AB015. OP15 Comparison of ultrasound findings and laparoscopic views in the evaluation of hepatosteatosis

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Background: Ultrasonographic evaluation of liver may not be clear due to the thickness of subcutaneous fat tissue in morbidly obese patients. In this study, ultrasound findings and laparoscopic views were compared in the evaluation of hepatosteatosis.

Methods: One hundred patients who underwent sleeve gastrectomy were selected. Preoperative levels of hepatosteatosis and intraoperative liver views were compared.

Results: Grade 1 hepatosteatosis was detected in 22 patients. Grade 2 hepatosteatosis was detected in 36 patients. Grade 3 hepatosteatosis was detected in 42 patients. There was no difference between preoperative hepatosteatosis and intraoperative liver views.

Conclusions: There was no significant difference between preoperative ultrasound findings and intraoperative liver views.

Keywords: Obesity; hepatosteatosis; ultrasound

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Ethical Statement: The authors are accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

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