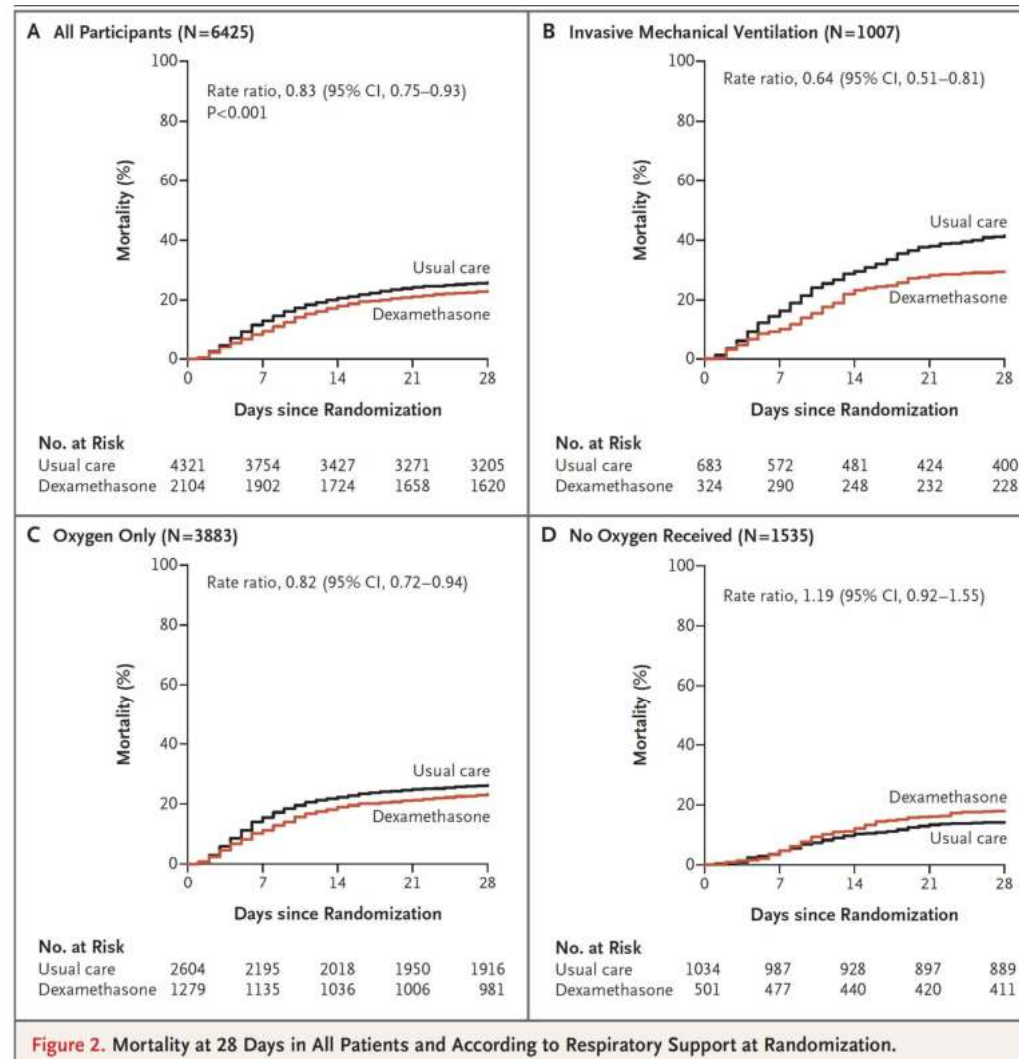


Corticoïdes pour la Covid sévère: molécule, dose, durée

Pr Armand Mekontso Dessap

Médecine Intensive Réanimation, CHU Henri Mondor, APHP
Groupe de recherche CARMAS, UPEC
Créteil, France

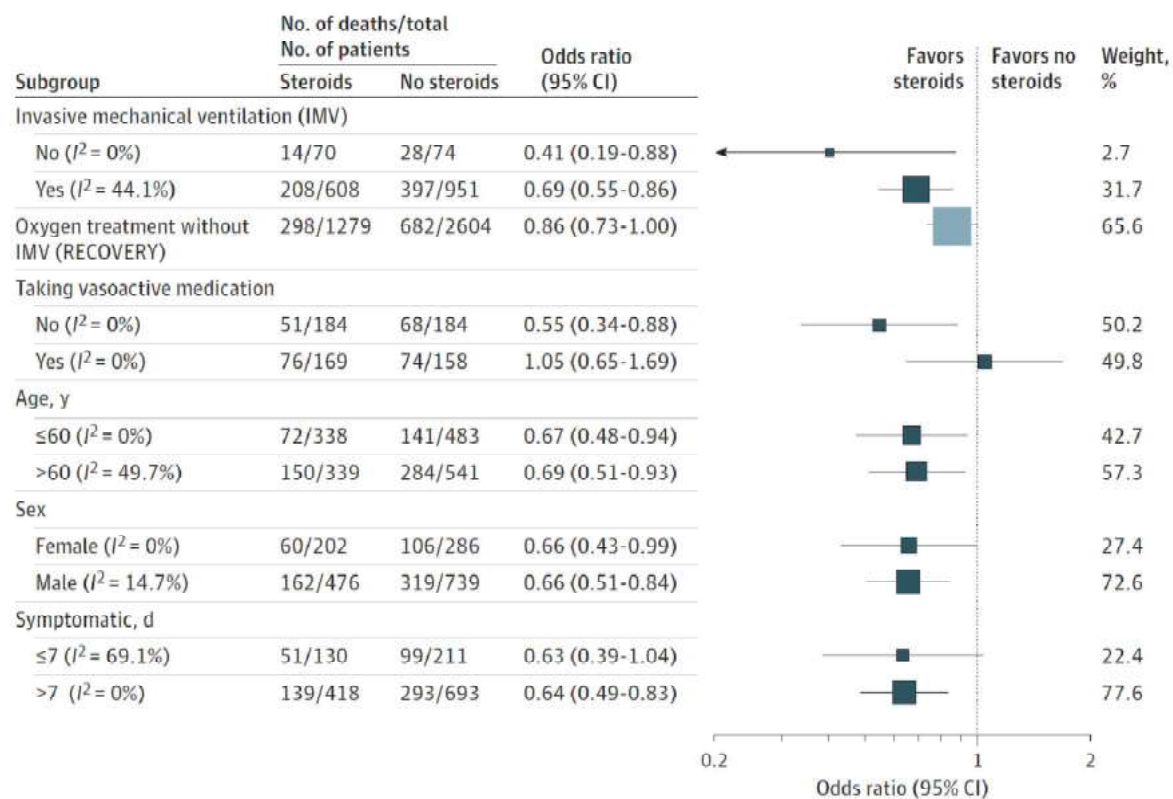
RECOVERY: DXM 6mg/j x 10j



INFLUENCE DE LA SÉVÉRITÉ

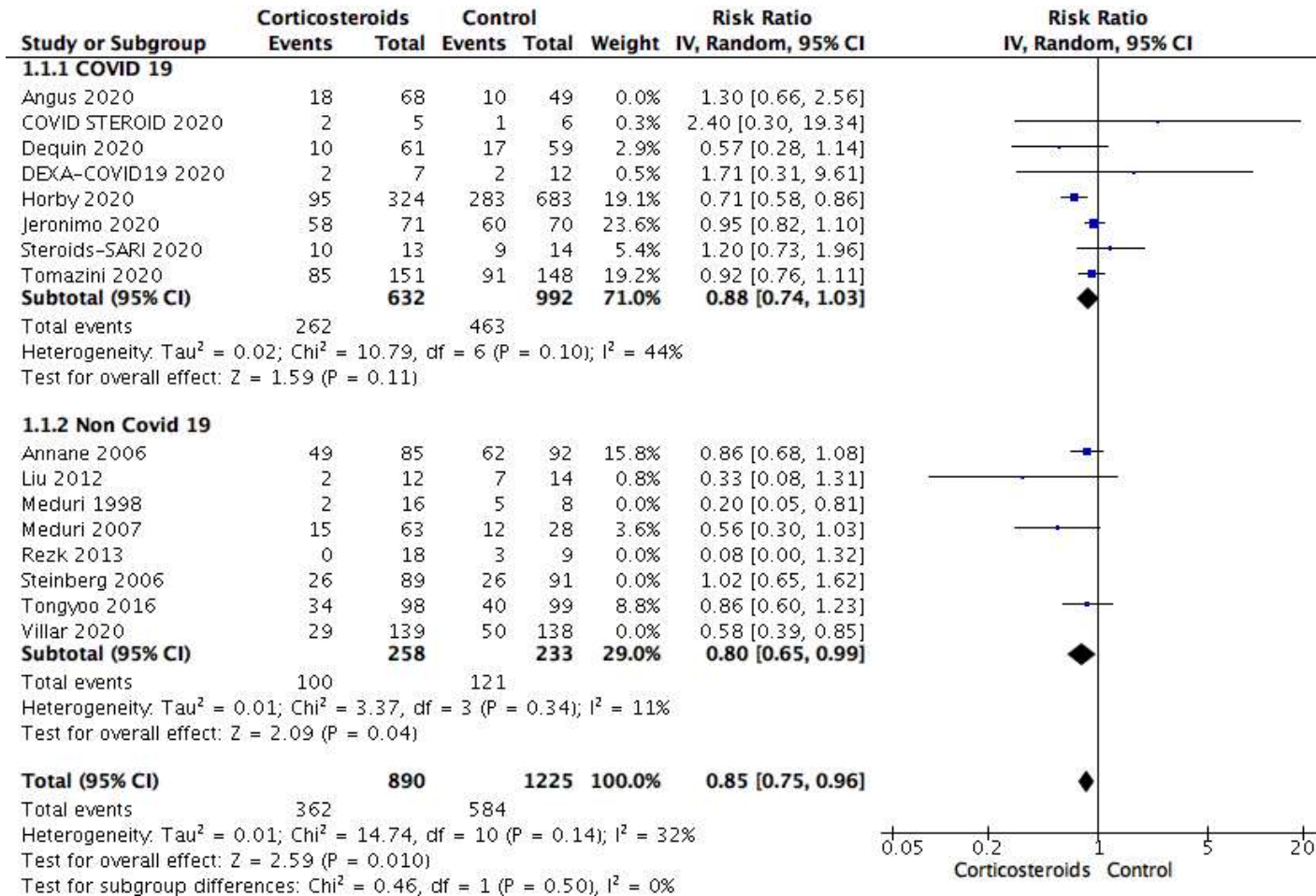
Sévérité

Figure 3. Association Between Corticosteroids and 28-Day All-Cause Mortality Within Subgroups Defined by Patient Characteristics at the Time of Randomization

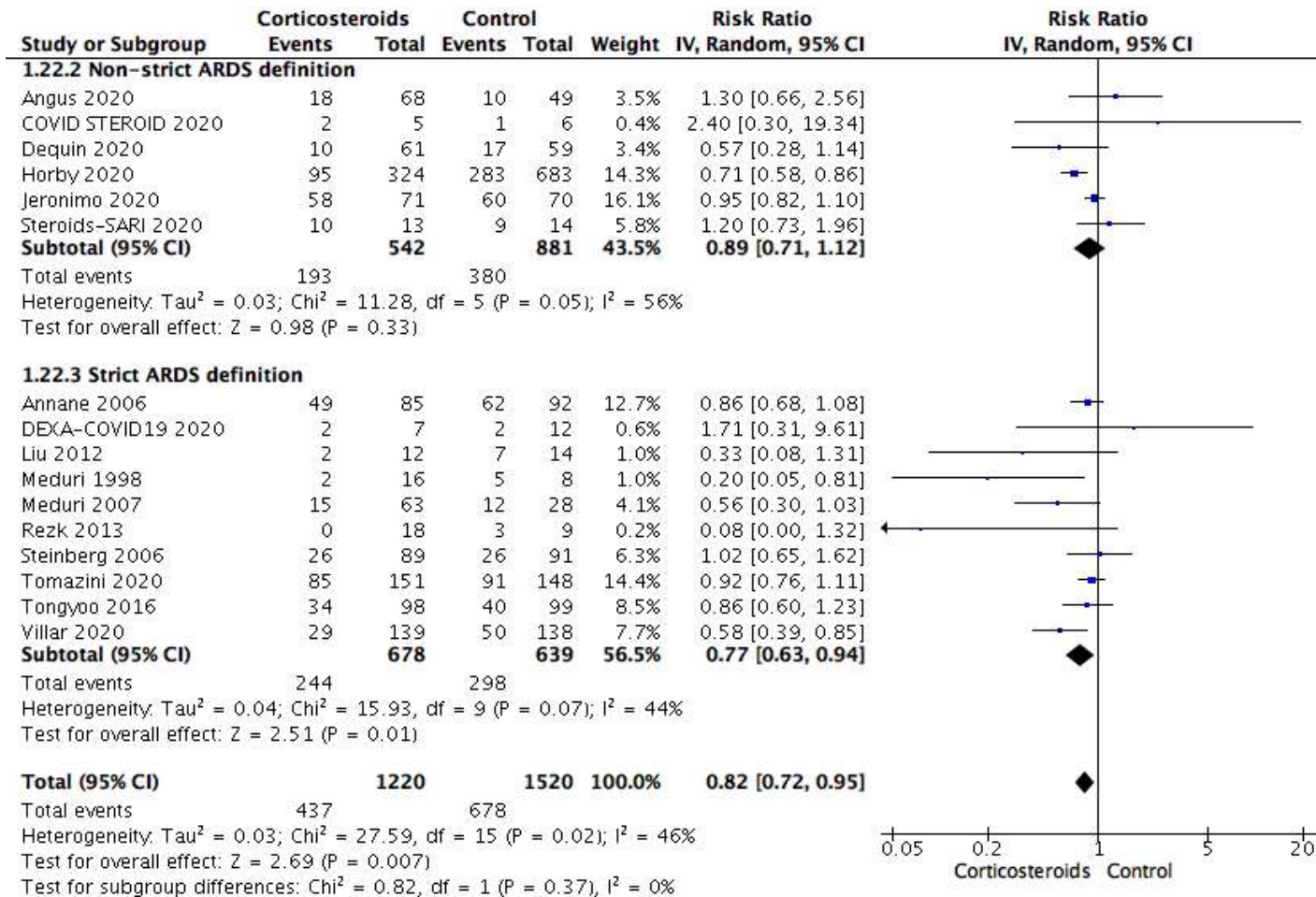


RÔLE DE L'ÉTIOLOGIE

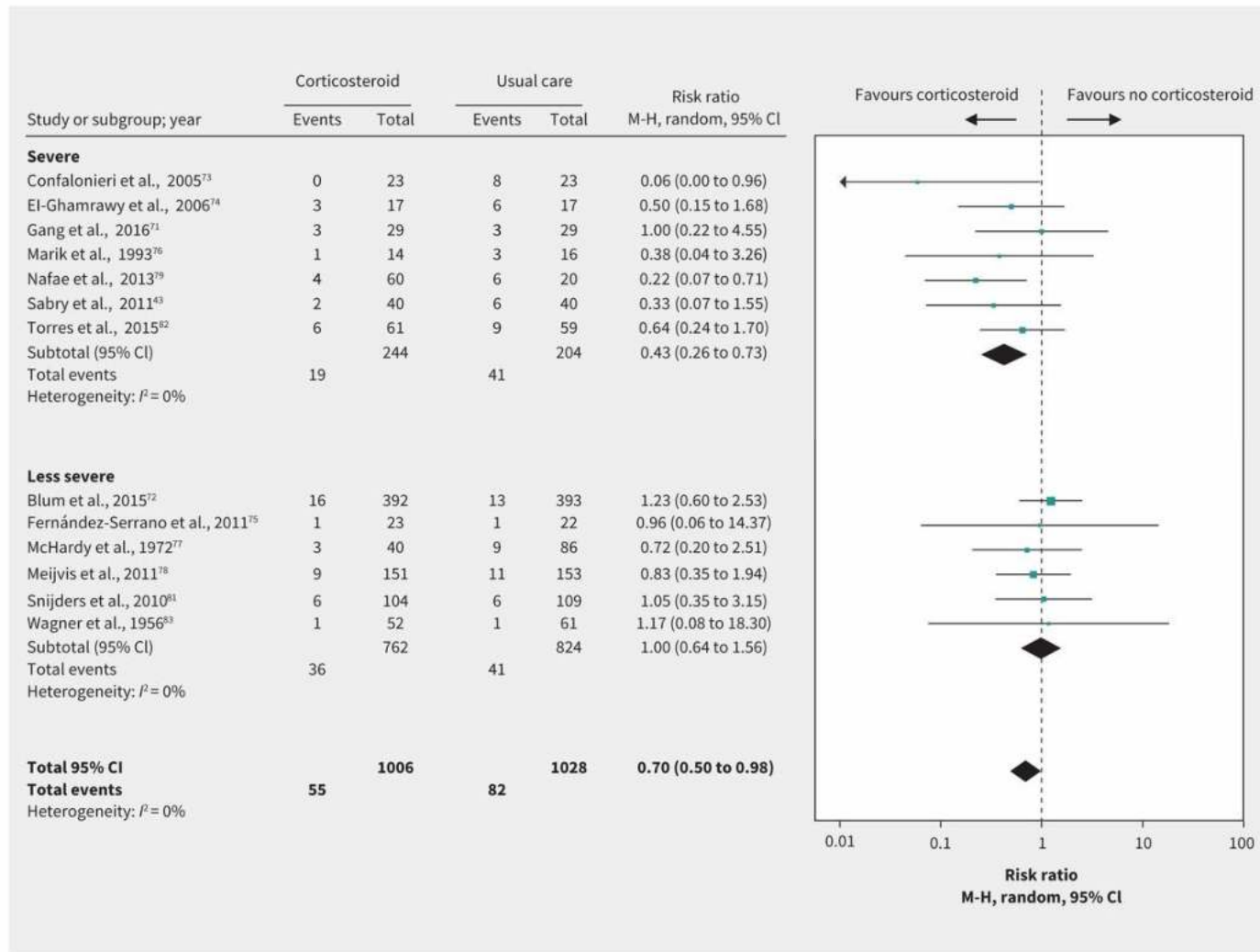
SDRA (Covid & Non-Covid)



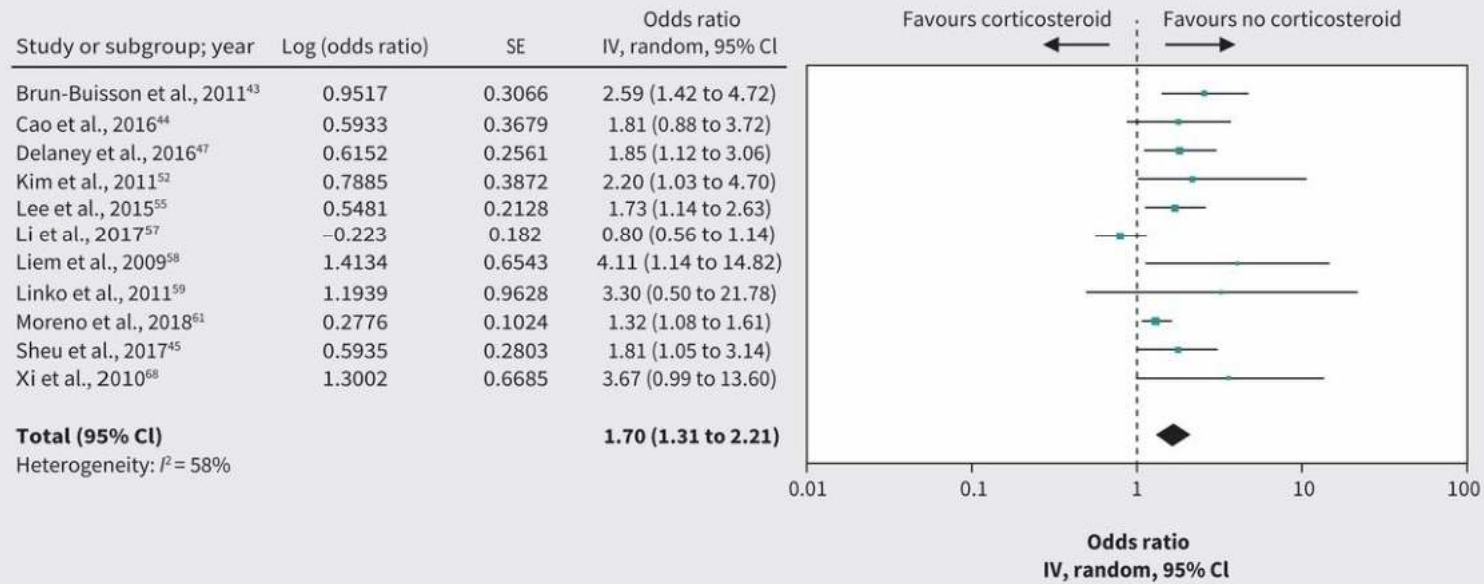
SDRA strict



PAC



Grippe



COVID

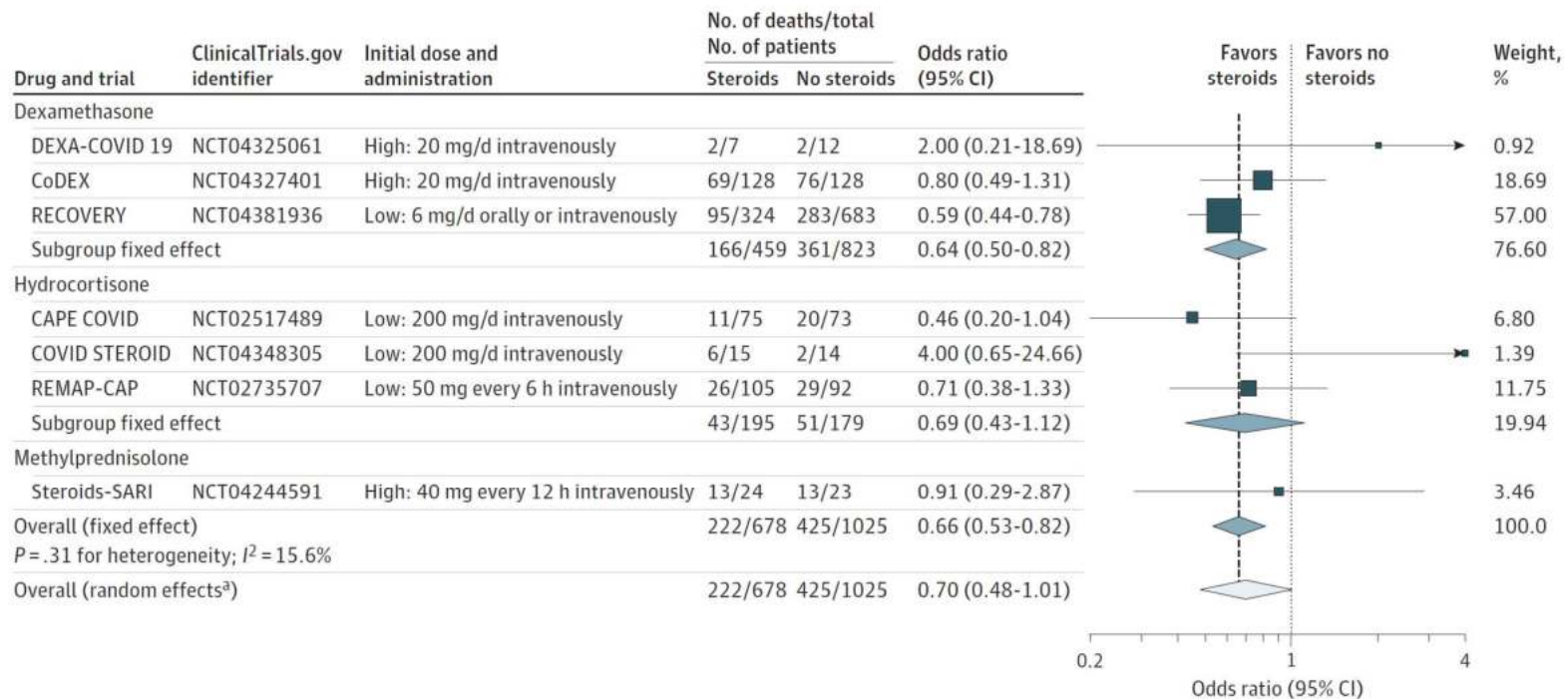
MOLÉCULE & DOSE

Equivalence des corticoïdes

5 mg prednisone (Cortancyl®) =
20 mg hydrocortisone
5 mg prednisolone (Solupred®)
4 mg triamcinolone (Kénacort®)
4 mg méthylprednisolone (Solumédrol®)
0.75 mg dexaméthasone (Soludécadron®)
0.75 mg bétaméthasone (Célestène®)

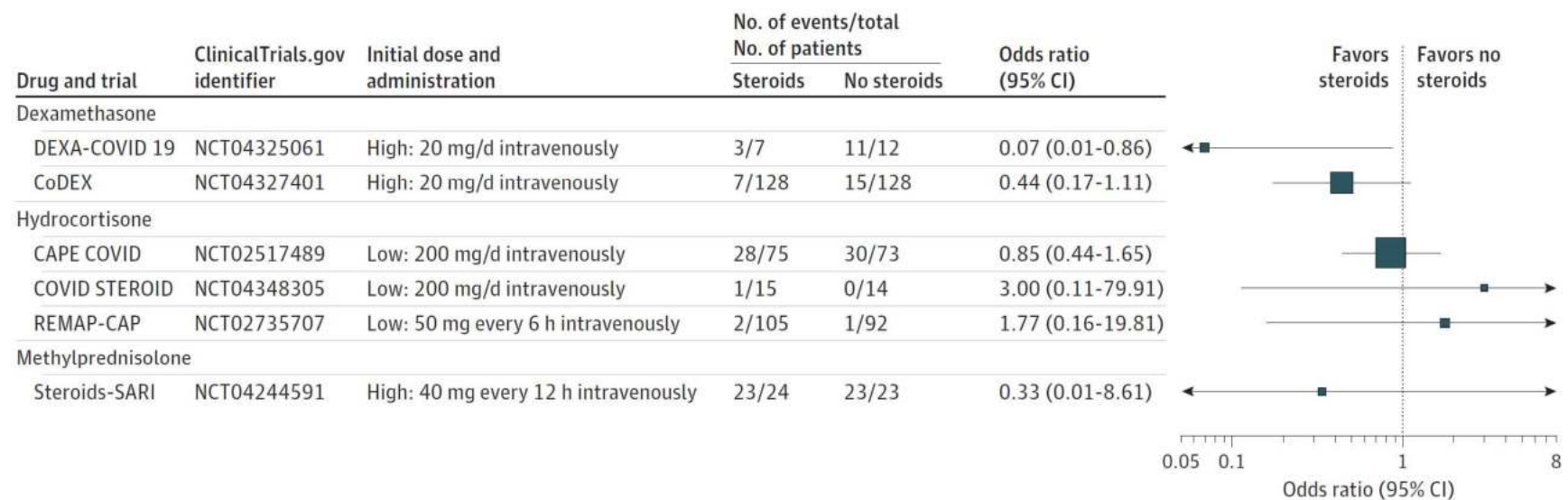
Efficacité

Figure 2. Association Between Corticosteroids and 28-Day All-Cause Mortality in Each Trial, Overall, and According to Corticosteroid Drug



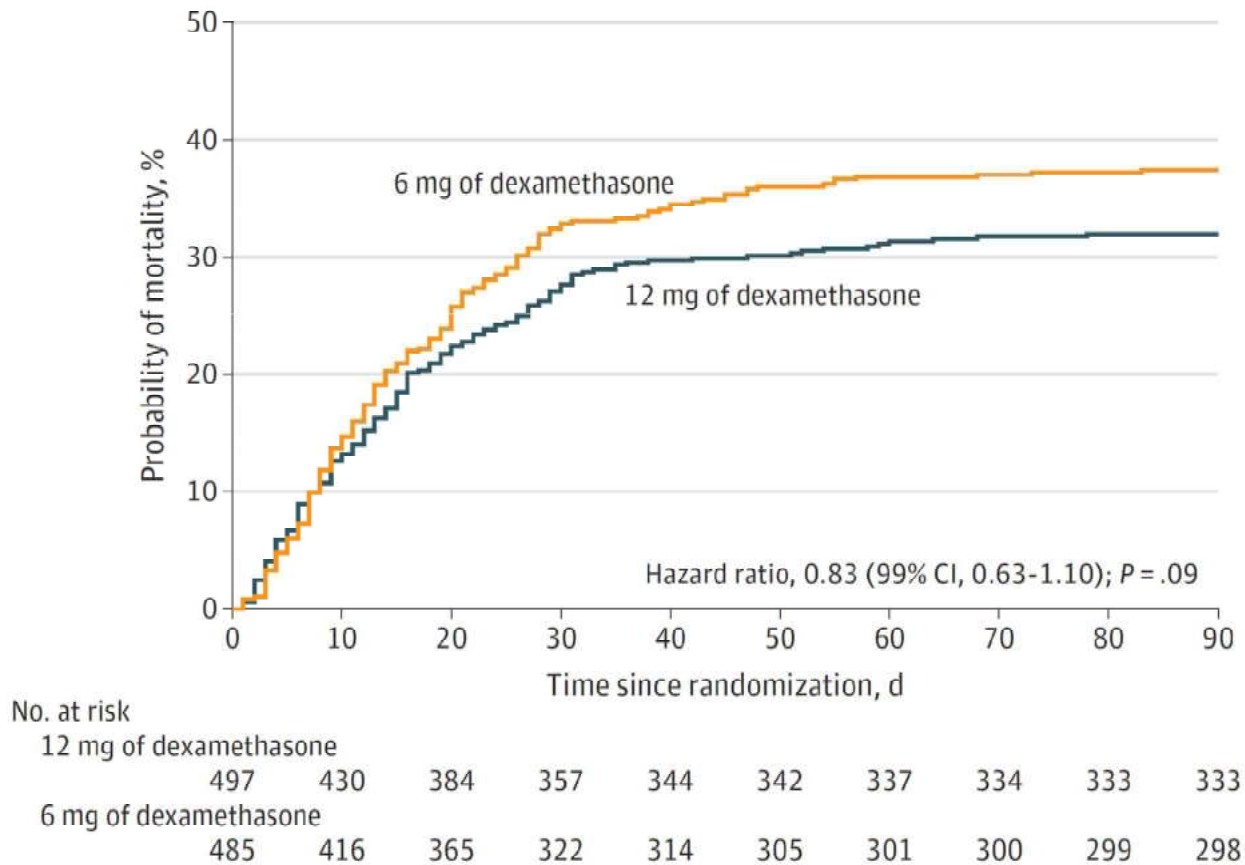
Tolérance

Figure 4. Association Between Corticosteroids and Serious Adverse Events in Each Trial

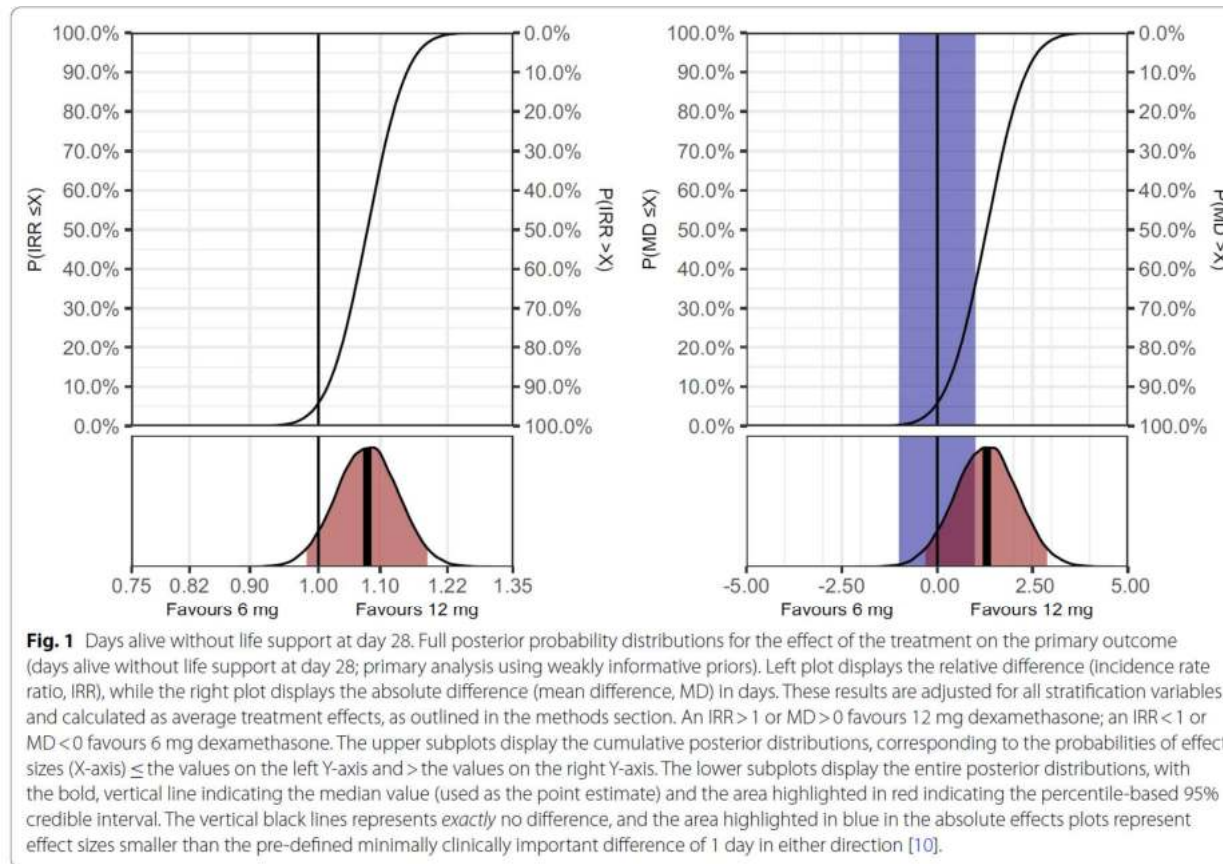


DXM 6 vs 12 mg (Covid)

B Time to death curves censored at 90 d



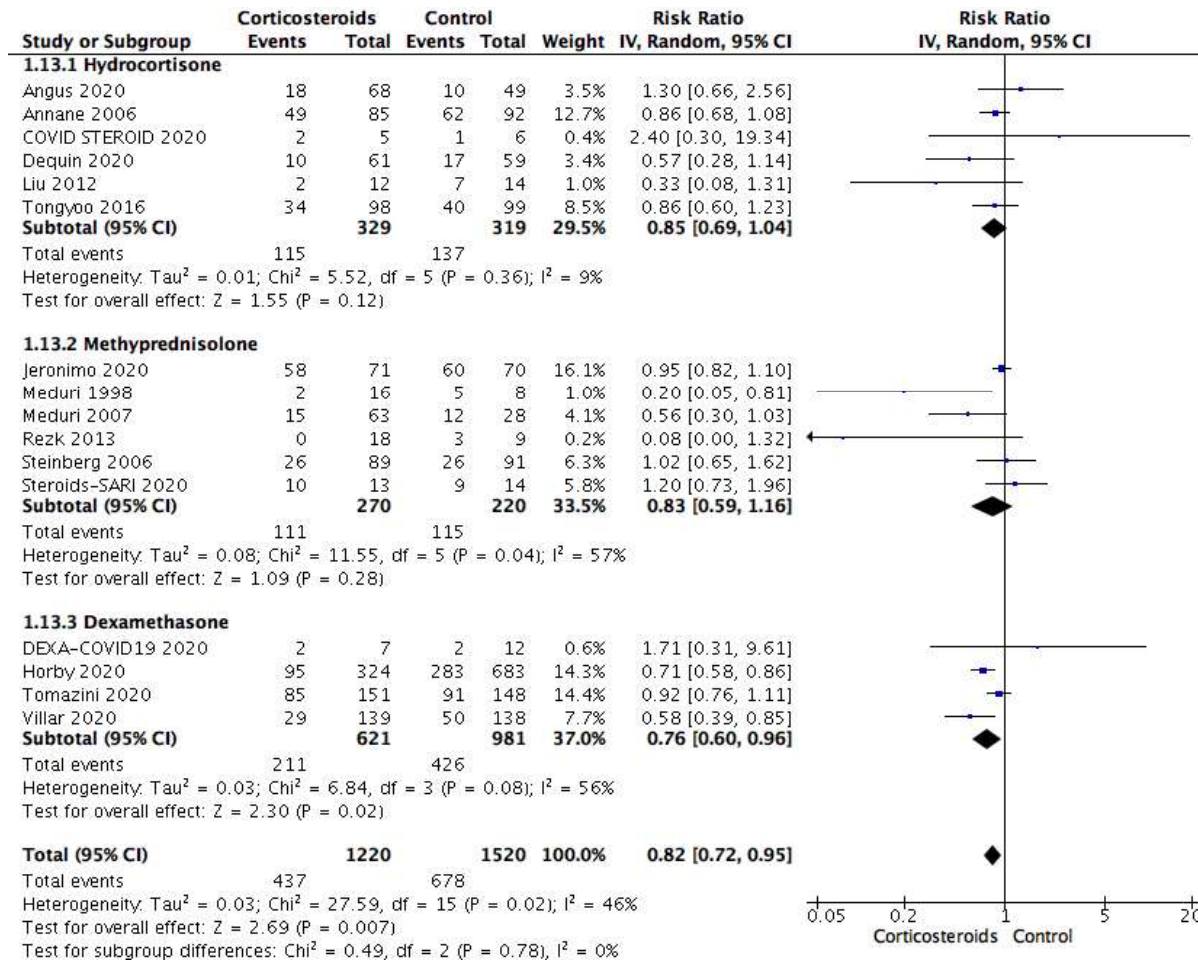
DXM 6 vs 12 mg (Covid)



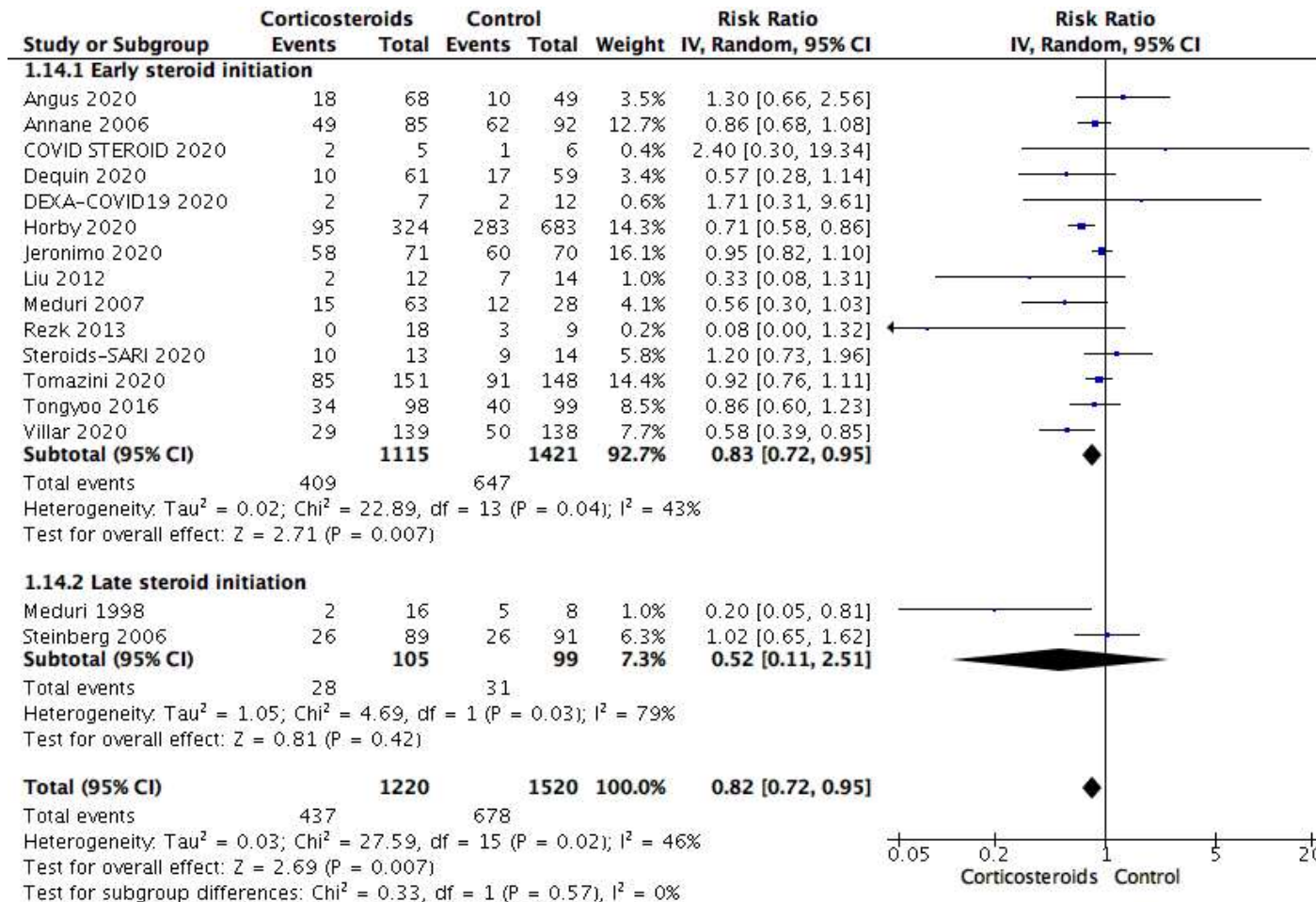
SDRA (COVID & NON-COVID)

MOLÉCULE & DOSE

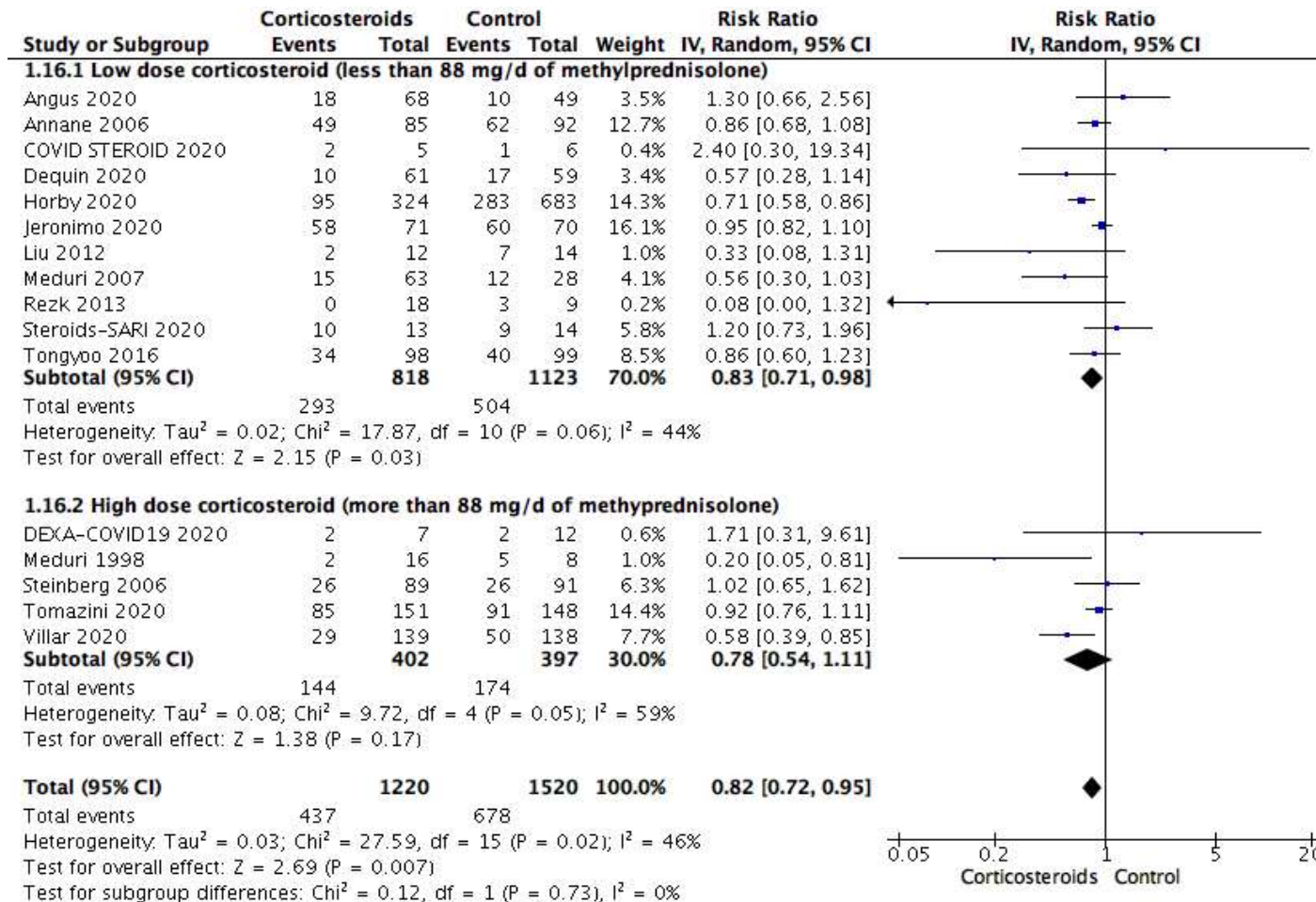
Molécule



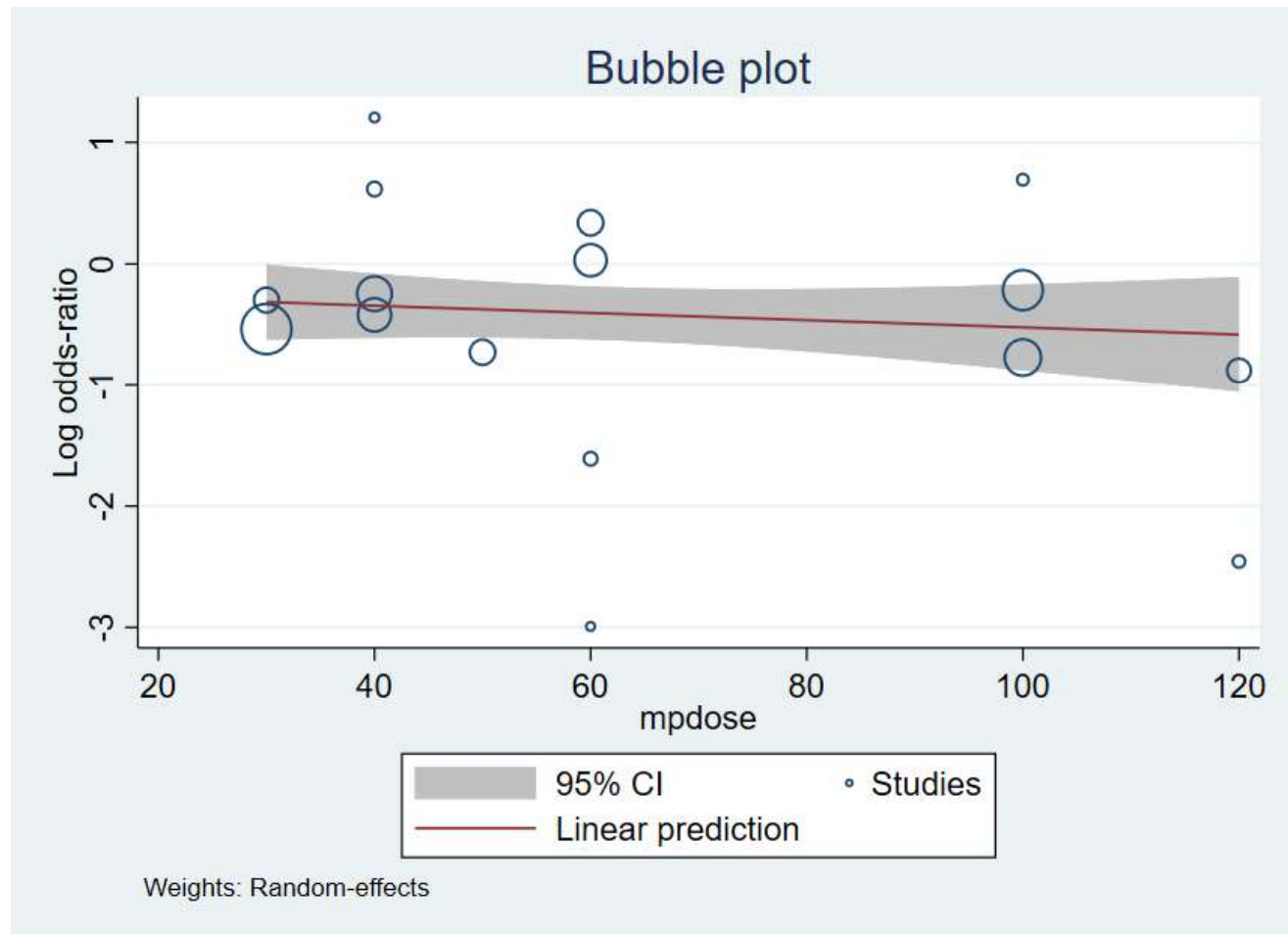
Délai d'initiation



Dose



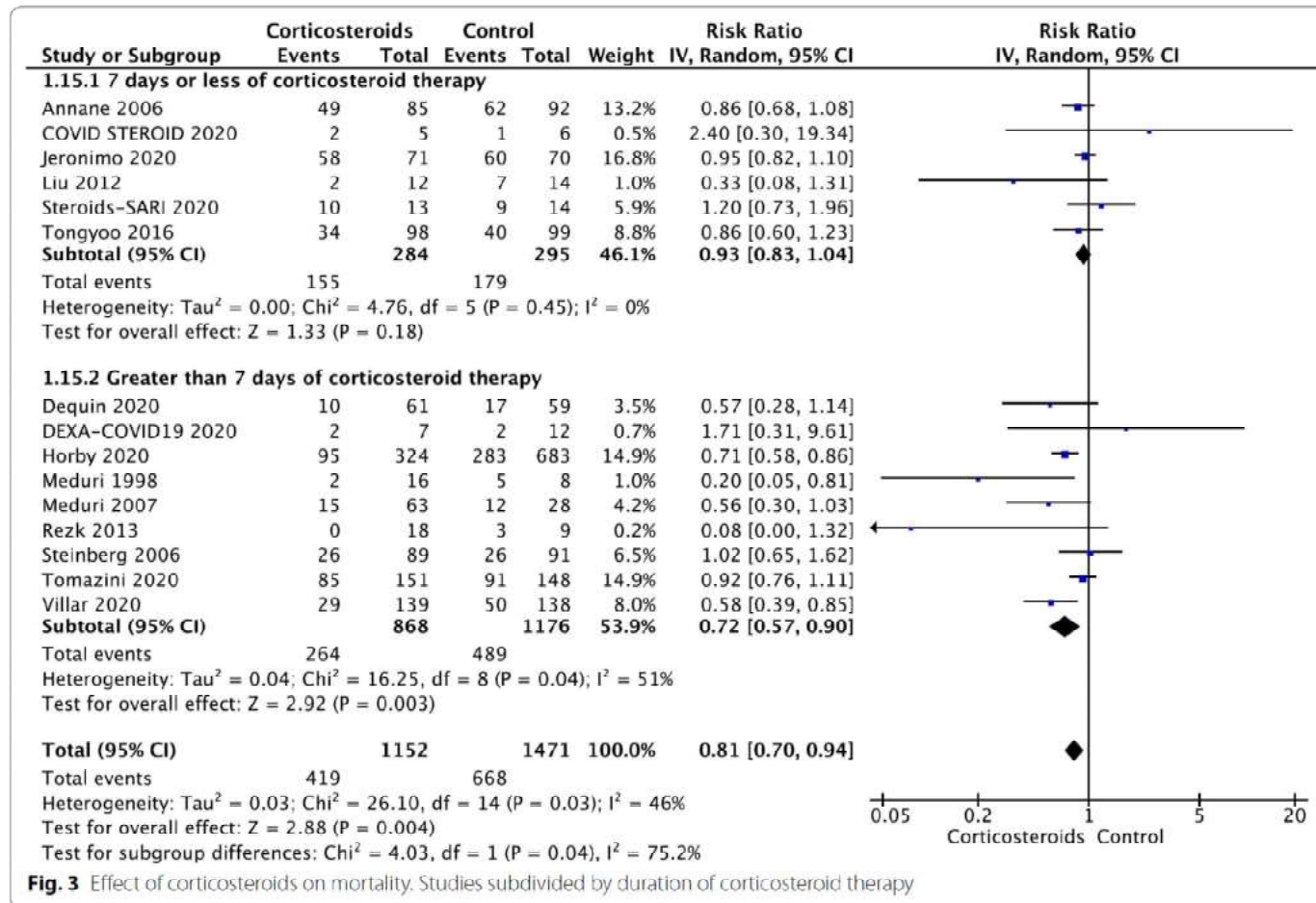
Dose



SDRA (COVID & NON-COVID)

DURÉE

SDRA (Covid & Non-Covid)

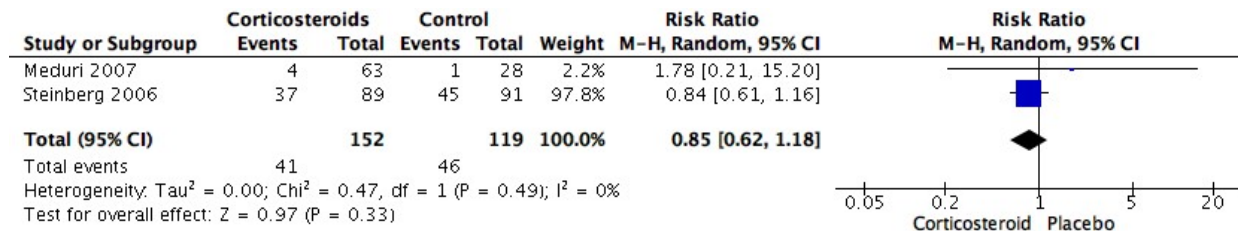


SDRA (COVID & NON-COVID)

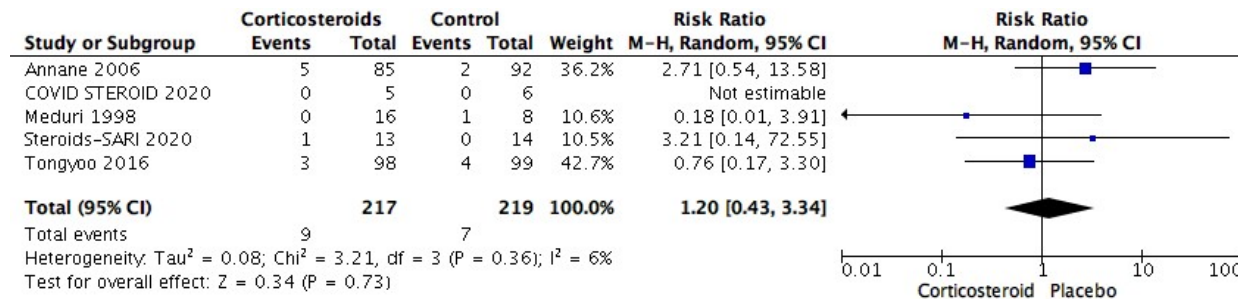
TOLÉRANCE

SDRA (Covid & Non-Covid)

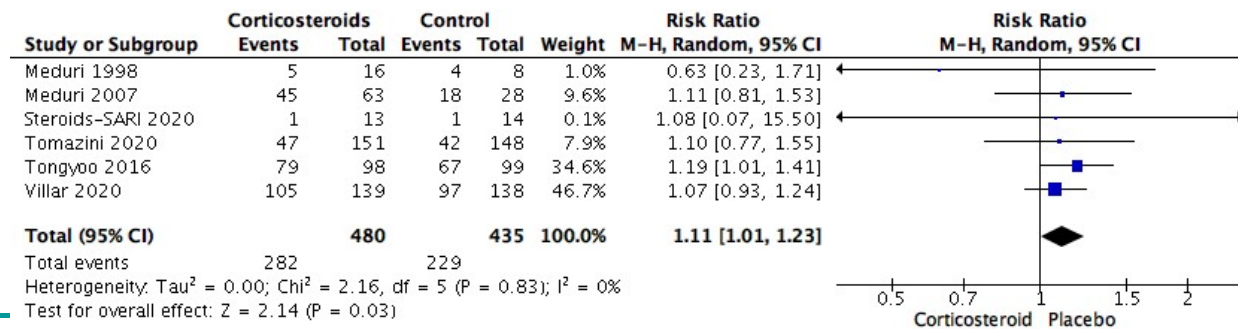
Rates of neuromuscular weakness.



Rates of gastrointestinal bleeding



Rates of hyperglycemia.



BOLUS ?

MTP (250-500 mg x 3j puis 50 mg x 14j)
vs DXM (6 mg x 7-10j)

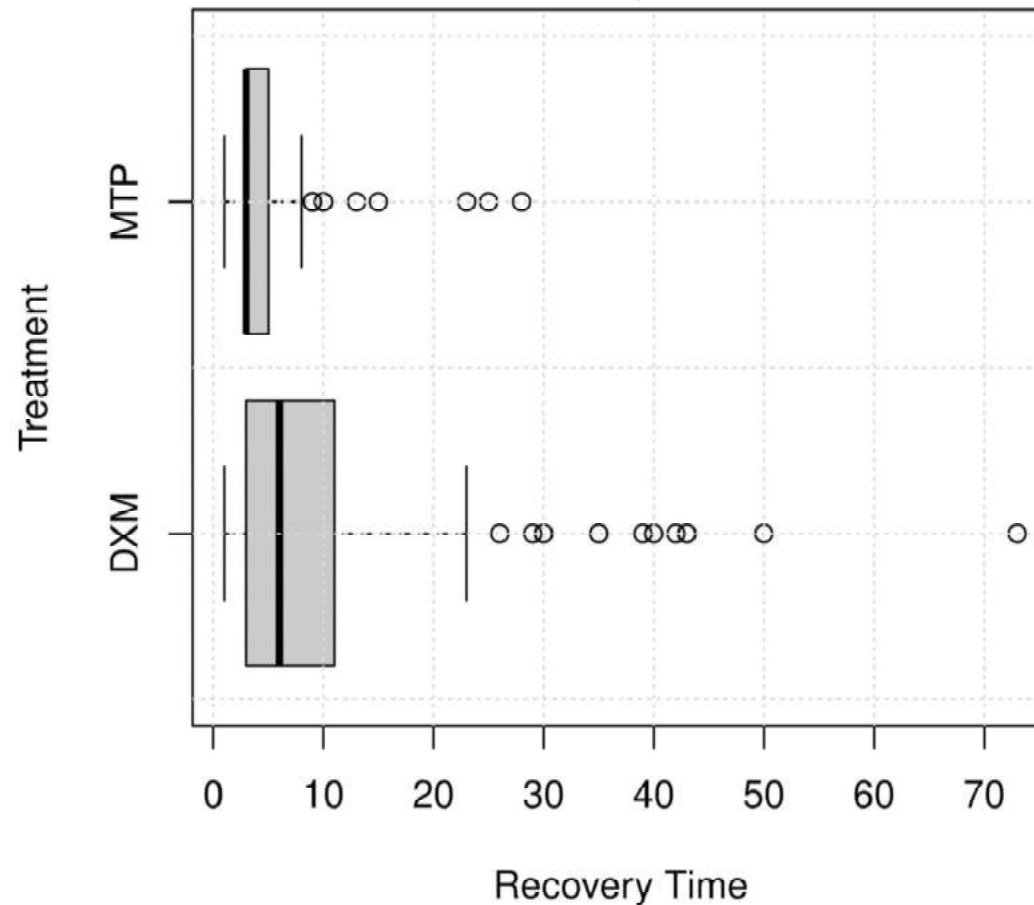


Fig 2. Recovery time according to the treatment received: Dexamethasone vs. methylprednisolone.

Au total

- Quelle molécule ?
 - ▣ Volontiers DXM
 - Quelle dose ?
 - ▣ Volontiers 6 mg/j
 - Quelle durée ?
 - ▣ Volontiers 10 j
-