**Figure A:**

**LV REMOTE AREA**

- SIRT1 protein expression (o.d.)
- * indicates significant difference
- † indicates significant difference compared to W + MI

**Figure B:**

**LV INFARCT AREA**

- % Sirt1+ nuclei/field
- † indicates significant difference compared to W + MI

**Figure C:**

- SHAM (Posterior wall)
- MI Remote area (Posterior wall)
- MI Infarct area (Anterior wall)

**Figure D:**

**LV REMOTE AREA**

- Acetyl p53 / p53 protein expression
- * indicates significant difference
- † indicates significant difference compared to W + MI

**Legend:**

- W
- GK
- W + MI
- GK + MI

**Shams:**

- SHAM (Posterior wall)
- MI Remote area (Posterior wall)
- MI Infarct area (Anterior wall)