low	High
	Mental Health	Low	Some Concerns	Low	High	Low	High
	Health Service Use	Low	Some Concerns	Low	High	Low	High
	Housing Stability	Low	High	High	High	Low	High
At Home/Chez Soi	Substance Use	Low	Some Concerns	High	High	Low	High
	Mental Health	Low	Some Concerns	High	High	Low	High
	Quality of Life	Low	Some Concerns	High	High	Low	High
	Health Service Use	Low	Some Concerns	High	High	Low	High
	Housing Stability	Low	High	High	High	Low	High
HOPWA	Mental Health	Low	Some Concerns	Low	High	Low	High
	Quality of Life	Low	Some Concerns	Low	High	Low	High
	Health Service Use	Low	Some Concerns	Low	High	Low	High
	Housing Stability	Low	High	High	High	Low	High
CHHP	Mental Health	Low	Some Concerns	High	High	Low	High
	Quality of Life	Low	Some Concerns	High	High	Low	High
	Health Service Use	Low	Some Concerns	High	High	Low	High
	Housing Stability	Low	High	High	High	Low	High

## Forest plots of Housing Stability and subgroup comparisons

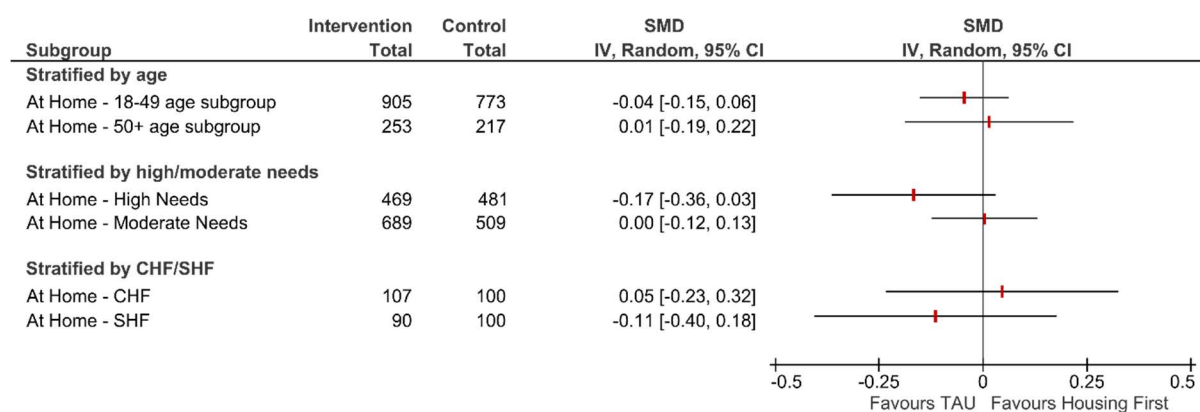
### a) Likelihood (Risk Ratio) of achieving stable housing at 24 months



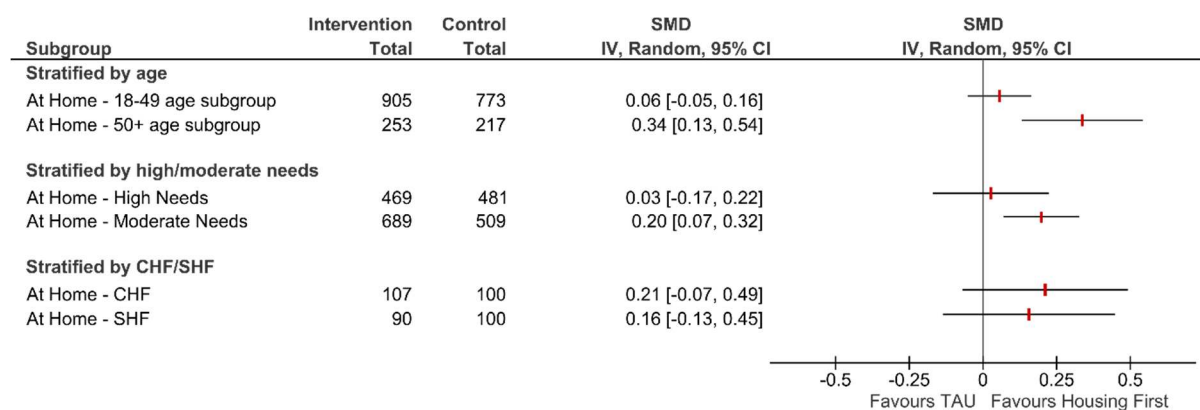
### b) Standardised mean difference in time spent stably housed in 24 months



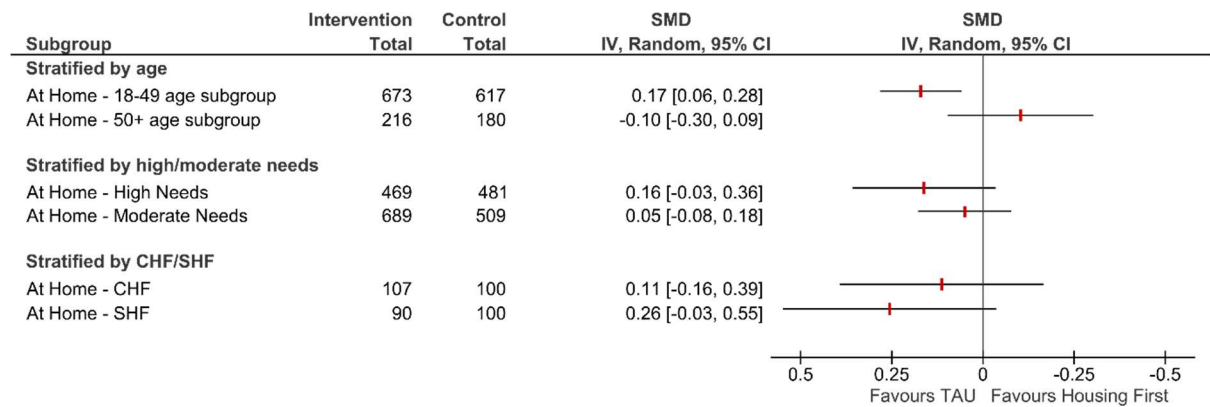
### c) Subgroup analysis of standardised mean difference in improvement in generic quality of life score at 24 months



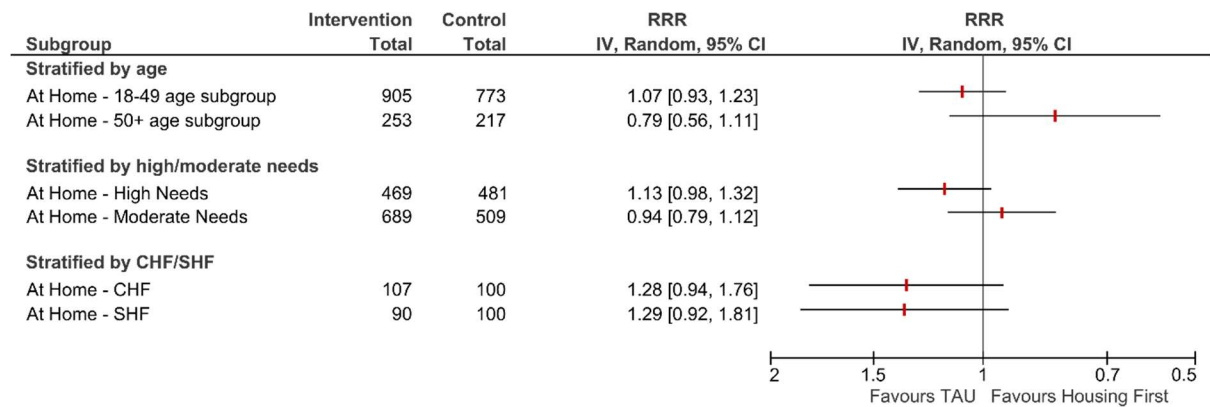
### d) Subgroup analysis of standardised mean difference in changes in condition-specific quality of life score at 24 months



e) Subgroup analysis of standardised mean difference in changes in mental health symptom severity score at 24 months



f) Subgroup analysis of Ratio of Rate Ratios of substance use problems at 24-month followup compared to baseline



RR: Risk Ratio; SMD: Standardised mean difference; RRR: Ratio of Ratio Ratios; CHHP: Chicago Housing for Health Partnership; HOPWA: Housing Opportunities for Persons With AIDS; TAU: Treatment as usual; CHF: Congregate Housing First (HF clients housed in separate accomodation within same building); SHF: Scattered-site Housing First (no more than 30% of apartments in a building allocated to HF clients)