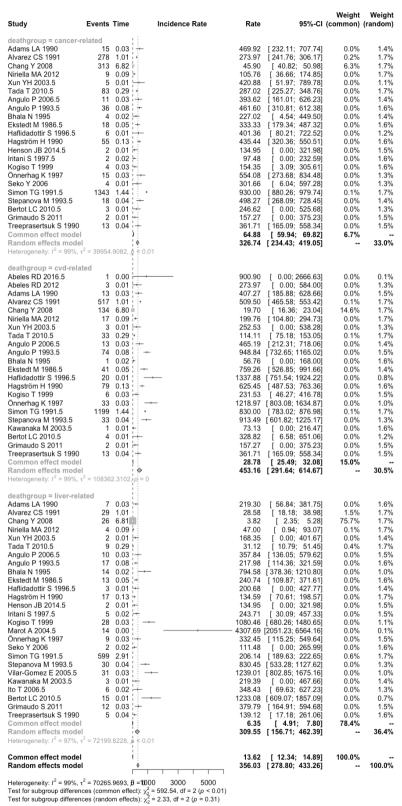
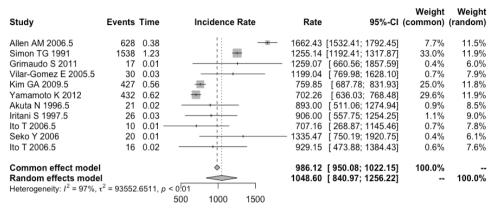




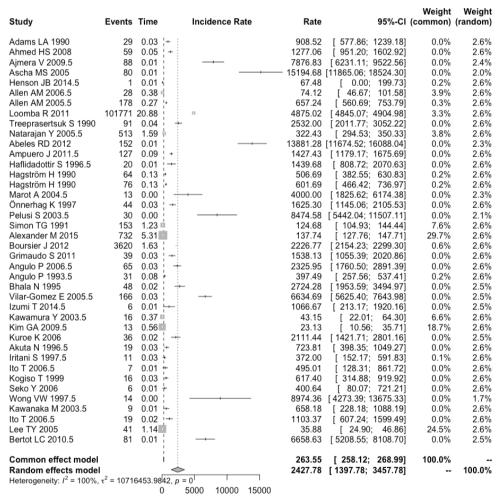
Supplementary Figure 2. Forest plots.



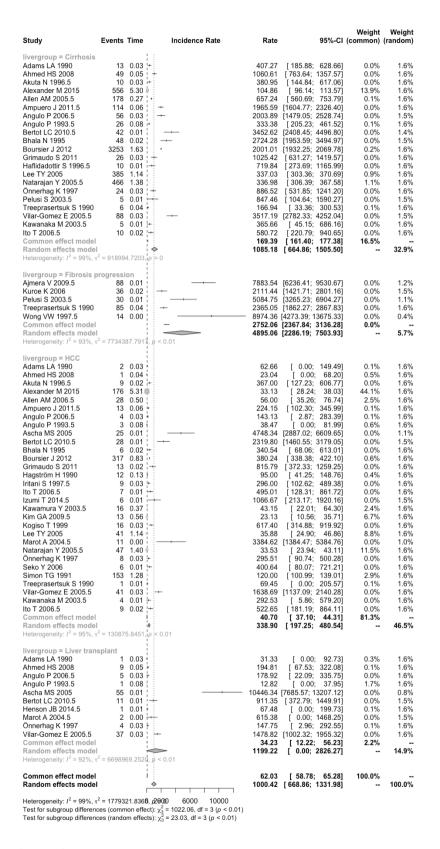
B ACause-specific mortalities



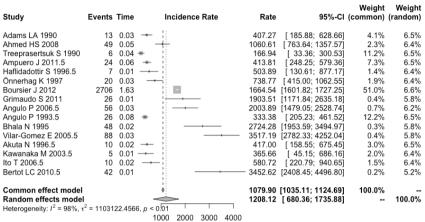




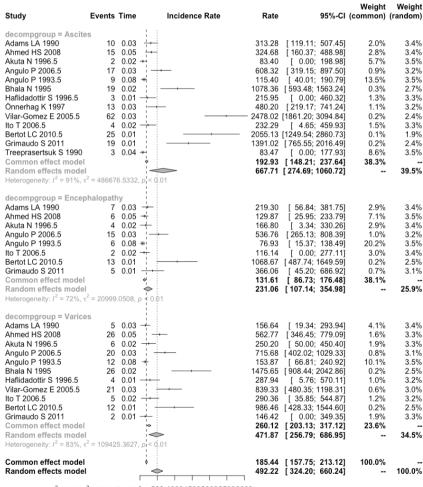
Liver-related events overall



**E** Liver specific events

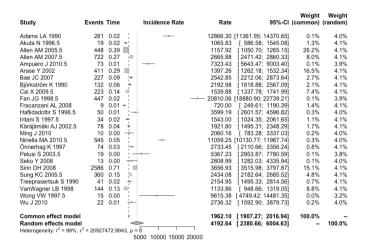


Decompensated cirrhosis events overall

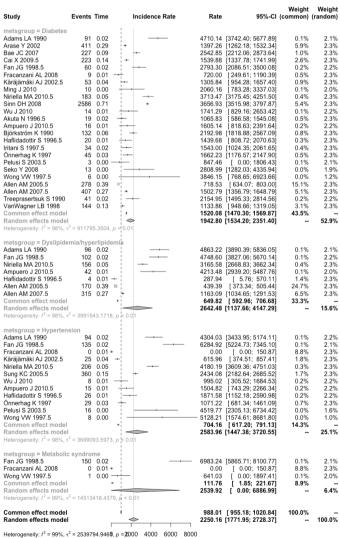


Heterogeneity:  $I^2$  = 86%,  $\tau^2$  = 209447.12580 $\rho$  <500110001500200025003000 Test for subgroup differences (common effect);  $\chi^2_2$  = 12.23, df = 2 ( $\rho$  < 0.01) Test for subgroup differences (random effects):  $\chi^2_2$  = 6.90, df = 2 ( $\rho$  = 0.03)

G Decompensation specific events

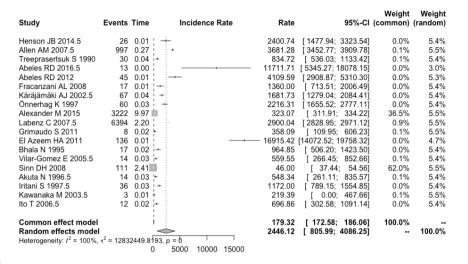


Metabolic events overall

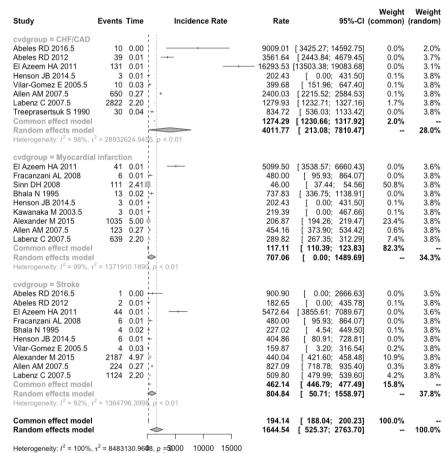


Heterogeneity:  $l^*$  = 99%,  $\tau^*$  = 2539794.9460,  $\rho$  = 2000 4000 6000 800 Test for subgroup differences (common effect):  $\chi^2_3$  = 859.75, df = 3 ( $\rho$  < 0.01) Test for subgroup differences (random effects):  $\chi^2_3$  = 1.75, df = 3 ( $\rho$  = 0.62)

Metabolic specific events

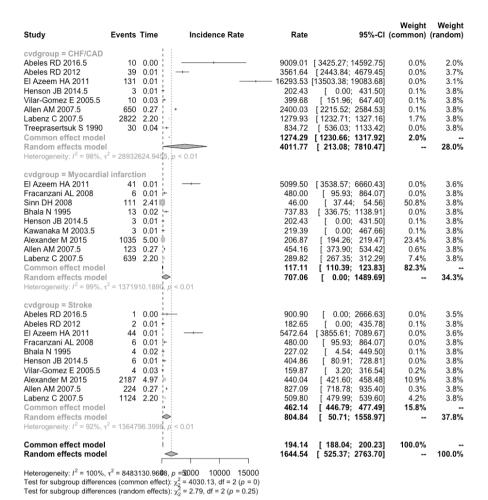




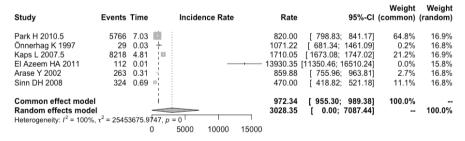


Test for subgroup differences (common effect):  $\chi_2^2 = 4030.13$ , df = 2 (p = 0) Test for subgroup differences (random effects):  $\chi_2^2 = 2.79$ , df = 2 (p = 0.25)

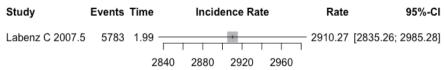
K CVD specific events



K CVD specific events







M Depression/anxiety events