GRADE: QUALITY ASSESSMENT

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GRADE: Le Tappe del Processo

Definire il problema

Definire l'importanza relativa degli esiti

Ricercare le prove di effetto (RS, RCT)

Valutare la qualità delle prove per ciascun esito

Riassumere le prove per ciascun outcome

Valutare la qualità globale delle prove

Fare un bilancio dei benefici e degli eventi avversi

Definire la forza della raccomandazione

IMPLEMENTAZIONE E VERIFICA

ASL RME

• Should agonist maintenance therapy (i.e. methadone or buprenorphine maintenance) be used in preference to withdrawal and oral antagonist therapy (naltrexone) or withdrawal alone?"



Outcome			
Retention in treatment	Critical		
Side effects	Critical		
Mortality	Critical		
Level of social functioning	Critical		
Quality of life	Critical		
HIV seroconversion	Critical		
Hepatitis seroconversion	Critical		
patient satisfaction	Critical		
use of primary substance	Important but not critical		
patients who have relapsed at follow-up at 12 months	Important but not critical		
patients who have relapsed at follow-up > 12 months	Important but not critical		
requency of high risk behaviours	Important but not critical		
criminal and delinquent behaviour	Important but not critical		
use of other drugs	Important but not critical		
relapse rate in abstinence oriented treatment program	Not important		
bility Not importai			
sychiatric comorbidity Not importan			
npliance with treatment Not important			
diversion of medication (not naltrexone)	National traffic and the second secon		
cost of treatment	Not important ASL RME		

GRADE: Le Tappe del Processo

Definire il problema:

Should Methadone maintenance treatment vs Methadone detox or no treatment be used for opioid addiction?

- Definire l'importanza relativa degli esiti:
 - •Retention in treatment
 - Use of opiates
 - Mortality any cause
 - Mortality overdose
 - Criminal behaviour



GRADE: Le Tappe del Processo

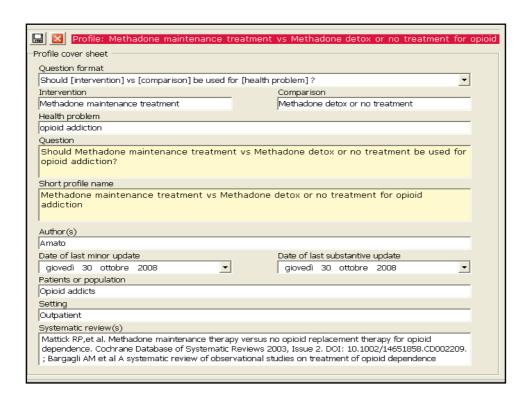
Ricercare le prove di effetto (RS, RCT)

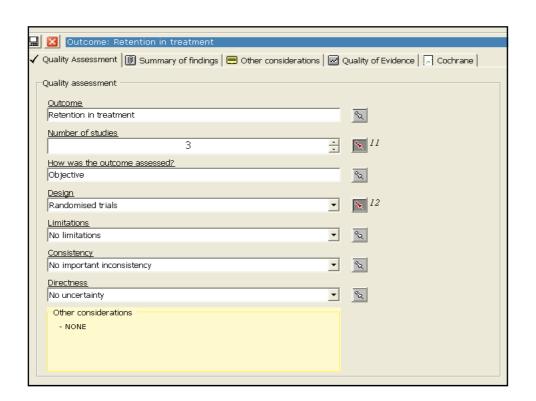
➤ Mattick RP, Breen C, Kimber J, Davoli M, Breen R. Methadone maintenance therapy versus no opioid replacement therapy for opioid dependence. Cochrane Database of Systematic Reviews 2003, Issue 2. DOI: 10.1002/14651858.CD002209.

ma per la mortalità pochi dati dagli RCT ed allora viene richiesta una revisione ad hoc

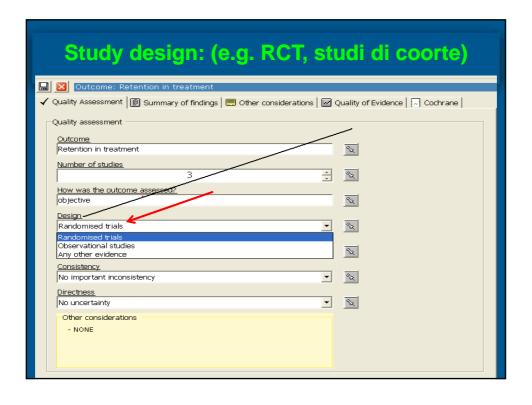
 Bargagli AM, Davoli M, Minozzi S, Vecchi S. Observational studies on pharmacological interventions with or without psychosocial treatments for opioid dependence (Review)

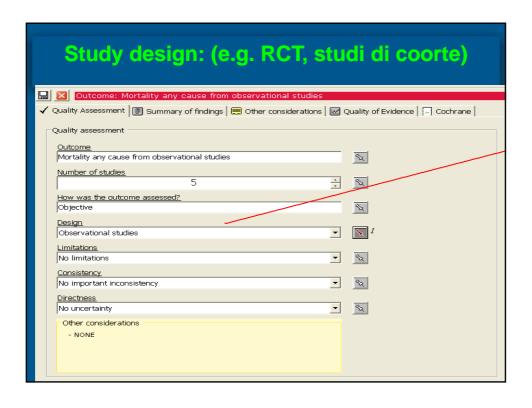
Dipartimento di Epidemiologia

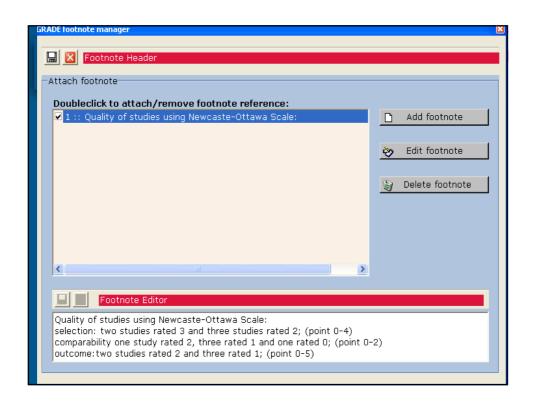


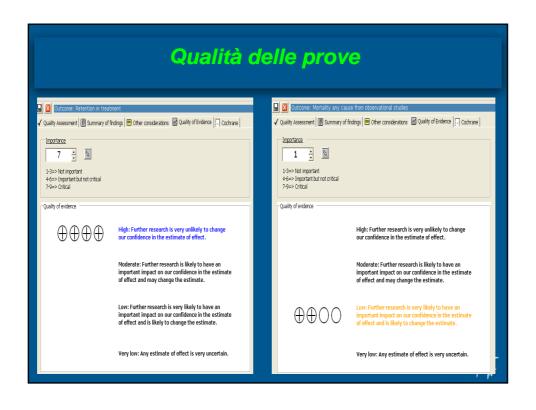


Qualità delle prove Dipende da: Study design: RCT, studi di coorte Limitations: Qualità e difetti dello studio (e.g. modalità di assegnazione, cecità, follow-up) Consistency: Coerenza dei risultati tra gli studi Directness: Misura la trasferibilità dei risultati in termini di popolazione (es. pazienti. più anziani, più malati, ecc.) interventi (es. farmaci della stessa classe) outcome (clinicamente rilevanti vs. surrogati)

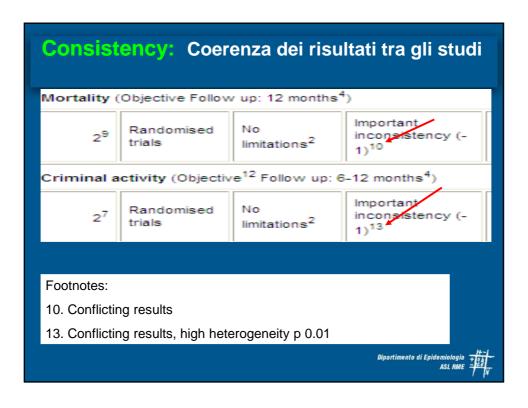


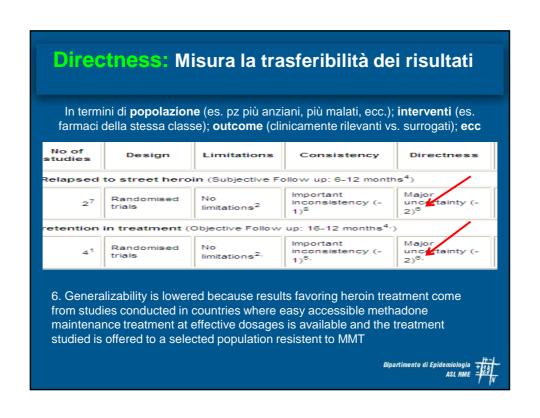












Quality assessment						
No of studies	Design	Limitations	Consistency	Directness	Other considerations	
se of op	iate (Subjective Foll	ow up: 1 month-2	years)			
31	Randomised trials ²	No limitations	No important inconsistency	No uncertainty	None	
riminal t	oehaviour (Objectiv	e Follow up: 1 mg	onth-2 years)		,	
3 ¹	Randomised trials ²	No limitations	No important inconsistency	No uncertainty	None	
ortality	from RCTs (Object	ve Follow up: 2-3	years)			
24	Randomised trials ⁵	No limitations	No important inconsistency	No uncertainty	None	
ortality	(Any cause) from	observational s	tudies (Objective Fo	llow up: 2,5 year	rs-21 years)	
5 ^e	Observational studies ⁷	No limitations	No important inconsistency	No uncertainty	None	
ortality	(Overdose) from (observational s	tudies (Objective Fol	low up: 2,5 years	s-12 years)	
5 ⁸	Observational studies ⁹	No limitations	Important inconsistency (-1) 10	No uncertainty	None	
etention	in treatment (Obje	ective Follow up:	1 month- 2 years)			
311	Randomised trials ¹²	No limitations	No important inconsistency	No uncertainty	None	
ootnotes:						
1. 3 2. 38 4. 2 5. 1 6. 5 7. 0 8. 5 9. 9 10. H	studies, outpatient settle RCTs, 1 with adequate RCTs, 2 with adequate and/or extract of the RCTs, 1 colored to the RCTs, 1 colored to the RCTs, 2 colored to th	allocation concealme SA and 1 in Sweden allocation concealme ig, conducted in Italy swcastle-Ottawa Sca ated 1 and one rated ig, 2 conducted in the swcastle-Ottawa Sca rated 1; outcome: on ally pe0.00001, but a ig, conducted in Hong ig, conducted in Hong	int, 1 unclear, 1 inadequate tot. Australia, Sweden, Usa, Australia, Sweden, Usa, Coucome: two studies re O; outcome: two studies re e Netherlands and one ele Netherlands and one es ele: selection: four studies re e study rated 2 and four ill consistent results g Kong, Italiand and Usa,	Spain (1 each) ated 3 and three stu ated 2 and three rate ch in Italy, USA and rated 3 and one rate ated 1	ed 1 Spain	