

# Histological grading evaluation of non-alcoholic fatty liver disease after bariatric surgery: a retrospective and longitudinal observational cohort study

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**Supplementary Information – Evaluation of nonalcoholic fatty liver disease (NAFLD) in obese patients who underwent bariatric surgery (n=895).** Histopathological findings of the patients included in the cross-sectional retrospective study according to the recommendation of the American Association for the Study of Liver Diseases (AASLD) and the European Association for the Study of the Liver (EASL), 2019\*.

| EVALUATION OF NAFLD - NUMBER OF PATIENTS ACCORDING TO HISTOPATHOLOGICAL CHANGES FOUND |           |            |                      |                                  |
|---------------------------------------------------------------------------------------|-----------|------------|----------------------|----------------------------------|
| (TOTAL NUMBER OF PATIENTS ASSESSED = 895)                                             |           |            |                      |                                  |
| Score                                                                                 | Steatosis | Ballooning | Lobular inflammation | Fibrosis                         |
| 0                                                                                     | 480       | 515        | 538                  | 229                              |
| 1                                                                                     | 309       | 184        | 229                  | 1A (n=295); 1B (n=18); 1C (n=37) |
| 2                                                                                     | 86        | 193        | 97                   | 277                              |
| 3                                                                                     | 20        | ---        | ---                  | 35                               |
| 4                                                                                     | ---       | ---        | ---                  | 3                                |
| UNINFORMED                                                                            | 0         | 3          | 31                   | 1                                |

\* Rinella M.E., et al. Report on the AASLD/EASL Joint Workshop on Clinical Trial Endpoints in NAFLD. Hepatology. 70(4):1424-1436 (2019).