

We thank the editors and the reviewers for considering our manuscript and advising changes to further improve it. We have incorporated all the changes as suggested by the reviewers. We hope, you will find it appropriate for publication now. However, we will be happy to make any further changes you may suggest.

No.	Reviewer's comments	Authors reply	Changes made
#1	Too many abbreviations. Some of them can be eliminated.	Thank you for your inputs. We have removed several abbreviations.	Necessary changes made throughout the manuscript.
	(Page 5, Line 5): The phrase "without liver disease" must be explained: Without evidence of chronic liver disease? Without evidence of current active liver disease with elevated liver enzymes?	Basically, it implied "patients with no known underlying diseases"	Have made the necessary changes
	2. (Page 6, Line 3): ... congested jugular veins and increased liver stiffness...	Sentence revised	Have made the necessary changes
	3. (Page 9, Line 28): "... such as hemodynamic alterations including inferior vena cava compression."	Sentence revised	Have made the necessary changes
	4. (Page 11, Line 3): Please consider changing: "... and rely only to a transjugular option."	Sentence revised	Have made the necessary changes
	5. (Page 11, Line 18): Is a hepatocyte growth factor assay routinely performed at the authors hospital? Please mention, and consider replacing it with "prothrombin time".	Sentence revised	Have made the necessary changes
	6. (Page 16, Line 17 Limitations): Please discuss also the variability of measurements of splenic stiffness compared to liver stiffness measurements by TE.	Sentence added	Have made the necessary changes in the limitations section
	(Page 3, Line 13): Since no single physiologic variable...	Sentence revised	Have made the necessary changes
	2. (Page 4, Line 8): elastographic	Can not make out the changes suggested	No change made

	(Page 4, Line 8): Please omit the phrase “or hyperdynamic state” . . (Page 4, Line 8): ...bilirubin elevation, steatosis and intrahepatic...	Sentence revised	Have made the necessary changes
	(Page 5, Line 29): “reflects” is probably a better suited term instead of “represents” .	Sentence revised	Have made the necessary changes
	(Page 6, Line 3): RHF instead of HF?	Sentence revised	Have made the necessary changes
	(Page 6, Line 16): Please describe the meaning of “CH” .	Changes done	Have made the necessary changes
	(Page 6, Line 20): “RHF” instead of RHC?	It is right heart catheterisation (RHC)	No changes made
	(Page 6, Line 20): “...non-invasive HF markers”?	Sentence revised	Have made the necessary changes
	(Page 8, Line 15): “HF”?	Sentence revised	Have made the necessary changes
	(Page 9, Line 15): Please correct.	Sentence revised	Have made the necessary changes
#2	It is incorrect to state that “TE correlates well with liver dysfunction” . In fact, liver stiffness is NOT increased in all patients with “liver dysfunction” . TE, as the ARFI-based techniques, quantifies liver stiffness that is directly related to liver fibrosis but may also increase due to other factors that are “confounding factors” when stiffness is used as a non-invasive substitute of histology for staging fibrosis. These “confounding factors” are well known and have been highlighted by guidelines and updated guidelines (not cited): EFSUMB updated guidelines (PMID: 28407655), WFUMB updated guidelines (PMID: 30209008), SRU updated consensus (PMID: 32515681).	Thank you for your inputs. Have made the necessary corrections	Have made the necessary changes
	By the way, “Aixplorer” is an ultrasound system in which an ARFI-based technique (real-time 2D-SWE) is	We understand our mistake. Have made the	Necessary changes made

	implemented and not the technique itself. Please check the above guidelines for a correct terminology. TE is a shear wave elastography (SWE) technique. The role of the SWE techniques beyond the assessment of liver fibrosis, including heart failure and SOS, has been reported in review articles published in the World Journal of Gastroenterology (PMID: 32655265; PMID: 36569278).	necessary corrections	
	The last article in the reference list is a study performed in dogs: any study in humans?	Have changed the reference	Have made the necessary changes made in the references
	Table 1: point shear wave elastography is missing. Elastography does not assess attenuation or viscosity. It assesses stiffness by assuming that tissues are purely elastic.	Have made the changes	Necessary changes made in the table.
	The content of figure 1 is incorrect. Please check the guidelines for a correct terminology. By the way, ElastPQ is the registered name of the Philips point shear wave elastography technique. Other vendors have their own registered name for other point shear wave elastography techniques. The same applies to the 2D-SWE technique. Currently, all vendors have developed a 2D-SWE technique. In the figure, only the one available on the Aixplorer system is included. The Aixplorer system is currently manufactured by Hologic.	We just wanted to add a few examples of the commercially available machines.	Have made the necessary changes made in the figure