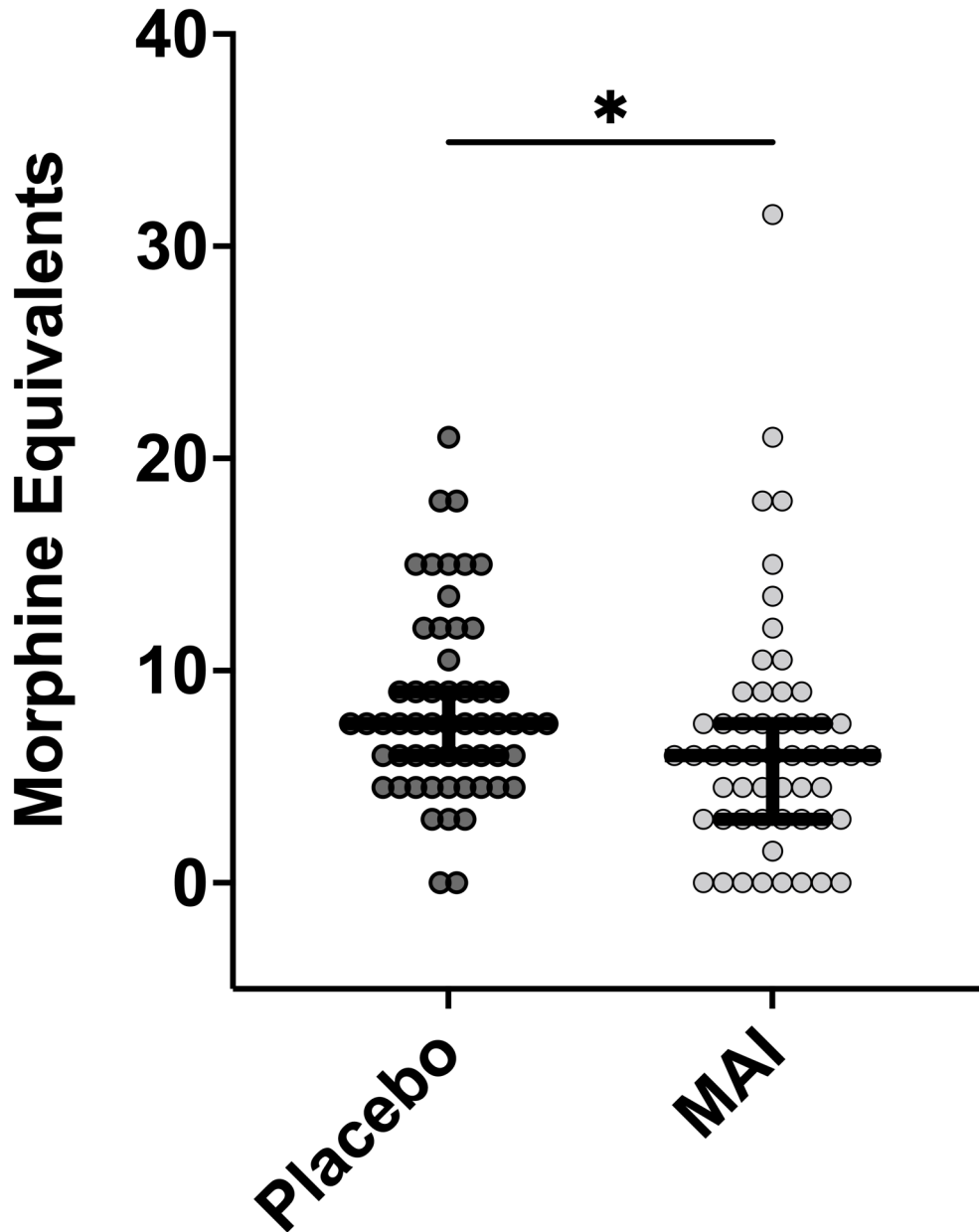


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SUPPLEMENTAL FIGURE 1. Intraoperative Photograph of the Hamstring Sheath Infiltration. Immediately after harvesting the gracilis and semitendinosus tendons, a flexible catheter was placed within the harvest track to deliver medication.



SUPPLEMENTAL FIGURE 2. Scatterplot of Home Oral Opioid Use. Patients in the MAI group used a lower median number of oral morphine equivalents after home discharge through postoperative day 1 compared to the placebo group. Horizontal bars represent median \pm IQR. * p-value < 0.05.

SUPPLEMENTAL TABLE 1

Comparison of Intraoperative Medications Administered During Hamstring ACLR by Analgesia Type, 2013 - 2017

| Medication | Placebo (n = 57) | | | MA (n = 55) | | | P-Value |
|-------------------|------------------|--------------|-------------|-------------|--------------|-------------|---------|
| | Median | IQR | Range | Median | IQR | Range | |
| IV Fentanyl (mcg) | 18 | 13.5 – 33.8 | 0.0 - 72.0 | 18 | 18.0 - 27.0 | 4.5 - 58.5 | 0.924 |
| IV Ketorolac (mg) | 15 | 15.0 – 15.0 | 0.0 - 30.0 | 15 | 15.0 - 15.0 | 0.0 – 30.0 | 0.920 |
| IV Lidocaine (mg) | 60 | 40.0 - 100.0 | 0.0 - 180.0 | 80.0 | 60.0 - 100.0 | 0.0 - 100.0 | 0.267 |

IQR = interquartile range; mcg = micrograms; mg = milligrams.