

Author(s):
Question: Genotype resistance testing compared to no such intervention in PLWH with viremia of low magnitude
Setting:
Bibliography:

Certainty assessment							N _o of patients		Effect		Certainty	Importance
N _o of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	genotype resistance testing	no such intervention	Relative (95% CI)	Absolute (95% CI)		
Proportion of resistance evaluated by GRT												
19	non-randomised studies	serious ^a	serious ^b	serious ^c	serious ^d	none	Overall proportion of resistance in PLWH with LLV 28.7 (27.4-29.6)		⊕○○○ Very low		IMPORTANT	
Number of PLWH with virologic suppression												
3	non-randomised studies	not serious	not serious	serious ^c	serious ^d	none	PLWH with RAM in GRT achieve less frequently viral suppression OR 0.29 (95%CI 0.14-0.58)		⊕○○○ Very low		IMPORTANT	

CI: confidence interval

Explanations

- a. Some issues regarding comparability and adequacy of follow up of cohorts
b. Studies reporting a wide range of proportion of resistances evaluated by GRT
c. Outcome does not answer directly the study question
d. Wide confidence intervals