Targeting Interleukin-1β Reduces Leukocyte Production After Acute Myocardial Infarction

Citation

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Accessibility
(a) MI + Ctrl IgG vs MI + anti IL-1β:
1 d after MI
- Infarct size (% of myocardium)

(b) 7 d after MI
- Infarct protease activity (pmol)

(c) 21 d after MI
- EDV (μL)
- LV-EF (%)

* indicates statistical significance.
a

- **cSMA**
  - MI + Ctrl IgG vs. MI + anti IL-1β

- **Collagen I**
  - MI + Ctrl IgG vs. MI + anti IL-1β

- **CD31**
  - MI + Ctrl IgG vs. MI + anti IL-1β

b

- mRNA infarct:
  - TNFα
  - TGFβ1
  - MMP3
  - MMP9

- Additional mRNA expressions:
  - TIMP-1
  - TIMP-2
  - IL6
  - IL10
  - MPO

* indicates statistical significance.