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Current State and Future Directions

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Stem Cell Therapy in Necrotizing Enterocolitis: Current State and Future Directions

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necrotizing enterocolitis, stem cell therapy, premature, neonatal, intestine, ischemia

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Abstract

Stem cell therapy is a promising treatment modality for necrotizing enterocolitis. Among the many promising stem cells identified to date, it is likely that mesenchymal stem cells will be the most useful and practical cell-based therapies for this condition. Using acellular components such as exosomes or other paracrine mediators are promising as well. Multiple mechanisms are likely at play in the positive effects provided by these cells, and further research is underway to further elucidate these effects.

Introduction

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