**Table 1 - Histopathological findings in Wistar rats upon celastrol treatment at different dose levels.**

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| --- | --- | --- | --- |
| **Target Organ** | **Effect** | **Severity****grade\*** | **Celastrol (µg/g/day)** |
| 0 | 1 | 2.5 | 5 | 7.5 |
| Thymus | Necrosis, lymphocyte | (+2) | 0/16 | 0/5 | 0/5 | 0/6 | 1/6 |
|   |   | (+3) | 0/16 | 0/5 | 0/5 | 0/6 | 1/6 |
| Liver | Inflammatory cell infiltration, peribiliary (intrahepatic) | (+1) | 0/16 | 0/5 | 2/5 | 5/6 | 2/6 |
| (+2) | 0/16 | 0/5 | 0/5 | 0/6 | 2/6 |
| (+3) | 0/16 | 0/5 | 0/5 | 0/6 | 2/6 |
| Bile duct hyperplasia | (+1) | 0/16 | 0/5 | 3/5 | 4/6 | 4/6 |
|   | (+2) | 0/16 | 0/5 | 0/5 | 1/6 | 2/6 |

\*Severity grade: (1+) = mild, (2+) = moderate, (3+) = marked