Resident Quality Improvement Project: The Antenatal Use of Magnesium Sulphate (MgSO4) for Fetal Neuroprotection in Preterm Births

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Introduction

Cerebral Palsy (CP):

- Limits functional ability and quality of life
- Premature birth is a major cause

ium sulphate for women at risk of preterm



th for	Solution Development			
	Final Root	SCAMPER	Tools and	Validation





Conclusion

A resident-led quality improvement project to increase rate of MgSO4 use is feasible and effective. The are socioeconomic benefits in every case of cerebral palsy prevented. Long term studies need to be done to assess changes to the rate of cerebral palsy after implementation of protocol.

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