Decision Making in Technology Management – Can Knowledge Management Systems Enable Pediatric Oncology Caregiving Effectiveness?

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MOTIVATION:
- Managing knowledge in healthcare impacts lives.
- Technology is available to support knowledge management.
- Social media has power to transform patient outcomes if leveraged by medical professionals and caregivers.

OBJECTIVE:
This study aims at developing the technology framework for an integrated platform which enables key stakeholders in the caregiving system to communicate with reliable, trustworthy sources thereby improving pediatric oncology patient outcomes.

METHODOLOGY:
The problem was validated at the 2017 NEDSI Conference and a literature review was conducted.

RESULTS:

- If each patient has a unique situation, how do patient relationships affect health outcomes?
- The pediatric oncology community is compelling and provides a data source based on established contacts.

CONCLUSION:
Expert interviews will provide a reliable data source to develop the integrated platform framework.
- Medical experience and psychosocial support
- Technology in practice and choice of software/apps
- Social media, employer policy / legal concerns

References: