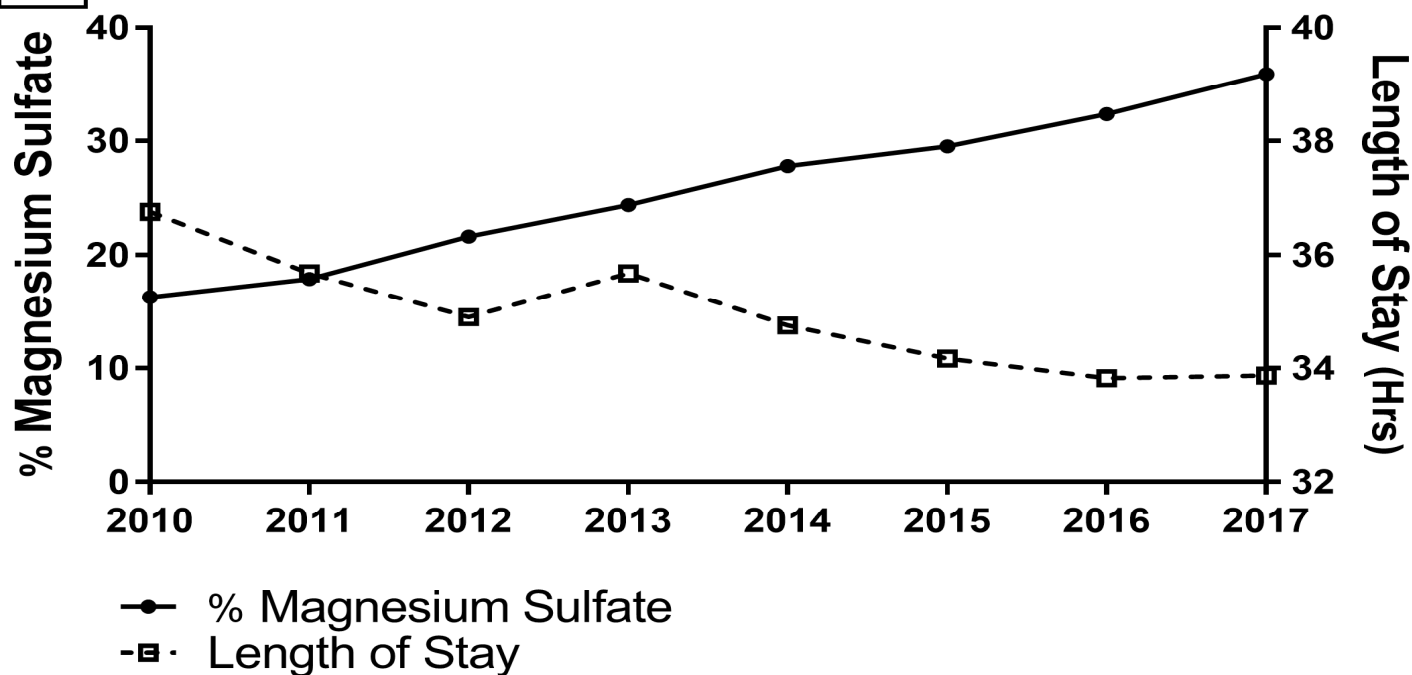
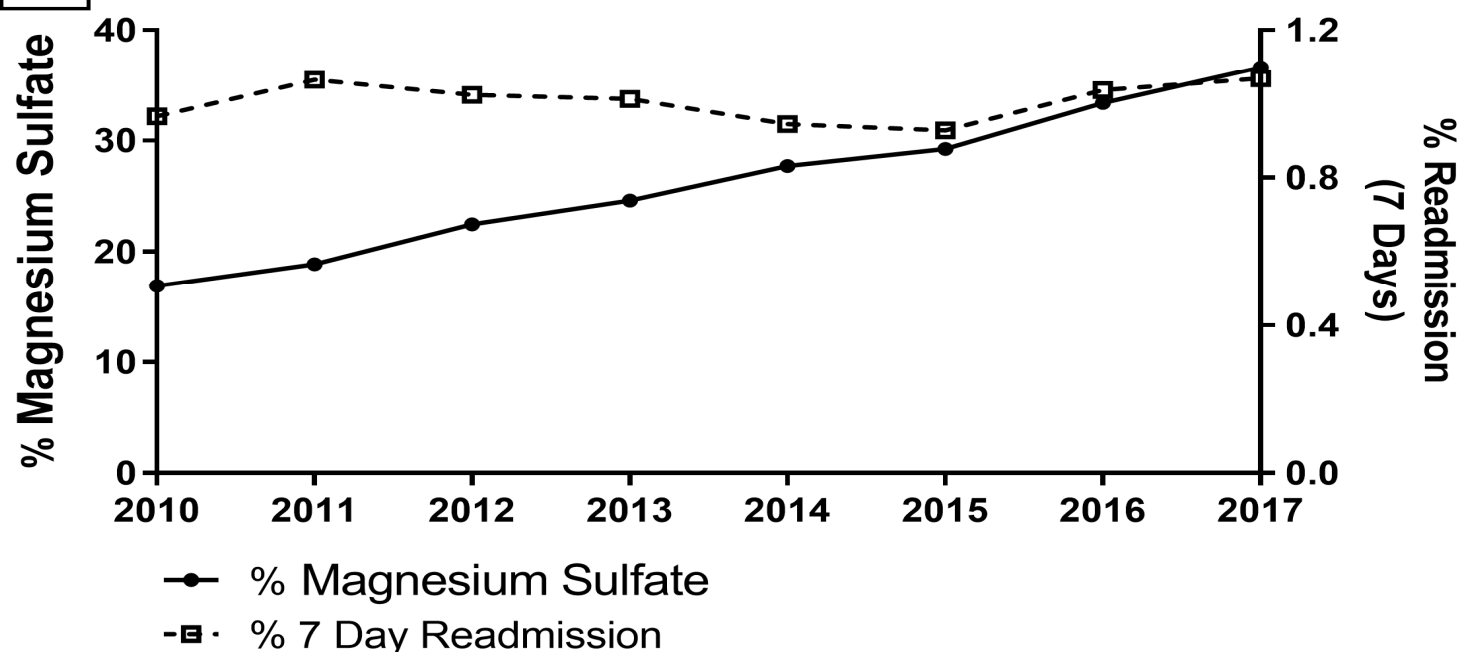


**A**

**Figure 2: Trends in Intravenous Magnesium Sulfate Use and Hospital Length of Stay and Readmissions at 35 Children's Hospitals, 2010-2017**



Panel A: Percentage of patients who received magnesium sulfate and their length of stay. There was an increase in the percentage receiving magnesium sulfate ( $p < 0.001$ ) but length of stay decreased ( $p = 0.001$ ). There was negative correlation between the percentage receiving magnesium sulfate and length of stay over the study period.

**B**

Panel B: Percentage of patients who received magnesium sulfate and their readmission rate. There was an increase in the percentage receiving magnesium sulfate ( $p < 0.001$ ) but no change in the percentage readmitted over study period ( $p = 0.80$ ). There was not correlation between the percentage receiving magnesium sulfate and the percentage readmitted to the hospital over the study period ( $p = 0.71$ ).