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## MEDICAL HOME PORTAL

### HEALTHCARE IT

Online platform with information and resources to help families, care coordinators, and physicians care for children and youth with special health care needs (CYSHCN).

#### TECHNOLOGY TYPE

Patient Education  
Software  
Education Technology  
Care Coordination  
Rare Diseases

#### STAGE OF DEVELOPMENT

- Public website to be launched.
- New functionality to be developed.

#### LEARN MORE

For more information on Medical Home Portal, please visit:  
[www.medicalhomeportal.org](http://www.medicalhomeportal.org)

Reference Number: U-6139

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#### TECHNOLOGY SUMMARY

Children and youth with special health care needs (CYSHCN), or those at increased risk for chronic physical, developmental, behavioral, or emotional conditions, have increased need for medical and education services. Coordination of care for CYSHCN often involves a large number of people, such as clinicians, care coordinators, family members, home care professionals, and school staff. Inadequate care coordination can lead to delays in diagnosis and treatment, diminished patient and physician satisfaction, increased cost of care, and reduced quality of life. Since CYSHCN receive care from health and non-health professionals working in different settings, care-related data can be fragmented across multiple information systems. As a result, finding the information needed to provide the best care can be daunting.

Medical Home Portal provides high-quality, family-focused, and peer-authored information for families and physicians. The portal offers clinical content for nearly 50 rare chronic conditions and provides access to community resources to improve quality of care and outcomes for CYSHCN. It incorporates clinical guidelines, alerts, recommendations for screening and links to local services.

#### FEATURES AND BENEFITS

- Provides information to support clinical decision making.
- Connects families to local services and specialty care.
- One stop access to care information for rare conditions.

#### RECENT PUBLICATIONS

Ranade-Kharkar, P., Weir, C., Norlin, C., Collins, S., Scarton, L.A., Baker, G.B., Borbolla, D., Taliencio, V., Del Fiol G. (2017). Information needs of physicians, care coordinators and families to support care coordination of children and youth with special health care needs. *Journal of the American Medical Informatics Association*. 24(5):933-041. doi: [10.1093/jamia/ocx023](https://doi.org/10.1093/jamia/ocx023)

#### INVENTOR PROFILE

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DATE UPDATED: 8/13/2019