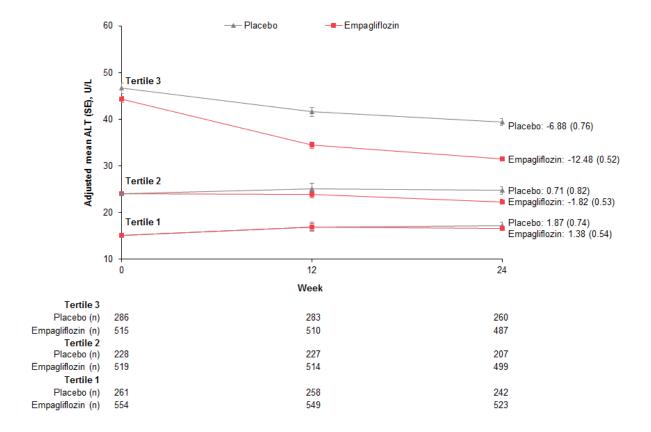
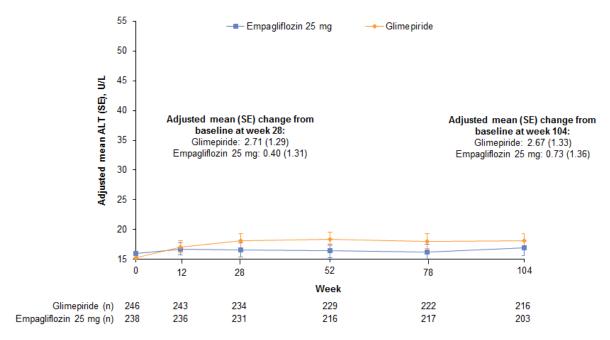
Empagliflozin is associated with improvements in liver enzymes potentially consistent with reductions in liver fat: results from randomised trials including the EMPA-REG OUTCOME® trial (Sattar N et al.)

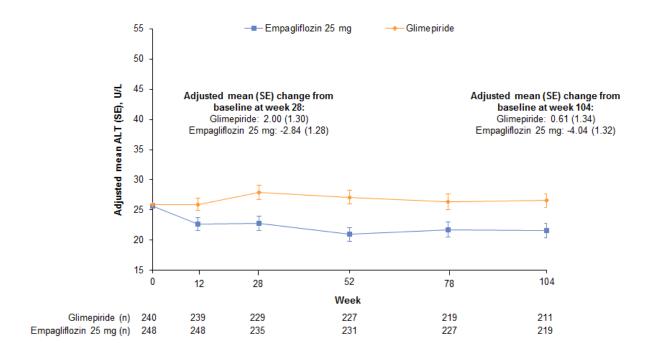
Electronic supplementary material (ESM)

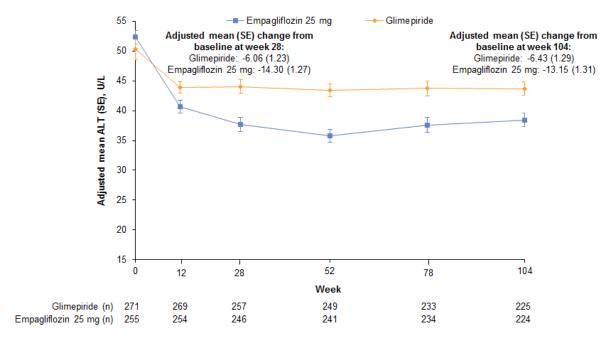


ESM Figure 1. Changes in alanine aminotransferase (ALT) in pooled 24-week trial data in tertiles by baseline ALT. Mixed model repeated measures analysis in patients treated with ≥1 dose of study drug based on observed cases, including values after initiation of rescue medication. Baseline values are mean (SE). SE, standard error.

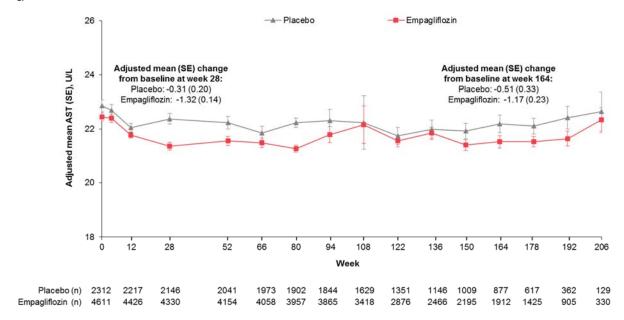


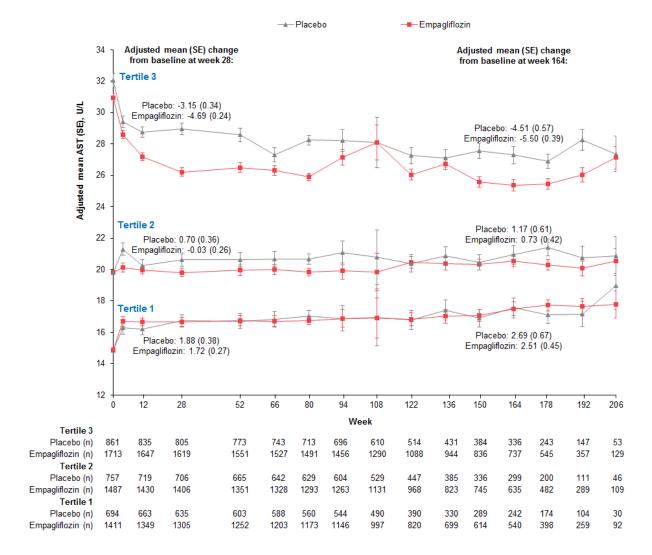
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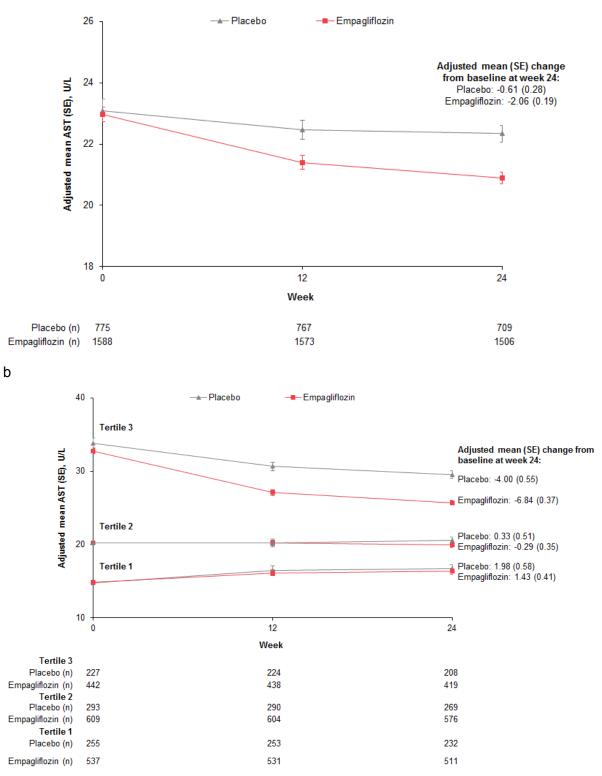
ESM Figure 2. Changes in alanine aminotransferase (ALT) in the EMPA-REG H2H-SU trial in tertiles of patients by baseline ALT: (a) tertile 1; (b) tertile 2; (c) tertile 3. Mixed model repeated measures analysis in patients treated with ≥1 dose of study drug based on observed cases, including values after initiation of rescue medication. Baseline values are mean (SE). SE, standard error.



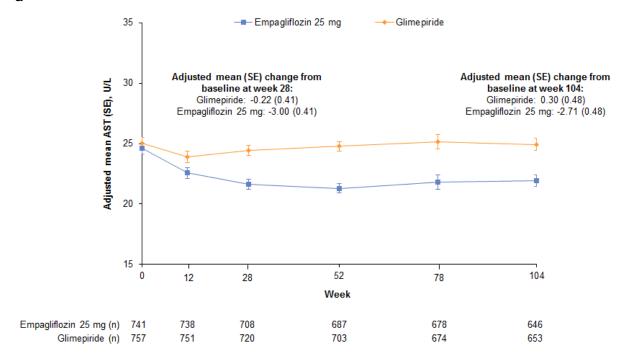


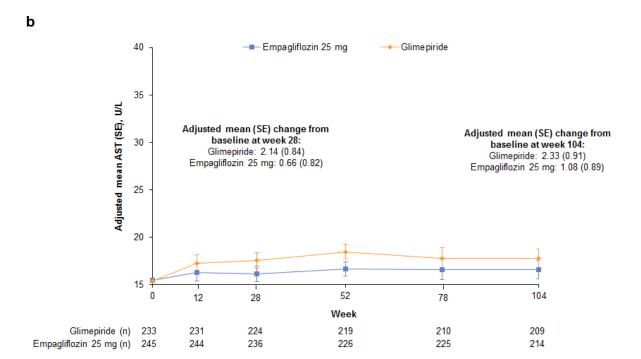
ESM Figure 3. Changes in aspartate aminotransferase (AST) in the EMPA-REG OUTCOME® trial in (a) all patients and (b) tertiles by baseline AST. Mixed model repeated measures analysis in patients treated with ≥1 dose of study drug based on observed cases, including values after initiation of rescue medication.



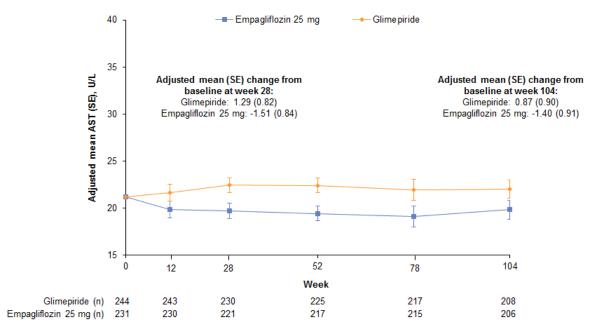


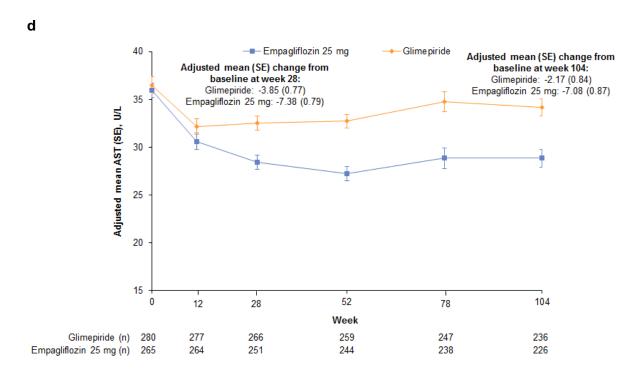
ESM Figure 4. Changes in aspartate aminotransferase (AST) in pooled 24-week trial data in (a) all patients and (b) tertiles of patients by baseline ALT. Mixed model repeated measures analysis in patients treated with ≥1 dose of study drug based on observed cases, including values after initiation of rescue medication. Baseline values are mean (SE). SE, standard error.











ESM Figure 5. Changes in aspartate aminotransferase (AST) in the EMPA-REG H2H-SU trial in (a) all patients and in tertiles of patients by baseline ALT: (b) tertile 1; (c) tertile 2; (d) tertile 3. Mixed model repeated measures analysis in patients treated with ≥1 dose of study drug based on observed cases, including values after initiation of rescue medication. Baseline values are mean (SE). SE, standard error