# **EQUIVA EMERGENCY CONNECT - PEDIATRICS**

Improve outcomes by providing age-appropriate distraction and by enhancing education among patients and caregivers

- Emergency visits and long wait times can be terrifying for children and highly stressful for families; parents often find it difficult to help children understand what to expect
- Time constraints limit ED clinicians' ability to educate children and parents; families may go home with unanswered questions
- Language barriers and use of medical jargon can reduce communication effectiveness, resulting in delays and potential gaps in care and instruction

Equiva addresses these challenges by supporting a holistic experience throughout the ED journey -- for children and their loved ones



1



### ARRIVAL, TRIAGE, WAIT

- Age-appropriate entertainment distraction
- · Welcome; About the ED
- Internet and social media access
- Support resources, lifestyle education



2



### MEDICAL EVALUATION

- Streaming videos, games, relaxing music
- Education about procedures, 3D anatomical teaching tools, teaching videos/PDFs
- Social/emotional support resources



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#### DISCHARGE & FOLLOW-UP CARE

- Review teaching materials, discharge instructions, follow-up scheduling
- Introduce mobile app and help with download (if not done at check-in)



4



#### POST DISCHARGE

- After-care FAQs and education (wound care, pain control. etc.)
- Medication basics; nearby pharmacies
- Social/emotional support resources
- Hospital services, bill pay, patient portal

"The children who watched the information video before the intravenous insertion procedure and those who watched a cartoon during the procedure had lower mean pain and fear scores as evaluated by the child, parent, and nurse than children in the control group."

Journey of Emergency Nursing, January 2021

"Digital technologies provide an opportunity to enhance the continuity of care of ED patients and are poised to become a commonplace tool employed generally across medical interactions."

International Journal of Medical Informatics, June 2019

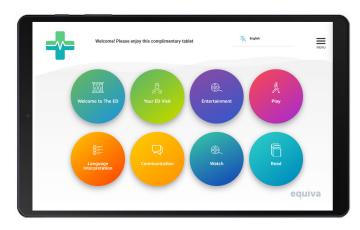
# **ENHANCE EMERGENCY CARE JOURNEYS**

Improve patient experience • Reduce inefficiencies • Improve clinical outcomes

## Configurable user interfaces

- age-appropriate entertainment (games, streaming videos)
- easy-to-understand education (PDFs, videos, 3D anatomical teaching)
- social service resources
- · relaxation/wellness
- communication tools (video calling, language translation, feedback surveys, staff recognition)

"Many clinicians refer to our tablets as 'lifesavers.'
Nurses and doctors use them for hands-on teaching. Our child-life specialists and volunteers sit with children and use tablets to engage and distract them.
Parents are often surprised to learn we offer tablets and appreciate holding onto their own device for their own use."











- Configurable: Bring pediatric offerings together in a single secure platform; change content as needed
- Easy to use: Give ready access to healthy distraction; make it inviting to access teaching materials, support resources
- Clinician optimized: Support clinicians in delivering quality care with technology that spans the continuum, addresses population needs
- Equity-focused: Improve access for targeted populations
- Affordable and out-of-the-box ready: Budget-friendly; very little effort for set-up and maintenance

## New approaches to improve:

- child and family experience/engagement (stress reduction)
- quality of care, quality of life
- · access and equity
- · clinical and operational efficiency
- clinical outcomes
- · financial results

Equiva empowers hundreds of thousands of interactions daily via 800+ deployments across dozens of health systems.













