A: Acute LGE and T2w MRI characterization and pathology of GE (upper panel) and SE lesions (lower panel).

B: Correlation between acute Edema and lesion volume (upper). Correlation between Edema/Lesion ratio and contact force (lower).

C: ROC curve for the force time integral for predicting smaller edema formation.

AUC = 0.85
Cut off value: FTI = 584gs
Specificity = 0.66
Sensitivity = 1.00

$Y = 2.7X + 600.9$
$R^2 = 0.52$

$Y = 31.5/X + 3.3$
$R^2 = 0.14$