Automating Patient Contact After ED Discharge Enhances Safety and Reduces Risk
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Background
While most claims against emergency departments (EDs) are closed without a payment to the plaintiff (70 percent), the amount of indemnity per paid claim averaged $188,572. Of all claims, the top two are:

1. **Error in Diagnosis** 37% of claims
2. **No Identified Error** 18% of claims

A system that contacts a patient after an ED discharge to assess well-being, understanding of aftercare instructions (including follow-up and prescription compliance), and satisfaction with ED providers, may both enhance safety and mitigate risk.

Objectives
- Efficiently assess patient wellbeing on the day after discharge.
- Alert providers to gaps in understanding of aftercare instructions.
- Document patient satisfaction with providers and the overall ED experience.

Methods
Deployed a cloud-based feedback solution (SMARTworks® EffectiveResponse, Standard Register Healthcare, Dayton, OH) in a suburban health system with 90,000 annual ED visits. Five self-assessment questions are deployed to assess patient wellbeing and satisfaction.

Results
- Patients who respond electronically to requests for feedback:
  - **95%** Report unchanged or improving and deny aftercare barriers (percentages do not equal 100% as some patients answer “yes” to both queries)
  - **2%** Report feeling worse and charge nurse is notified
  - **4%** Report an aftercare problem and case manager is notified

Conclusion
Reaching a large cohort of patients electronically and responding to a wide variety of issues improves outcomes, enhances patient safety and satisfaction, and may reduce costs associated with claim litigation.