

Point-by-point response to reviewers:

Reviewer #1:

Language Quality: Grade B (Minor language polishing)

Response: The manuscript has been revised by a professional English editing company. The corresponding certificate is attached to the manuscript. Some grammar errors have been corrected.

Comment: The study emphasised the use of older age group deceased liver donors to expand donor pool provided acceptable histology by liver biopsy This is important to overcome organ shortage They explained that this did not affect the biliary complications post transplant.

Response: Thank you for the comments.

Comment: Despite the topic is mainly related to biliary complications, the authors did not analyse the management outcome like number of trials of PTC or ERCP

Response: We did not analyze different in biliary complications management with PTC or ERCP because it is not an objective of the present study. In page 13, paragraph 3 we refer a nice review (reference 49) where the authors carefully analyze the management of biliary complications specially with ERCP. In our department we prefer the use of PTC because our experience with this procedure is longer and with better results than ERCP. Nowadays, the use of ERCP or PTC depends on the experience of each center and similar results have been published. Probably, one advantage of using PTC is the possibility of treating not only anastomotic strictures but also non-anastomotic strictures.

Comment: The authors did not explain the mortality causes wether related to procedure for example ptc or reconstruction or sepsis from cholangitis or graft loss.

Response: In table 5 you can find that 3 patients died because of cholangitis despite of the treatments performed. Two cases in patients who were transplanted with a septuagenarian graft (case 3 and case 5) with an anastomotic leak and an anastomotic stricture, respectively. One case in a patient transplanted with an octogenarian graft who developed multiple biliary complications requiring several procedures who finally died because of biliary sepsis (case 21).

Reviewer #2:

Language Quality: Grade B (Minor language polishing)

Response: The manuscript has been revised by a professional English editing company. The corresponding certificate is attached to the manuscript. Some grammar errors have been corrected.

Comment: Nice paper work, well documented with nice statistics.

Response: Thank you for your comments.