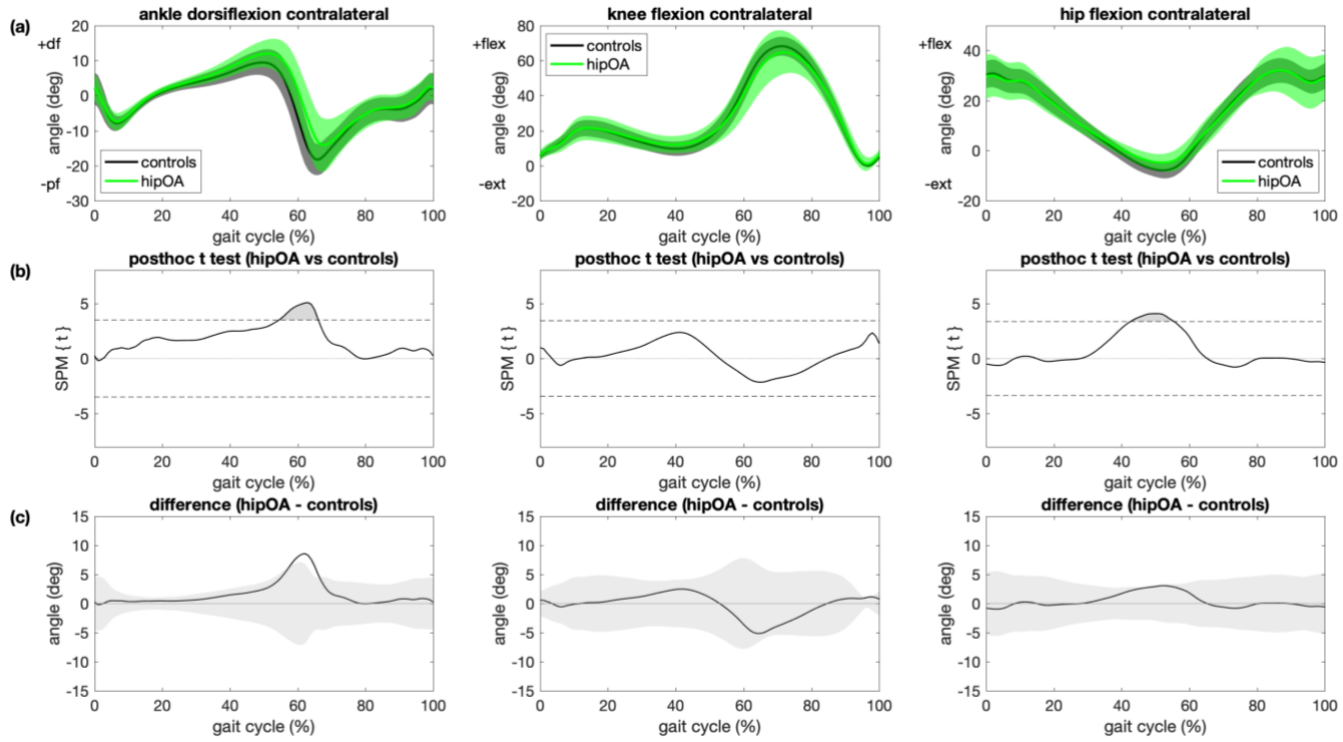

Figure S3. Comparison between patients with hip OA and controls for the contralateral/right leg. (a) Mean and 1 standard deviation joint angle trajectories for ankle dorsiflexion (left), knee flexion (center) and hip flexion (right) angle for the unaffected/right leg for patients with hip OA (green) and controls (black); **(b)** results of statistical parametric mapping with posthoc t tests (SPM{t}) where regions with statistically significant difference between groups are indicated as grey regions ($P < 0.017$); **(c)** mean joint angle deviation from the control group for patients with hip OA where grey areas illustrate ± 1 SD of the joint angles of the control group.