

GRADE Table

Question: Integrated versus sequential initiation of ART for HIV in people co-infected with TB

Settings:

Bibliography: . Optimal initiation of ART for HIV in people co-infected with TB. Cochrane Database of Systematic Reviews [Year], Issue [Issue].

Quality assessment							Summary of findings				Importance	
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect			Quality
							Integrated versus sequential initiation of ART	control	Relative (95% CI)	Absolute		
All-cause mortality (Hospital reports, death certificates, and verbal report from carers)												
1	randomised trials	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	25/429 (5.8%)	27/213 (12.7%)	RR 0.46 (0.27 to 0.77) ²	68 fewer per 1000 (from 29 fewer to 93 fewer)	⊕⊕⊕O MODERATE	CRITICAL
TB treatment successful												
1	randomised trials	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	258/331 (77.9%)	121/165 (73.3%)	RR 1.06 (0.95 to 1.18)	44 more per 1000 (from 37 fewer to 132 more)	⊕⊕⊕O MODERATE	CRITICAL
Incidence of IRIS												
1	randomised trials	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	52/429 (12.1%)	8/213 (3.8%)	RR 3.23 (1.56 to 6.67)	84 more per 1000 (from 21 more to 213 more)	⊕⊕⊕O MODERATE	CRITICAL
ART adherence > 95% pill count												
1	randomised trials	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	311/344 (90.4%)	115/132 (87.1%)	RR 1.04 (0.96 to 1.12)	35 more per 1000 (from 35 fewer to 105 more)	⊕⊕⊕O MODERATE	IMPORTANT
Viral load < 1000 at 12 mnths												
1	randomised trials	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	201/221 (91%)	72/90 (80%)	RR 1.14 (1.02 to 1.27)	112 more per 1000 (from 16 more to 216 more)	⊕⊕⊕O MODERATE	IMPORTANT

¹ The results are from one trial only which was stopped early. The results must be interpreted with caution

² The trial presentation has a hazard ratio = 0.44 (95%CI: 0.25; 0.79) p = 0.003 which is very similar to the RR obtained here