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## PEDIATRIC PATIENT SUMMARY

### HEALTHCARE IT

Web-based platform where clinicians and parents can collaborate to maintain a succinct, accurate, and up-to-date compilation of relevant information about children and youth with special health care needs.

#### TECHNOLOGY TYPE

Electronic Medical Records  
Software  
App  
Critical Decision Method  
Care Coordination

#### STAGE OF DEVELOPMENT

- PPS has been integrated with the Utah HIE.

- Testing with limited sets of patient data ongoing.

- Additional functionality and integration with other HIEs needed.

#### IP PROTECTION

Copyright Registration in Progress

#### LEARN MORE

Reference Number: U-6287

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#### TECHNOLOGY SUMMARY

Health Information Exchange (HIE) systems provide clinicians with medical records for patients from other clinics and hospitals. Patients with extensive medical histories can have hundreds of records, often leaving clinicians insufficient tools to decipher patient information quickly.

Pediatric Patient Summary (PPS) works with preexisting regional HIE systems to allow parents and clinicians to create detailed, succinct, and relevant summaries of a children's medical records. PPS is particularly useful for children and youth with special health care needs (CYSHCN). The application allows parents of CYSHCN to annotate their children's medical records with personalized information and possible corrections so that medical providers can deliver the best possible care.

#### FEATURES AND BENEFITS

- Saves time during medical visits by summarizing the most important information in a child's medical record.
- Facilitates the exchange of information between a parent and clinician.
- Provides a convenient, reliable method for sharing complex patient information.

#### RECENT PUBLICATIONS

Ranade-Kharkar, P., Weir, C., Norlin, C., Collins, S. A., Scarton, L. A., Baker, G. B., ... Fiol, G. D. (2017). Information needs of physicians, care coordinators, and families to support care coordination of children and youth with special health care needs (CYSHCN). *Journal of the American Medical Informatics Association*, 24(5):933-941. doi: [10.1093/jamia/ocx023](https://doi.org/10.1093/jamia/ocx023)

#### INVENTOR PROFILE

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