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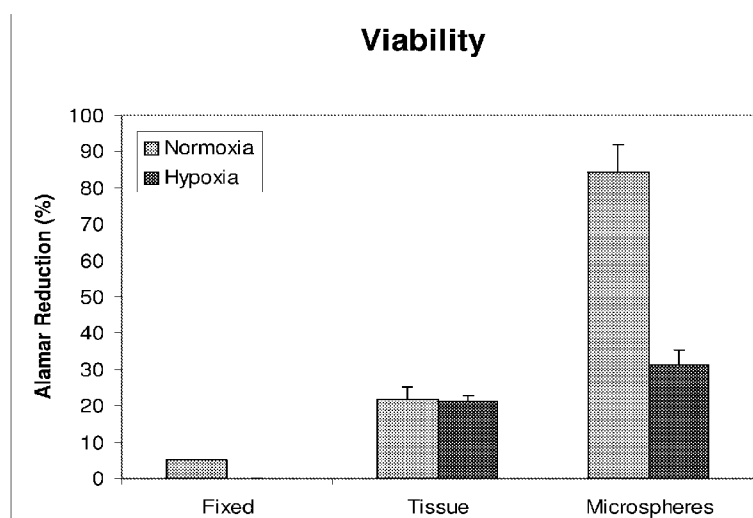
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(54) Title: ENCAPSULATED KIDNEY TISSUE

FIG. 1



(57) **Abstract:** Provided are therapeutic implants comprising renal tissue encapsulated within a polymer bead. Also disclosed are methods for treating a disease state in a subject comprising implanting within said subject a therapeutic implant comprising renal tissue encapsulated within a polymer bead. Also provided are methods for making a therapeutic implant comprising: providing renal tissue; mixing the renal tissue with a solution comprising a polymer, thereby forming a tissue-polymer suspension; extruding the tissue-polymer suspension into an bead-forming solution, thereby forming a therapeutic implant comprising beads of said polymer within which the renal tissue is encapsulated.





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