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# Improvement of Satisfaction of the Patients from the Caregiver in the NICU

By: Jackson Kondak; Kamran Ahmed, MD; Jose D. Salazar, MD; Brian Repetz, BS

# Introduction

- Family centered care for newborns in NICU (Neonatal Intensive Care Unit)
- Identify satisfaction by patient survey
- Achievable by improved patient/physician contact
- Benefits of improved patient satisfaction
  - Less medical malpractice = Less lawsuits
  - More revenue
  - Longitudinal care
  - Patient proactive recovery
- Current limitations
  - Time constraints
  - Health literacy
  - Cultural barriers
  - Patient expectations

**Objective :** Outline and organize the quintessential drivers of patient satisfaction for greater understanding of applicable improvements.

# **Methods**



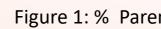
Fishbone Diagram



### Lehigh Valley Health Network, Allentown, Pennsylvania







| egard      | Focused – time, T  |
|------------|--------------------|
| onsistency | Partnership, Daily |
|            |                    |

Welcome

Figure 2: Primary and secondary drivers of satisfaction of patient/physician contact

### Figure 1: % Parent and physician contact by month

#### Primary Drivers Secondary Drivers

Facilities, Personnel, Welcome Packet, Friendly Engagement

Angel Eye, Survey, Skype Rounds, Equipment, Billing

Education, Language/Cultural Barriers, Patient Goals, Leimann's

herapeutic Support, Comfort, Empathy

Rounds, Transparent Updates, Collaborative Team

### Conclusion

- Parent/Physician contact
  - Under 100%  $\rightarrow$  Physicians are not speaking with parents enough
- Lack of quality and frequent contact
- Enhancement of drivers = Improved Satisfaction
- Direct association of physician empathy to patient satisfaction
- Make environment welcoming and comforting Address patient by name
- Offer technological communication
  - As physician be accessible in many ways
  - Expanding on forms of communication may increase contact %
- Healthcare is a partnership
  - Proper and effective communication from all members of the team builds trust
- Good Communication → Patient Understanding → Patient Compliance

# **Future Direction**

- The results of this study help indicate to physicians ways in which their relationship with patients can be most successful and often.
  - Helps dissolve current limitations
  - Patients can leave NICU knowing they got the best treatment possible
- Results provide foundation for further focused study
- Prior to discharge:
  - Patient knowledge of survey
    - Issues with survey = Lost data
  - Patient proficiency in Angel Eye
  - Follow-up appointment







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