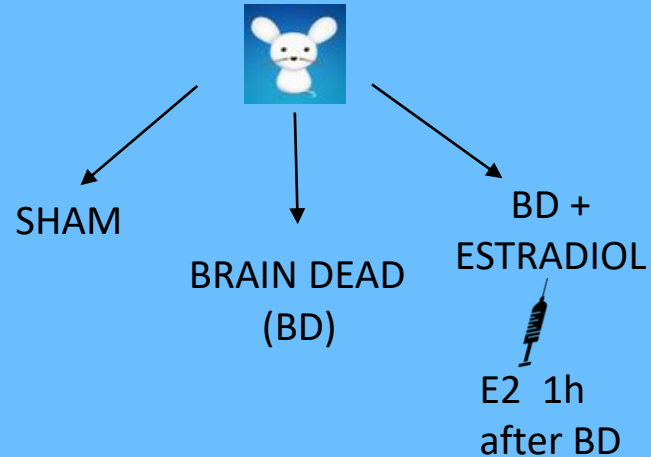


17β-Estradiol preserves microcirculatory perfusion in small bowel donors

Intestine graft viability compromises harvesting in brain-dead donors. Is intestinal tissue affected by 17β-Estradiol infusion in a brain death model in rats?

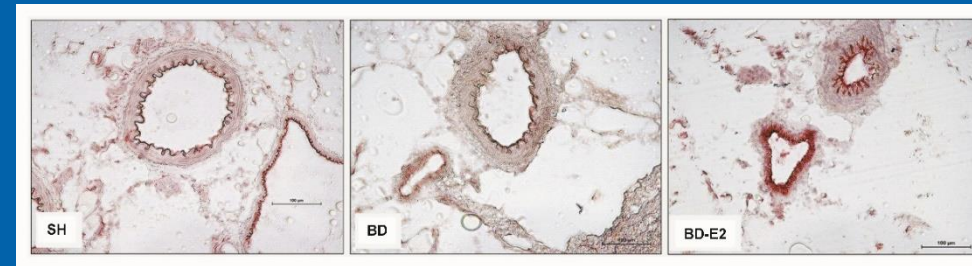
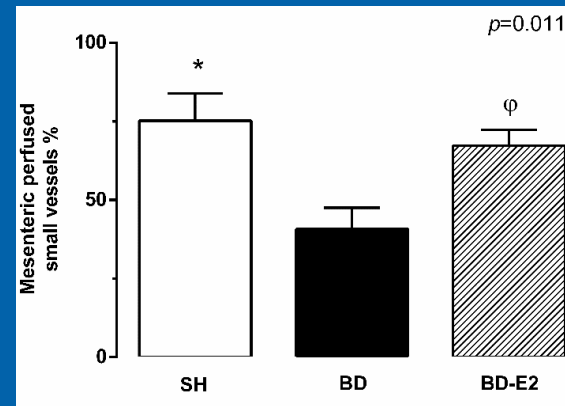
Methods

Male Wister rats (30)



Results

17β-Estradiol infusion improves mesenteric perfusion and eNOS expression



Conclusions

↓ Intestinal edema and hemorrhage



mitigating the deleterious effects of brain death in small bowel donors.

Vieira, RF et al., *Transplantation*, September 2020

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