Supplementary material

Title of manuscript: Impact of splenic artery ligation after major hepatectomy on liver function, regeneration and viability

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Fig. 8. Hepatocyte ballooning, in each group, at 48h. (a) Hx group. (b) Hx+Asp group.
Fig. 9. Decrease of microvesicular steatosis over time. (a) Hx+Asp group at 24h. (b) Hx+Asp group at 120h.
**Fig. 10.** Necroinflammatory activity score (based on the Modified Histology Activity Index).

(a) Minimal (<2 foci).
(b) Discrete (2-4 foci).
(c) Moderate (5-10 foci). (d) Severe (>10 foci or "bridging").

Focal lytic necrosis and apoptosis.
Fig. 11. (a) High mitotic index at 72h, on the group HX+Asp. (b) Staining about a half of hepatocyte nuclei with Ki67 at 48h, on the HX+Asp group.