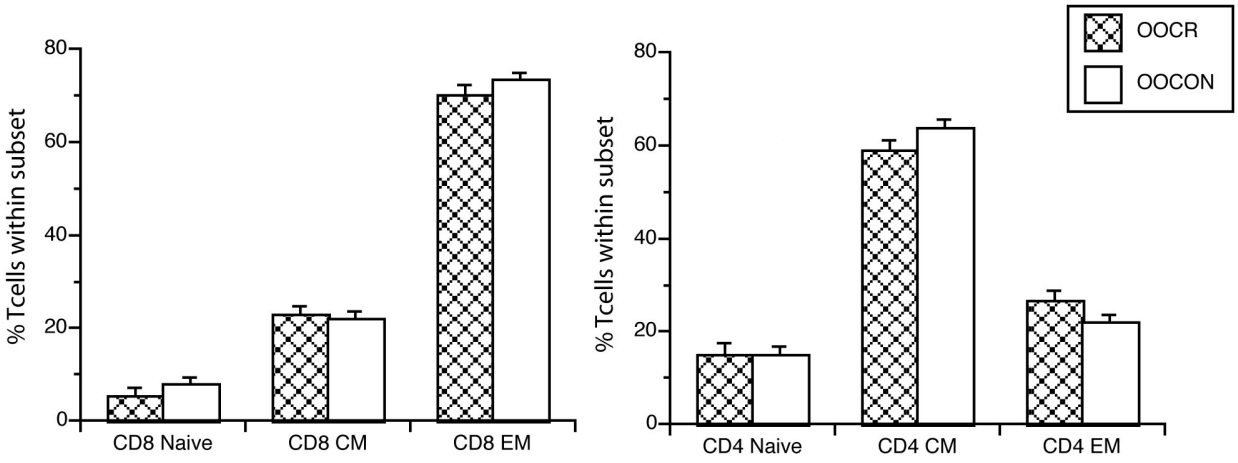
Supplemental figure 1: Changes in T cell subset distribution induced by OO-CR. Initiation of CR during advanced age does not lead to any detectable changes in T cell subset frequency in peripheral blood.

Supplemental figure 2: Impact of JO-CR on inflammatory cytokine secretion by T cells in RM females. (A, B) Frequency of CD4 CM and EM T cells that secrete IFNγ (A) or TNFα (B). Although statistical significance was not achieved, the data shows a consistent trend of increased prevalence of inflammatory cytokine-secreting CM and EM T cells in JO-CR female RM. Similar results are shown for CD8 CM and EM that secrete IFNγ (C) and TNFα (D) in response to anti-CD3 stimulation.

Supplemental figure 3: Impact of JO-CR on proliferative capacity of CD4 and CD8 T cells in RM females. Frequency of CD4 and CD8 T cells that have remained undivided following stimulation with anti-CD3 for four days. JO-CR does not result in a higher proportion of CD4 or CD8 T cells that can enter cell cycle following stimulation with immobilized anti-CD3 despite the increased frequency of naïve T cells.



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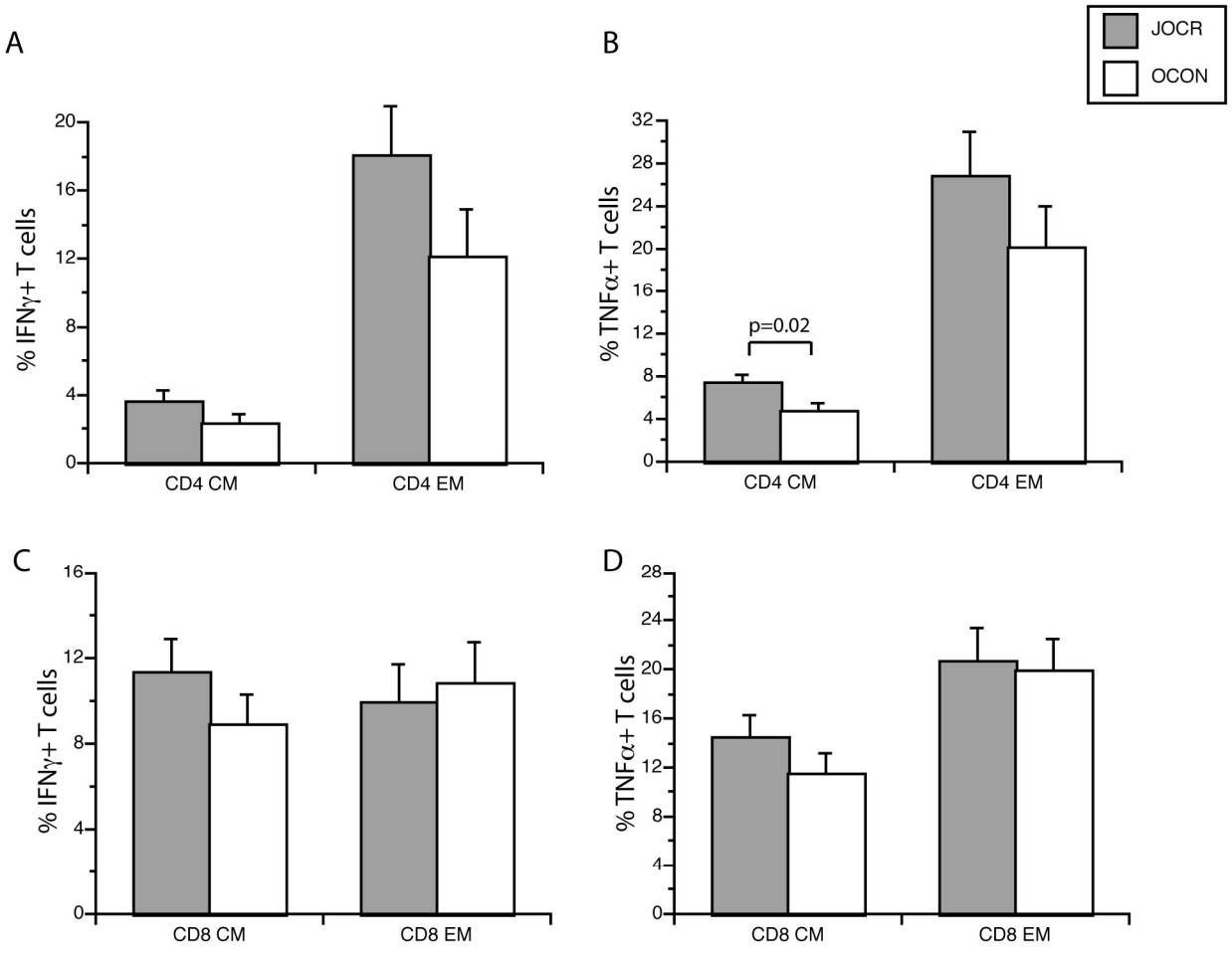
Supplemental Figure 1



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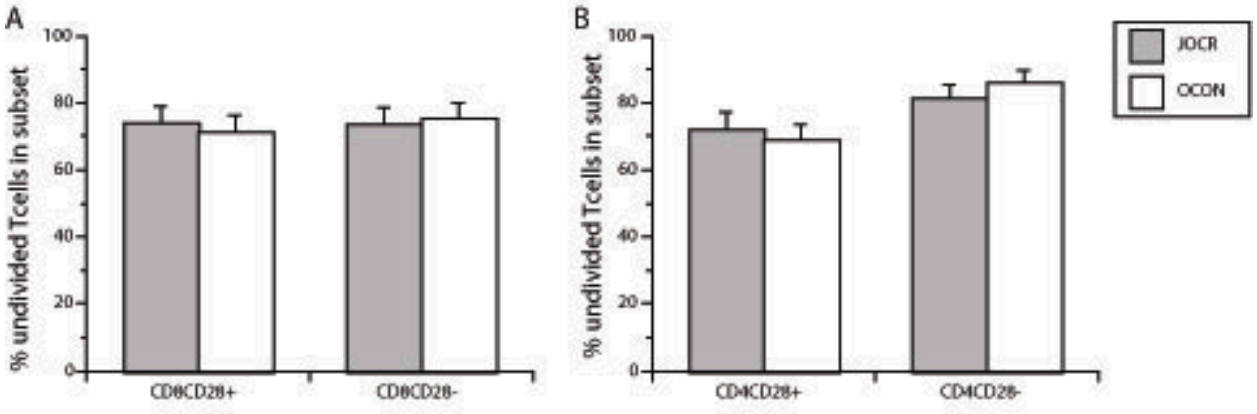
Supplemental Figure 2



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Supplemental Figure 3