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| **PEDIATRIC EMERGENCY MEDICINE CRITICAL ARTICLE REVIEW (PEMCAR)** | |
| QUESTION |  |
| TYPE |  |
| TOPIC |  |
| DATE |  |
| REVIEWER |  |
| CITATION |  |

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| **STUDY DEFINITIONS** | |
| Population | Inclusion –  Exclusion – |
| Intervention |  |
| Control |  |
| Outcome |  |
| Design |  |

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| **CRITICAL REVIEW FORM FOR A THERAPY ARTICLE** | |
| **Are the Results Valid?** | |
| Did intervention and control groups begin the study with the same prognosis? | |
| Were patients randomized? |  |
| Was randomization concealed? |  |
| Were patients in the study groups similar with respect to known prognostic factors? |  |
| Was prognostic balance maintained as the study progressed? | |
| To what extent was the study blinded |  |
| Were the groups prognostically balanced at the studies conclusion? | |
| Was follow-up complete? |  |
| Were patients analyzed in the groups to which they were randomized? |  |
| Was the trial stopped early |  |
| **What were the Results?** | |
| How large was the treatment effect? |  |
| How precise was the estimate of the  treatment effect? |  |
| **How can I apply the Results to Patient Care?** | |
| Were the study patients similar to my patient? |  |
| Were all clinically important  outcomes considered? |  |
| Are the likely treatment benefits  worth the potential harm and costs? |  |

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| **CLINICAL BOTTOM LINE** |
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