Author(s): Ouestion: Setting:

Bibliography: Olanzanine for the prevention and treatment of cancerrelated nausea and vomiting in adults (Review) Sutherland A Naessens K. Plugge F. Ware I. Head K. Burton MJ. Wee B.

Certainty assessment							№ of patients		Effect			
Nº of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	olansapiini	platseebot	Relative (95% CI)	Absolute (95% CI)	Certainty	Importance
livelduse	ja oksendamis	se puudumine	;olansapiin vs. p	olatseebo/ no t	reatment (follo	ow up: mean 5 days;	assessed with: v	alideeritud iivel	lduse VAS skoo	r,väiksem ni	ımber , vähem iive	ldust))
3 1,2,3	randomised trials	not serious	serious ^a	serious ^b	not serious	none	135/282 (47.9%)	70/279 (25.1%)	RR 95.00 (1.59 to 2.47)	1,000 more per 1,000 (from 148 more to 369 more)	⊕⊕OO Low	
			. placebo/ no tre hemalt üks neist			ays to 8 weeks; asse	ssed with: ekstr	apüramidaalnäh	ud, prolongeeri	tud QTc inte	rval, neutropeenia	ja agranulotsütoos
7 1,2,3,4,5,6,7	randomised trials	not serious	serious ^c	serious ^b	serious ^c	none	5/446 (1.1%)	2/443 (0.5%)	RR 2.46 (0.48 to 12.55)	7 more per 1,000 (from 2 fewer to 52 more)	⊕OOO VERY LOW	
Uimasus j	a väsimus; ola	anzapin vs. pl	atseebo/ no trea	tment (follow	up: range 5 da	ys to 8 weeks; asses	sed with: uimas	use ja väsimuse	intsidendid uur	imisperiood	i vältel)	
5 3,4,5,6,8	randomised trials	serious ^d	not serious	not serious	not serious	none	30/232 (12.9%)	12/232 (5.2%)	RR 2.33 (1.30 to 4.18)	69 more per 1,000 (from 16 more to 164 more)	⊕⊕⊕⊖ MODERATE	

CI: Confidence interval; RR: Risk ratio

Explanations

- a. The risk of nausea and vomiting in the control group varied from 19 % to 40 %. This variation was probably due to the characteristics of the trials being different (such as type of cancer, chemotherapy treatment given, dose of olanzapine etc)
 b. Enamus uuringuid CINV haigetel (CINV- chemotherapy induced NV)
 c. There was only a small number of events (5 in olanzapine, 2 in control arm) in one trial only. No events in either arm of six other trials leading to wide confidence intervals.

- d. There was unexplained heterogeneity in the risk of somnolence between studies making it difficult to be confident that the true effect lies close to the estimate of the effect.

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